

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
	1996	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	B4184S	✓	✓	✓	✓	✓			
			B4204S	✓	✓	✓	✓	✓			
			B4164S	✓	✓	✓	✓	✓			
			B4184SM	✓	✓	✓	✓				
			B4204T	✓	✓	✓	✓				
			B4194T	✓	✓	✓	✓				
		TCM	AW50-42	✓	✓	✓	✓				
		ABS		✓	✓	✓	✓	✓			
		SRS		✓	✓	✓	✓				
		IC		✓	✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓			
		VGLA		✓	✓	✓	✓	✓			
		CPM		✓	✓	✓	✓	✓			
		DSA		✓	✓	✓	✓	✓			
	CCM		✓	✓	✓	✓	✓				
	RTI		✓	✓	✓	✓	✓				
			General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
				B4184S	✓	✓	✓	✓	✓		
				B4204S	✓	✓	✓	✓	✓		

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				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1997	ECM	B4164S	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓			
			B4204T	✓	✓	✓	✓			
			B4194T	✓	✓	✓	✓			
		TCM	AW50-42	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓		
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4184S	✓	✓	✓	✓	✓		
			B4204S	✓	✓	✓	✓	✓		
			B4164S	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓			
			B4204T	✓	✓	✓	✓			
			B4194T	✓	✓	✓	✓			

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1998	TCM	AW50-42	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓		
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	1999	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4184S	✓	✓	✓	✓	✓		
			B4204S	✓	✓	✓	✓	✓		
			B4164S	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓			
			B4204T	✓	✓	✓	✓	✓		
			B4194T	✓	✓	✓	✓	✓		
		TCM	AW50-42	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			

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				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Immobilizer		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
	2000	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4204T2 CVVT	✓	✓	✓	✓			
			B4184SM	✓	✓	✓	✓			
			B4194T2	✓	✓	✓	✓	✓		
		TCM	AW50-42	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		

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				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S40(-04)		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
	2001	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		
			B4184S10	✓	✓	✓	✓	✓		
			B4184S9	✓	✓	✓	✓	✓		
			B4184SJ	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓	✓		
		TCM	AW55-50SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
	2002	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		
			B4184S10	✓	✓	✓	✓	✓		
			B4184S9	✓	✓	✓	✓	✓		
			B4184SJ	✓	✓	✓	✓	✓		
		TCM	AW55-50SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
	2003	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		
			B4184S10	✓	✓	✓	✓	✓		
			B4184S9	✓	✓	✓	✓	✓		
		B4184SJ	✓	✓	✓	✓	✓			
		TCM	AW55-50SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
CCM		✓	✓	✓	✓	✓				

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		VGLA		✓	✓	✓	✓	✓			
		DSA		✓	✓	✓	✓	✓			
		CPM		✓	✓	✓	✓	✓			
	2004	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓			
			B4204T5	✓	✓	✓	✓	✓			
			B4164S2	✓	✓	✓	✓	✓			
			B4184S2	✓	✓	✓	✓	✓			
			B4204S2	✓	✓	✓	✓	✓			
			B4184S3	✓	✓	✓	✓	✓			
			B4184S10	✓	✓	✓	✓	✓			
			B4184S9	✓	✓	✓	✓	✓			
			B4184SJ	✓	✓	✓	✓	✓			
		TCM	AW55-50SN	✓	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓			
		SRS		✓	✓	✓	✓				
		Immobilizer		✓	✓	✓	✓	✓			
		CEM		✓	✓	✓	✓	✓			
		DIM		✓	✓	✓	✓	✓			
		CCM		✓	✓	✓	✓	✓			
		VGLA		✓	✓	✓	✓	✓			

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DSA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2001		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
				✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

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VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

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				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2..Quick test of Exhaust camshaft control	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

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				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2002		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

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				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		√			√		1.Programming the additional and parking heater	
		ETM		√			√			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	√	√	√	√	√		
			B6304S3	√	√	√	√	√		
			B6294T	√	√	√	√	√	1.Resetting the adaptation values	
			B6284T	√	√	√	√	√		
			B5204T4	√	√	√	√	√		
			B5204T3	√	√	√	√	√		
			B5244SG	√	√	√	√	√		
			B6294S2	√	√	√	√	√		
			B5244S2	√	√	√	√	√		
			B5244S6	√	√	√	√	√		
			B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
			B5234T3	√	√	√	√	√		
			B5204T5	√	√	√	√	√	1、 Quick test of Exhuast camshaft control 2、 Quick test of intake camshaft control	
			B5254T4	√	√	√	√	√		
			B6294S	√	√	√	√	√		
			B5244T7	√	√	√	√	√	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2003		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AEM		√	√	√	√	√		Read Extend DTC
		CPM		√			√		1.Programming the additional and parking heater	
		ETM		√			√			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	√	√	√	√	√		
			B6304S3	√	√	√	√	√		
			B6294T	√	√	√	√	√	1.Resetting the adaptation values	
			B6284T	√	√	√	√	√		
			B5204T4	√	√	√	√	√		
			B5204T3	√	√	√	√	√		
			B5244SG	√	√	√	√	√		
			B6294S2	√	√	√	√	√		
			B5244S2	√	√	√	√	√		
			B5254T2	√	√	√	√	√	1.Resetting the adaptation values	
			B5234T3	√	√	√	√	√		
			B5204T5	√	√	√	√	√		
			B5254T4	√	√	√	√	√	1、 Quick test of Exhuast camshaft control 2、 Quick test of intake camshaft control	
			B6294S	√	√	√	√	√		
			B5244T7	√	√	√	√	√	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓				Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
		B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC	
	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)			

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2005	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S60		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T4	✓	✓	✓	✓	✓		
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007		TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		AEM		✓	✓	✓	✓	✓		Read Extend DTC	
		CPM		✓			✓		1.Programming the additional and parking heater		
		HCM		✓	✓	✓			Calibration of position sensor		
		KVM		✓	✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓				
		SUB		✓	✓	✓	✓				
		CVM		✓	✓	✓	✓				
		DABM		✓	✓	✓	✓				
		PAC		✓	✓	✓	✓				
		TRM		✓	✓	✓	✓				
		General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓	✓		Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		UEM		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO V42.60Diagnostics List (Note:For reference only)

[illegible]

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2011- 2012	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4164T	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B4164T2	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B4164T3	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B5254T12	✓	✓	✓	✓	✓	1、Resetting the adaptation values 2、Resetting the flywheel adaptions 3、Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5204T9	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			B5254T14	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			B6304T4	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Adaptation of the throttle unit 2、 Resetting the adaptation values 3、 Adaptation of oil level sensor 4、 Checking injectors 5、 Activation brake vacuum pump	
			D5244T11	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the "Transmission fluid change" counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	MPS6	✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Calibration 2.Restart of the brake control module (BCM)	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		✓	✓	✓	✓	✓	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Activating wipers,front/rear 5、 Operating and initating the roof hatch 6、 Restoring supplemental restraint system 7、 Setting day and night mode for the instrumentation 8、 Checking installation,brake light switch,and brake pedal position switch 9、 Readout of current from battery monitoring sensor 10、 Readout of information stand-by current 11、 Resetting the information to zero on power supply when replacing the battery 12、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 13、 Remote controlled immobilising,status 14、 Remote controlled immobilising,cause	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume 5.Resetting the odometer setting 6.Programming loudest audible signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking loudspeakers 2.Checking headphone socket	
		DEM	TF-80SC AWD	✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAM		✓	✓	✓	✓		1、 Programming of Parking Assistance Module(PAM)	
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓		1.Calibration	
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1.Identification of the heater	
		KVM		✓	✓	✓	✓		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 5.Checking all antennas	
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		Reinstalling the reserve battery	
		TVM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		General Service								
			B4164T	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B4164T2	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B4164T3	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B5254T12	✓	✓	✓	✓	✓	1、Resetting the adaptation values 2、Resetting the flywheel adaptions 3、Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5204T9	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			B5254T14	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	2、 Resetting the adaptation values 3、 Adaptation of oil level sensor 4、 Checking injectors 5、 Activation brake vacuum pump	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T15	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T11	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T12	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S60 (11-)			B4204T9	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014		B4204T10	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T11	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 4.Resetting adaptations for fuel flow regulation valve 5.Resetting adaptations for swirl damper 6.Resetting adaptations for turbocharger control 7.Resetting adaptations for the EGR valve 8.Resetting adaptations for the diesel particle filter 9.Resetting adaptations for the particle filter's differential pressure sensor 10.Resetting adaptations for front heated oxygen sensor 11.Resetting adaptations for rear heated oxygen sensor 12.Resetting adaptations for the injectors 13.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	MPS6	✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TG-81SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Calibration of gear position sensor 3.Activating gear indication 4.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Calibration 2.Restart of the brake control module (BCM)	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		√	√	√	√	√	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Reading off alarm cause 5、 Activating wipers,front/rear 6、 Operating and initating the roof hatch 7、 Restoring supplemental restraint system 8、 Setting day and night mode for the instrumentation 9、 Activating steering wheel heating 10、 Checking installation,brake light switch,and brake pedal position switch 11、 Readout of current from battery monitoring sensor 12、 Readout of information stand-by current 13、 Resetting the information to zero on power supply when replacing the battery 14、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 15、 Remote controlled immobilising,status 16、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓			
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	
		AUD		✓	✓	✓	✓		1.Checking headphone socket 2.Checking loudspeakers	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DEM		✓	✓	✓	✓		1. Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓		1. Communication on MOST	
		SAS		✓	✓	✓	✓			
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1. Calibration angle sensor 2. Activation and service 3. Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1. Identification of the heater	
		KVM		✓	✓	✓	✓		1. Check the communication with the remote control receiver 2. Remote control 3. Test of internal memory 5. Checking all antennas	
		FSM		✓	✓	✓	✓		1. Calibration of radar and camera. 2. Activating heating coil, FSM 3. Activating of the indicator for visual collision warning 4. Activating the internal test procedures	
		RDAR		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓			1.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-) 2.Parking camera,activating(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-)	
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓				
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		TVM		✓	✓	✓				
		SODR		✓	✓	✓	✓			
		SODL		✓	✓	✓	✓			
			B6304T4	✓	✓	✓	✓	✓	3、Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4164T2	✓	✓	✓	✓	✓	1、 Adaptation of the throttle unit 2、 Resetting the adaptation values 3、 Adaptation of oil level sensor 4、 Adaptation of camshafts 5、 Checking injectors	
			B5254T14	✓	✓	✓	✓	✓	4、 Resetting the fuel adaption values 5、 Resetting the flywheel adoptions 6、 Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T9	✓	✓	✓	✓		2、 Test of fuel pressure regulation,low pressure side 3、 Test of fuel pressure regulation,high pressure side 7、 Resetting adaptations and wear counter for supercharger 8、 Resetting adaptations for fuel/air mix(fuel trim) 9、 Resetting adaptations for rear heated oxygen sensor regulation 10、 Resetting adaptations for canshaft regulation,intake 11、 Resetting adaptations for camshaft regulation,exhaust 12、 Resetting adaptations for the fuelpump,low pressure side 13、 Resetting adaptations for cylinder balancing 14、 Resetting adaptations for the thrittle15、 Adaptation of neutral position sensor	

VOLVO V42.60 Diagnostics List(Note:For reference only)										
VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B6304T5	✓	✓	✓	✓	✓	3.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 8.Resetting adaptations for fuel flow regulation valve 9.Resetting adaptations for swirl damper 10.Resetting adaptations for turbocharger control 11.Resetting adaptations for the EGR valve 12.Resetting adaptations for the diesel particle filter 13.Resetting adaptations for the particle filter's differential pressure sensor 14.Resetting adaptations for front heated oxygen sensor 15.Resetting adaptations for rear heated oxygen sensor 16.Resetting adaptations for the injectors 18.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	13.Adaptation of neutral position sensor	
		SRS		✓	✓	✓	✓		2、 Calibrating the occupant weight sensor (OWS)	
		CPM		✓	✓	✓	✓		6.Identification of the heater	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CEM		✓	✓	✓	✓	✓	3、Workshop test(TPMS) 4、Reading off power supply position 5、Read-out and resetting alco-lock 7、Reading off alarm cause 8、Activating wipers,front/rear 10、Operating and initating the roof hatch 11、Restoring supplemental restraint system 13、Setting day and night mode for the instrumentation 15、Activating steering wheel heating 16、Checking installation,brake light switch,and brake pedal position switch 17、Readout of current from battery monitoring sensor 18、Readout of information stand-by current 19、Resetting the information to zero on power supply when replacing the battery 20、Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 22、Remote controlled immobilising,status 23、Remote controlled	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		PAM		✓	✓	✓	✓			
		RDAR		✓	✓	✓				
		AUD		✓	✓	✓			2.Checking headphone socket 3.Checking loudspeakers	
		ABS		✓	✓	✓	✓	✓	1.Calibration 2.Restart of the brake control module (BCM)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM)9.Rear view mirror light sensitivity	
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume 5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		IAM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	

VOLVO V42.60Diagnostics List (Note:For reference only)

[illegible]

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		SUM		✓	✓	✓	✓		1.Calibration		
		TCM		✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation		
		TRM		✓	✓	✓	✓				
		TVM		✓	✓	✓					
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	Engine 1	✓	✓	✓	✓				
			B5202FS		✓	✓	✓				
			B5234FS		✓	✓	✓				
			B5252FS		✓	✓	✓				
			B5204T2	✓	✓	✓	✓				
			B5204T3	✓	✓	✓	✓				
			B5234T2	✓	✓	✓	✓				
			B5234T3	✓	✓	✓	✓				
			B5234T4	✓	✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1997	ECM	B5234T7	✓	✓	✓	✓			
			B5254FS	✓	✓	✓	✓			
			B5254T	✓	✓	✓	✓			
			D5252T MSA 15.7	✓	✓	✓	✓			
			D5252T MSR 15.7	✓	✓	✓	✓			
		TCM		✓	✓	✓	✓			
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		IC		✓					1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		VGLA		✓	✓	✓				
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			Engine 1	✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1998	ECM	B5202FS		✓	✓	✓			
			B5234FS		✓	✓	✓			
			B5252FS		✓	✓	✓			
			B5204T2	✓	✓	✓	✓			
			B5204T3	✓	✓	✓	✓			
			B5234T2	✓	✓	✓	✓			
			B5234T3	✓	✓	✓	✓			
			B5234T4	✓	✓	✓	✓			
			B5234T7	✓	✓	✓	✓			
			B5254FS	✓	✓	✓	✓			
			B5254T	✓	✓	✓	✓			
			D5252T MSA 15.7	✓	✓	✓	✓			
			D5252T MSR 15.7	✓	✓	✓	✓			
		TCM		✓	✓	✓	✓			
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		IC		✓					1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		VGLA		✓	✓	✓				
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5204T4	✓	✓	✓	✓	✓		
			B5254T	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5234T7	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		
			B5254S DENSO	✓	✓	✓	✓	✓	1.Programming the idle speed 2.Check and adjust dynamic pump setting	
			B5202FS		✓	✓	✓			
			B5234FS		✓	✓	✓			
			B5252FS		✓	✓	✓			
			D5252T MSA 15.7	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S70	1999		D4204T2	✓	✓	✓	✓	✓	1.Programming optimizing parameters 2.Programming fuel pump (FP) start diesel	
			D5252T MSA 15.8	✓	✓	✓	✓	✓	1.Programming optimizing parameters 2.Programming fuel pump (FP) start diesel	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW42 AWD	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244T	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5234T7	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5244SG2	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5244S	✓	✓	✓	✓	✓		
			B5202FS		✓	✓	✓			
			D4204T2	✓	✓	✓	✓	✓	1.Programming optimizing parameters 2.Programming fuel pump (FP) start diesel	
		D5252T MSA 15.8	✓	✓	✓	✓	✓	1.Programming optimizing parameters 2.Programming fuel pump (FP) start diesel		
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000		D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW50/51 AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
			AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
			AW42 AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	
			AW50-42	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		VGLA		✓	✓	✓	✓			
		CI		✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)		
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		CPM		✓	✓	✓	✓			
		CCM		✓	✓	✓	✓			
		RTI		✓	✓	✓	✓			
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
			AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1999	TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM							1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system	
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2001		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓	1.Quick test of intake camshaft control	
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2002		4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Activating gear indication	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S80(-06)	2003		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓	1.Quick test of Exhuast camshaft control 2.Quick test of intake camshaft control	
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		√			√		1.Programming the additional and parking heater	
		ETM		√			√			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	√	√	√	√	√	1.Resetting the adaptation values	
			B5244S7	√	√	√	√	√		
			B4204S3	√	√	√	√	√		
			B5254T2	√	√	√	√	√	1.Adaptation of the throttle unit(*) 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control 4.Quick test of the fuel pump(FP)	Read Extend DTC
			B5254T3	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
			B5254T7	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
			B5204T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	√	√	√	√	√	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	√	√	√	√	√	1.Resetting the adaptation values	
			B5244T5	√	√	√	√	√	1.Adaptation of the throttle unit(*)	
			B4184S11	√	√	√	√	√	1.Resetting the adaptation values	Read Extend DTC
			D5244T	√	√	√	√	√	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2005	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation 5.Activating gear indication	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			4T65EV	✓	✓	✓	✓	✓	1.Reset adaptation to zero; 2.Resetting the counter for - gearbox oil change; 3.Activating gear indication	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1. Reading-out programmed parameters 2. Calibrating the Climate Control Module (CCM) 3. Identifying the Damper Motor Module (DMM) 4. Programming the climate control module (CCM) 5. Reading out electronic damper motor, actual/ preset range and tolerance limit 6. Programming the evaporator, climate control module (CCM) 7. Compartment fan afterblow 8. Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	

VOLVO V42.60Diagnostics List (Note:For reference only)

[illegible]

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	

VOLVO V42.60Diagnostics List(Note:For reference only)

[illegible]

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								
			B6324S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors 5、 Activation brake vacuum pump	
			B4204T6	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors 4、 Activation brake vacuum pump	
			B4164T2	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Adaptation of camshafts 4、 Checking injectors	
			B4164T	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Adaptation of camshafts 4、 Checking injectors	
			B5204T9	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5254T12	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			B5254T14	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5204T7	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			MPS6	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		BCM/ABS		✓	✓	✓	✓	✓	1、 Calibration	
		SRS		✓	✓	✓	✓	✓	1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		✓	✓	✓	✓	✓	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Activating wipers,front/rear 5、 Operating and initating the roof hatch 6、 Restoring supplemental restraint system 7、 Setting day and night mode for the instrumentation 8、 Checking installation,brake light switch,and brake pedal position switch 9、 Readout of current from battery monitoring sensor 10、 Readout of information stand-by current 11、 Resetting the information to zero on power supply when replacing the battery 12、 Automatic battery test 13、 Remote controlled immobilising,status 14、 Remote controlled immobilising,cause	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S80(07-)		DIM		✓	✓	✓	✓	✓	1.Resetting the service reminder indicator (SRI) 2.Testing all indicators and lamps in the driver information module (DIM) 3.Read-out of fuel volume 4.Resetting the odometer setting 5.Programming loudest audible signal,seat belt reminder 6.Programming seatbelt reminder in backseat 7.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door, 2.Initializing the window in the rear door, 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM		✓	✓	✓	✓	✓	1.Iniializing the window position, 2.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking loudspeakers 2.Checking headphone socket	
		DEM		✓	✓	✓			1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAM		√	√	√	√		1、 Programming of Parking Assistance Module(PAM)	
		IAM		√	√	√	√			
		SUM		√	√	√	√		1.Calibration	
		PBM		√	√	√	√		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		√	√	√	√		1.Identification of the heater	
		KVM		√	√	√	√		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		FSM		√	√	√			1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		RDAR		√	√	√				
		CVM		√	√	√				
		DABM		√	√	√				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		TVM		✓	✓	✓	✓			
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
		General Service								
			B6324S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors5、 Activation brake vacuum pump	
			B4204T6	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors5、 Activation brake vacuum pump	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4164T2	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Adaptation of camshafts 4、 Checking injectors	
			B4164T	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Adaptation of camshafts 4、 Checking injectors	
			B5254T12	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	
			B5254T14	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T12	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T11	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T15	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5204T7	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014		D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 4.Resetting adaptations for fuel flow regulation valve 5.Resetting adaptations for swirl damper 6.Resetting adaptations for turbocharger control 7.Resetting adaptations for the EGR valve 8.Resetting adaptations for the diesel particle filter 9.Resetting adaptations for the particle filter's differential pressure sensor 10.Resetting adaptations for front heated oxygen sensor 11.Resetting adaptations for rear heated oxygen sensor 12.Resetting adaptations for the injectors 13.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	MPS6	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TG-81SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Calibration of gear position sensor 3.Activating gear indication 4.Control module adaptation	
		BCM/ABS		✓	✓	✓	✓	✓	1、 Calibration	
		SRS		✓	✓	✓	✓	✓	1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1、Workshop test(TPMS) 2、Reading off power supply position 3、Read-out and resetting alco-lock 4、Reading off alarm cause 5、Activating wipers,front/rear 6、Operating and initating the roof hatch 7、Restoring supplemental restraint system 8、Setting day and night mode for the instrumentation 9、Activating steering wheel heating 10、Checking installation,brake light switch,and brake pedal position switch 11、Readout of current from battery monitoring sensor 12、Readout of information stand-by current 13、Resetting the information to zero on power supply when replacing the battery 14、Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 15、Remote controlled immobilising,status 16、Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1.Testing all indicators and lamps in the driver information module (DIM) 2.Read-out of fuel volume 3.Display of oil vehicle speed 4.Resetting Service Bulletin 5.Programming seatbelt reminder in backseat 6.Programming text message,seatbelt reminder 7.Programmed values,Parking Brake Warning	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door, 2.Initializing the window in the rear door, 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DDM		√	√	√	√	√	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		CCM		√	√	√	√	√	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AUD		✓	✓	✓			1.Checking loudspeakers 2.Checking headphone socket	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓	✓		
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓		1.Calibration	
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1.Identification of the heater	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓				
		DABM		✓	✓	✓				
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		TVM		✓	✓	✓				
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
			B6324S5	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	4、 Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	
			B4164T2	✓	✓	✓	✓	✓	1、 Adaptation of the throttle unit 2、 Resetting the adaptation values 3、 Adaptation of oil level sensor 4、 Adaptation of camshafts 5、 Checking injectors	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T9	✓	✓	✓	✓		2、 Test of fuel pressure regulation,low pressure side 3、 Test of fuel pressure regulation,high pressure side 7、 Resetting adaptations and wear counter for supercharger 8、 Resetting adaptations for fuel/air mix(fuel trim) 9、 Resetting adaptations for rear heated oxygen sensor regulation 10、 Resetting adaptations for canshaft regulation,intake 11、 Resetting adaptations for camshaft regulation,exhaust 12、 Resetting adaptations for the fuelpump,low pressure side 13、 Resetting adaptations for cylinder balancing 14、 Resetting adaptations for the thrittle 15、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	13.Adaptation of neutral position sensor	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 8.Resetting adaptations for fuel flow regulation valve 9.Resetting adaptations for swirl damper 10.Resetting adaptations for turbocharger control 11.Resetting adaptations for the EGR valve 12.Resetting adaptations for the diesel particle filter 13.Resetting adaptations for the particle filter's differential pressure sensor 14.Resetting adaptations for front heated oxygen sensor 15.Resetting adaptations for rear heated oxygen sensor 16.Resetting adaptations for the injectors 18.Adaptation of neutral position sensor	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		√	√	√	√	√	3、Workshop test(TPMS) 4、Reading off power supply position 5、Read-out and resetting alco-lock 7、Reading off alarm cause 8、Activating wipers,front/rear 10、Ejection of key 11、Operating and initating the roof hatch 12、Restoring supplemental restraint system 14、Setting day and night mode for the instrumentation 16、Activating steering wheel heating 17、Checking installation,brake light switch,and brake pedal position switch 18、Readout of current from battery monitoring sensor 19、Readout of information stand-by current 20、Resetting the information to zero on power supply when replacing the battery 21、Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 23、Remote controlled immobilising,status	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control module (CCM) 7.Airflow setting in rear passenger compartent 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		TRM		✓	✓	✓	✓			
		AUD		✓	✓	✓			2.Checking headphone socket 3.Checking loudspeakers	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		✓	✓	✓	✓	✓	1.Calibration 2.Restart of the brake control module (BCM)	
		CPM		✓	✓	✓	✓		6.Identification of the heater	
		CVM		✓	✓	✓				
		DABM		✓	✓	✓	✓			
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		HLDF		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		PAC		✓	✓	✓	✓			
		PAM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		PSCM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		RDAR		✓	✓	✓				
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
		SAS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓		2.Calibrating the occupant weight sensor (OWS) 3.Checking the PAD-light	
		SUM		✓	✓	✓	✓		1.Calibration	
		TCM		✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TVM		✓	✓	✓				
		ECM	Engine 1	✓	✓	✓	✓			
			MOTRONIC 4.4	✓	✓	✓	✓			
		TCM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S90	1997	SRS		✓	✓	✓	✓			
		IC		✓					1.Oil lamp reset(*)	
		ABS		✓	✓	✓	✓	✓		
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		RTI		✓	✓	✓	✓	✓		
	1998	ECM	Engine 1	✓	✓	✓	✓			
			MOTRONIC 4.4	✓	✓	✓	✓			
		TCM		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		IC		✓					1.Oil lamp reset(*)	
		ABS		✓	✓	✓	✓	✓		
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		RTI		✓	✓	✓	✓	✓		
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			Fenix 5.2		✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
	1997	ECM	Motronic 4.4	✓	✓	✓	✓				
			D5252T MSA 15.7	✓	✓	✓	✓				
		TCM	AW50-42	✓	✓	✓	✓				
			AW42 AWD	✓	✓	✓	✓				
		ABS		✓	✓	✓	✓				
		SRS		✓	✓	✓	✓				
		Combi		✓	✓	✓	✓		1.Oil lamp reset(*)		
		Immobilizer		✓	✓	✓	✓				
		VGLA		✓	✓	✓					
		PSL		✓	✓	✓	✓				
		PSR		✓	✓	✓	✓				
		CPM		✓	✓	✓	✓	✓			
	RTI		✓	✓	✓	✓	✓				
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	Fenix 5.2		✓	✓	✓				
			Motronic 4.4	✓	✓	✓	✓				
			D5252T MSA 15.7	✓	✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1998	TCM	AW50-42	✓	✓	✓	✓			
			AW42 AWD	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓		1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		VGLA		✓	✓	✓				
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5202FS		✓	✓	✓			
			B5234FS		✓	✓	✓			
			B5252FS		✓	✓	✓			
			B5254T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5234T7	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V70(-00)	1999		B5234T8	✓	✓	✓	✓	✓		
			B5254S DENSO	✓	✓	✓	✓	✓		
			D5252T MSA 15.8	✓	✓	✓	✓	✓	1.Programming the idle speed 2.Check and adjust dynamic pump setting	
			D5252T MSA 15.7	✓	✓	✓	✓	✓		
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW42 AWD	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓	✓		Read Extend DTC
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244SG2	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5244S	✓	✓	✓	✓	✓		
			B5244T	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		
			B5234T7	✓	✓	✓	✓	✓		
			B5244T2	✓	✓	✓	✓	✓		
			D5252T MSA 15.8	✓	✓	✓	✓	✓	1.Programming the idle speed 2.Check and adjust dynamic pump setting	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
			AW50/51 AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
			AW50-42	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	
			AW42 AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
	ECM	B5244S	✓	✓	✓	✓	✓			
		B6304S3	✓	✓	✓	✓	✓			
		B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		B6284T	✓	✓	✓	✓	✓			
		B5204T4	✓	✓	✓	✓	✓			
		B5204T3	✓	✓	✓	✓	✓			
		B5244SG	✓	✓	✓	✓	✓			
		B6294S2	✓	✓	✓	✓	✓			
		B5244S2	✓	✓	✓	✓	✓			
		B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		B5234T3	✓	✓	✓	✓	✓			
		B5204T5	✓	✓	✓	✓	✓			
		B5254T4	✓	✓	✓	✓	✓			
		B6294S	✓	✓	✓	✓	✓			
		B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2001	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		CPM		✓			✓		1.Programming the additional and parking heater		
		ETM		✓			✓				
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	B5244S	✓	✓	✓	✓	✓			
			B6304S3	✓	✓	✓	✓	✓			
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B6284T	✓	✓	✓	✓	✓			
			B5204T4	✓	✓	✓	✓	✓			
			B5204T3	✓	✓	✓	✓	✓			
			B5244SG	✓	✓	✓	✓	✓			
			B6294S2	✓	✓	✓	✓	✓			
			B5244S2	✓	✓	✓	✓	✓			
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5234T3	✓	✓	✓	✓	✓			
			B5204T5	✓	✓	✓	✓	✓			
			B5254T4	✓	✓	✓	✓	✓			
			B6294S	✓	✓	✓	✓	✓			
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2002	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		CPM		✓			✓		1.Programming the additional and parking heater		
		ETM		✓			✓				
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	B5244S	✓	✓	✓	✓	✓			
			B6304S3	✓	✓	✓	✓	✓			
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B6284T	✓	✓	✓	✓	✓			
			B5204T4	✓	✓	✓	✓	✓			
			B5204T3	✓	✓	✓	✓	✓			
			B5244SG	✓	✓	✓	✓	✓			
			B6294S2	✓	✓	✓	✓	✓			
			B5244S2	✓	✓	✓	✓	✓			
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5234T3	✓	✓	✓	✓	✓			
			B5204T5	✓	✓	✓	✓	✓			
			B5254T4	✓	✓	✓	✓	✓			
			B6294S	✓	✓	✓	✓	✓			
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2003	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V70(00-)			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2005	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
			AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007	TCM	TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Activating gear indication 5.Control module adaptation	
			TF-80SC AWD	✓	✓	✓	✓	✓		Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO V42.60Diagnostics List (Note:For reference only)

[illegible]

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008	SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D4204T	✓	✓	✓	✓	✓		
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V70(08-)	2010- 2012	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
			B6304T4	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4164T2	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	
			B5254T14	✓	✓	✓	✓	✓	4、Resetting the fuel adaption values 5、Resetting the flywheel adaptations 6、Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T9	✓	✓	✓	✓		2、 Test of fuel pressure regulation,low pressure side 3、 Test of fuel pressure regulation,high pressure side 7、 Resetting adaptations and wear counter for supercharger 8、 Resetting adaptations for fuel/air mix(fuel trim) 9、 Resetting adaptations for rear heated oxygen sensor regulation 10、 Resetting adaptations for canshaft regulation,intake 11、 Resetting adaptations for camshaft regulation,exhaust 12、 Resetting adaptations for the fuelpump,low pressure side 13、 Resetting adaptations for cylinder balancing 14、 Resetting adaptations for the thrittle 15、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	13.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 8.Resetting adaptations for fuel flow regulation valve 9.Resetting adaptations for swirl damper 10.Resetting adaptations for turbocharger control 11.Resetting adaptations for the EGR valve 12.Resetting adaptations for the diesel particle filter 13.Resetting adaptations for the particle filter's differential pressure sensor 14.Resetting adaptations for front heated oxygen sensor 15.Resetting adaptations for rear heated oxygen sensor 16.Resetting adaptations for the injectors 18.Adaptation of neutral position sensor	
		AUD		✓	✓	✓			1.Checking loudspeakers 3.Checking headphone socket	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		✓	✓	✓	✓	✓	1.Calibration 2.Restart of the brake control module (BCM)	
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control module (CCM) 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CEM		√	√	√	√	√	3、Workshop test(TPMS) 4、Reading off power supply position 5、Read-out and resetting alco-lock 7、Reading off alarm cause 8、Activating wipers,front/rear 10、Ejection of key11、Operating and initating the roof hatch 12、Restoring supplemental restraint system 14、Setting day and night mode for the instrumentation 16、Activating steering wheel heating 17、Checking installation,brake light switch,and brake pedal position switch 18、Readout of current from battery monitoring sensor 19、Readout of information stand-by current 20、Resetting the information to zero on power supply when replacing the battery 21、Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 23、Remote controlled immobilising,status 24、Remote controlled	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓		6.Identification of the heater	
		CVM		✓	✓	✓				
		DABM		✓	✓	✓	✓			
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume 5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		IAM		✓	✓	✓				
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		PAC		✓	✓	✓	✓			
		PAM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		√	√	√	√	√	1.Initializing the window in the front door 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PHM		√	√	√	√		1.Reinstalling the reserve battery	
		POT		√	√	√	√		1.Activation of boot lid opening/closing 2.Resetting the learned maximum opening angle	
		PSCM		√	√	√	√			
		PSM		√	√	√	√	√	1.Programming the seat memory's delay time	
		RDAR		√	√	√				
		SAS		√	√	√	√			
		SRS		√	√	√	√		2、 Calibrating the occupant weight sensor (OWS)	
		SUM		√	√	√	√		1.Calibration	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM		✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TRM		✓	✓	✓	✓			
		TVM		✓	✓	✓				
	1996	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4184S	✓	✓	✓	✓	✓		
			B4204S	✓	✓	✓	✓	✓		
			B4164S	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓			
			B4204T	✓	✓	✓	✓			
			B4194T	✓	✓	✓	✓			
		TCM	AW50-42	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓		
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	1997	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4184S	✓	✓	✓	✓	✓		
			B4204S	✓	✓	✓	✓	✓		
			B4164S	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓			
			B4204T	✓	✓	✓	✓			
			B4194T	✓	✓	✓	✓			
		TCM	AW50-42	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓		
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions								
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others		
	1998	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)			
		ECM	B4184S	✓	✓	✓	✓	✓				
			B4204S	✓	✓	✓	✓	✓				
			B4164S	✓	✓	✓	✓	✓				
			B4184SM	✓	✓	✓	✓					
			B4204T	✓	✓	✓	✓					
			B4194T	✓	✓	✓	✓					
		TCM	AW50-42	✓	✓	✓	✓					
		ABS		✓	✓	✓	✓	✓				
		SRS		✓	✓	✓	✓					
		IC		✓	✓	✓	✓	✓				
		Immobilizer		✓	✓	✓	✓	✓				
		VGLA		✓	✓	✓	✓	✓				
		CPM		✓	✓	✓	✓	✓				
		DSA		✓	✓	✓	✓	✓				
	CCM		✓	✓	✓	✓	✓					
	RTI		✓	✓	✓	✓	✓					
			General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
				B4184S	✓	✓	✓	✓	✓			
				B4204S	✓	✓	✓	✓	✓			

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	1999	ECM	B4164S	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓			
			B4204T	✓	✓	✓	✓	✓		
			B4194T	✓	✓	✓	✓	✓		
		TCM	AW50-42	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4204T2 CVVT	✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V40	2000		B4184SM	✓	✓	✓	✓			
			B4204T2	✓	✓	✓	✓	✓		
			B4194T2	✓	✓	✓	✓	✓		
		TCM	AW50-42	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		
			B4184S10	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2001		B4184S9	✓	✓	✓	✓	✓		
			B4184SJ	✓	✓	✓	✓	✓		
			B4184SM	✓	✓	✓	✓	✓		
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2002		B4184S10	✓	✓	✓	✓	✓		
			B4184S9	✓	✓	✓	✓	✓		
			B4184SJ	✓	✓	✓	✓	✓		
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2003		B4184S10	✓	✓	✓	✓	✓		
			B4184S9	✓	✓	✓	✓	✓		
			B4184SJ	✓	✓	✓	✓	✓		
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B4204T3	✓	✓	✓	✓	✓		
			B4204T5	✓	✓	✓	✓	✓		
			B4164S2	✓	✓	✓	✓	✓		
			B4184S2	✓	✓	✓	✓	✓		
			B4204S2	✓	✓	✓	✓	✓		
			B4184S3	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004		B4184S10	✓	✓	✓	✓	✓		
			B4184S9	✓	✓	✓	✓	✓		
			B4184SJ	✓	✓	✓	✓	✓		
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		DSA		✓	✓	✓	✓	✓		
	1992	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
			Fenix 5.2	✓	✓	✓	✓	✓		
			Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW50-42 TDI	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1993	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
			Fenix 5.2	✓	✓	✓	✓	✓		
			Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW50-42 TDI	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
			Fenix 5.2	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
850	1994		Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW50-42 TDI	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
	PSR		✓	✓	✓	✓				
	1995	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
			Fenix 5.2	✓	✓	✓	✓	✓		
			Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW50-42 TDI	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1996	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
			Fenix 5.2	✓	✓	✓	✓	✓		
			Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW50-42 TDI	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1997	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	Motronic 4.3	✓	✓	✓	✓	✓	Reset Adaption	
			Fenix 5.2	✓	✓	✓	✓	✓		
			Motronic 4.4	✓	✓	✓	✓	✓	Reset Adaption	
		TCM	AW50-42	✓	✓	✓	✓	✓		
			AW50-42 TDI	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		IC		√	√	√	√	√	1.Oil lamp reset(*)	
		Immobilizer		√	√	√	√			
		PSL		√	√	√	√			
		PSR		√	√	√	√			
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	√	√	√	√	√		
			B6304S3	√	√	√	√	√		
			B6294T	√	√	√	√	√	1.Resetting the adaptation values	
			B6284T	√	√	√	√	√		
			B5204T4	√	√	√	√	√		
			B5204T3	√	√	√	√	√		
			B5244SG	√	√	√	√	√		
			B6294S2	√	√	√	√	√		
			B5244S2	√	√	√	√	√		
			B5254T2	√	√	√	√	√	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
			B5234T3	√	√	√	√	√		
			B5204T5	√	√	√	√	√		
			B5254T4	√	√	√	√	√		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Control module adaptation 4.Activating gear indication	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2002		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2003	DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		SUB		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004		TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Activating gear indication	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2005	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3..Activating gear indication	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2005	CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007		TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
XC90		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		AUU		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		MP2		✓	✓	✓	✓	✓		Read Extend DTC
		ATM		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								
		ECM	B6324S5	✓	✓	✓	✓	✓	Resetting the adaptation values	
			B5254T9	✓	✓	✓	✓	✓	1.Readiness Code 3.Adaptation of the throttle unit	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T18	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter. 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Checking injectors 9.Checking the oil level 10.Adaptation of the exhaust gas	
		TCM	AW50/51 AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for Transmission oil, change 3.Calibration of position sensor 4.Activating gear indicatin 5.Activation of adaption	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear position sensor 4.Activating gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓		1、 Calibrating the occupant weight sensor(OWS) 2、 Configuring the number of seats 3、 Storing the ID number for the occupant weight sensor(OWS) 4、 Resetting crash mode	
		CEM		✓	✓	✓	✓	✓	1.Resetting low voltage counters 2.Resetting crash mode	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 3.Reading the programmed values 4.Activating and reading off sun roof parameters 6.Read out the stored ID numbers for the tyre pressure sensors	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps 2.Reading off the alarm cause 3.Programming of Parking Assistance Module(PAM)	
		DIM		✓	✓	✓	✓	✓	1.Testing all needles and lamps in the dashboard 2.Programming the audible acknowledgement signal,seat belt reminder 3.Reading off programmed values 4.Programming the driver information module (DIM) 5.Resetting the service reminder indicator (SRI) 6.Display of DSTC message	
		PDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Programming soft stop	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat temperature(CEM) 2.Checking current values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Programming the remote control setting	
		CCM		✓	✓	✓	✓		1.Calibrating the climate control module(CCM) 3.Reading off the programmed parameters in the climate control module 4.Programming the climate control module(CCM) 5.Reading out electronic damper motor,actual/preset range and tolerance limit 6.Compartment fan afterblow,status	
		PHM		✓	✓	✓	✓		Reinstalling the reserve battery	
		AUD		✓	✓	✓		✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓	✓		1.Quick-test of HCM	
		RDAR		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓					1.Activation of installation image	
		AUD		✓	✓	✓		✓		
		BPM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓	✓		
		MMM		✓	✓	✓				
		AUU		✓	✓	✓	✓			
		General Service								
		ECM	B6324S5	✓	✓	✓	✓	✓	Resetting the adaptation values	
			B5254T9	✓	✓	✓	✓	✓	1.Readiness Code 3.Adaptation of the throttle unit	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T18	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter. 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 8.Checking injectors 9.Checking the oil level 10.Adaptation of the exhaust gas recirculation (EGR) valve	
			AW50/51 AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for Transmission oil, change 3.Calibration of position sensor 4.Activating gear indicatin 5.Activation of adaption	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓		1、 Calibrating the occupant weight sensor(OWS) 2、 Configuring the number of seats 3、 Storing the ID number for the occupant weight sensor(OWS) 4、 Resetting crash mode	
		CEM		✓	✓	✓	✓	✓		
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 3.Reading the programmed values 4.Activating and reading off sun roof parameters 6.Read out the stored ID numbers for the tyre pressure sensors	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014	REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps 2.Reading off the alarm cause 3.Programming of Parking Assistance Module(PAM)	
		DIM		✓	✓	✓	✓	✓	1.Testing all needles and lamps in the dashboard 2.Programming the audible acknowledgement signal,seat belt reminder 3.Reading off programmed values 4.Programming the driver information module (DIM) 5.Resetting the service reminder indicator (SRI) 6.Display of DSTC message	
		PDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Programming soft stop	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat temperature(CEM) 2.Checking current values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Programming the remote control setting	
		CCM		✓	✓	✓	✓		1.Calibrating the climate control module(CCM) 3.Reading off the programmed parameters in the climate control module 4.Programming the climate control module(CCM) 5.Reading out electronic damper motor,actual/preset range and tolerance limit 6.Compartment fan afterblow,status	
		PHM		✓	✓	✓	✓		Reinstalling the reserve battery	
		AUD		✓	✓	✓		✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		CPM		✓			✓		1.Programming the additional and parking	
		HCM		✓	✓	✓	✓		1.Quick-test of HCM	
		RDAR		✓	✓	✓	✓			
		PAC		✓					1.Activation of installation image	
		AUD		✓	✓	✓		✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓	✓		
		MMM		✓	✓	✓				
		AUU		✓	✓	✓	✓			
		ECM	B6324S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5254T9	✓	✓	✓	✓	✓		
		Diesel Eng	D5244T18	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter. 3.Adaptation of throttle module4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve 9.Checking injectors10.Checking the oil level 12.Adaptation of the exhaust gas recirculation (EGR) valve	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Calibrating the climate control module(CCM) 2.Identifying components on the LIN network that belong to the climate control system(CCM) 3.Reading off the programmed parameters in the climate control module 4.Programming the climate control module(CCM) 5.Reading out electronic damper motor,actual/preset range and tolerance limit 6.Compartment fan afterblow,status	
		AEM		✓	✓	✓	✓	✓		
		AUD		✓	✓	✓				
		AUU		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		CEM		✓	✓	✓	✓	✓	4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of short flash sequence	
		CPM		✓	✓	✓	✓		1.Activating components and functions 2.Programming the additional and parking heater	
		DDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Programming the remote control setting	
		DEM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	DIM		✓	✓	✓	✓	✓	1.Testing all needles and lamps in the dashboard 2.Programming the audible acknowledgement signal,seat belt reminder 3.Reading off programmed values 4.Programming the driver information module (DIM) 5.Resetting the service reminder indicator (SRI) 6.Display of DSTC message	
		GPS		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		MMM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓				1.Activation of installation image	
		PDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Programming soft stop	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		PSM		✓	✓	✓		✓	1.Programming the seat temperature(CEM) 2.Checking current values 3.Programming the remote control setting	
		RDAR		✓	✓	✓	✓			
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps 2.Reading off the alarm cause 3.Programming of Parking Assistance Module(PAM)	
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SRS		✓	✓	✓	✓		1、 Calibrating the occupant weight sensor(OWS) 2、 Configuring the number of seats 3、 Storing the ID number for the occupant weight sensor(OWS) 4、 Resetting crash mode	
		SUB		✓	✓	✓				
		TCM		✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 3.Reading the programmed values 4.Activating and reading off sun roof parameters 6.Read out the stored ID numbers for the tyre pressure sensors	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓			
		CEM		✓	✓	✓	✓	✓	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2005	DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		CCM							1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		AUD		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		MMM		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006	DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		AUD		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		MMM		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007	DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		AUD		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
XC90 V8		MMM		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008	DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		AUD		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		MMM		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009	DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		AUD		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		MMM		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of position sensor 4.Activating gear indication 5.Activation of adaption	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment 2.Calibration(only vehicles with DSTC)	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Programming control module 2.Resetting the factory settings 3.Resetting low voltage counters 4.Resetting crash mode 5.Programming of short flash sequence	
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		AUD		✓	✓	✓				
		MP2		✓	✓	✓	✓	✓		
		DEM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		MMM		✓	✓	✓	✓			
		AEM		✓	✓	✓	✓	✓		
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				
		CPM		✓			✓		1.Programming the additional and parking heater	
		MP1		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump(FP)	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2005	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Calibration of position sensor 2.Resetting adaptation 3.Resetting the Transmission fluid change counter 4.Activating gear indication 5.Control module adaptation	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump(FP)	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4..Control module adaptation	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump(FP)	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
S40(04-)	2007	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓	✓	1、 Checking the additive level 2、 Refilling the feed hose with additive 3、 Resetting the tank level gauge	Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			MPS6	✓	✓	✓	✓			Read Extend DTC
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service						1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
	1991	ECM	Motronic 4.4	✓	✓	✓	✓			
		TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1992	ECM	Motronic 4.4	✓	✓	✓	✓			
		TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		ECM	Motronic 4.4	✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
960	1993	TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1994	ECM	Motronic 4.4	✓	✓	✓	✓			
		TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1995	ECM	Motronic 4.4	✓	✓	✓	✓			
		TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1996	ECM	Motronic 4.4	✓	✓	✓	✓			
		TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
	1997	ECM	Motronic 4.4	✓	✓	✓	✓			
		TCM	AW30-40/30-43	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓	✓	1.Oil lamp reset(*)	
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1998	ECM	MOTRONIC 4.4	✓	✓	✓	✓			
		TCM	AW50-42	✓	✓	✓	✓			
	1999	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5234T3	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5254T	✓	✓	✓	✓	✓		
			B5254S DENSO	✓	✓	✓	✓	✓		
		TCM	AW50-42	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000	CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5244T	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
			AW50-42	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
C70 Coupe		Immobilizer		✓	✓	✓	✓	✓			
		VGLA		✓	✓	✓	✓	✓			
		CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)		
		CCM		✓	✓	✓	✓				
		PSL		✓	✓	✓	✓	✓			
		PSR		✓	✓	✓	✓	✓			
		CPM		✓	✓	✓	✓	✓			
		RTI		✓	✓	✓	✓	✓			
	2001	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244T	✓	✓	✓	✓	✓			
			B5234T3	✓	✓	✓	✓	✓			
			B5204T4	✓	✓	✓	✓	✓			
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation		
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC	
		SRS		✓	✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	2002	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244T	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	1998	ECM	MOTRONIC 4.4	✓	✓	✓	✓			
		TCM	AW50-42	✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5234T3	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
		TCM	AW50-42	✓	✓	✓	✓	✓		
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	1999	SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B5244T	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
			AW50-42	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	2001	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5234T3	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5244T	✓	✓	✓	✓	✓		
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	2002	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5234T3	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5244T	✓	✓	✓	✓	✓		
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
C70 Conv	2002	Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5204T4	✓	✓	✓	✓	✓	1、 Quick test of Exhuast camshaft control 2、 Adaptation of the throttle unit	
			B5234T9	✓	✓	✓	✓	✓	1、 Quick test of Exhuast camshaft control 2、 Adaptation of the throttle unit	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2003		B5244T7	✓	✓	✓	✓	✓	1、 Quick test of Exhaust camshaft control 2、 Adaptation of the throttle unit	
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
	2004	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5204T4	✓	✓	✓	✓	✓	1、 Quick test of Exhaust camshaft control 2、 Adaptation of the throttle unit	
			B5234T9	✓	✓	✓	✓	✓	1、 Quick test of Exhaust camshaft control 2、 Adaptation of the throttle unit	
			B5244T7	✓	✓	✓	✓	✓	1、 Quick test of Exhaust camshaft control 2、 Adaptation of the throttle unit	
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI)	
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5204T4	✓	✓	✓	✓	✓	1、 Quick test of Exhuast camshaft control 2、 Adaptation of the throttle unit	
			B5234T9	✓	✓	✓	✓	✓	1、 Quick test of Exhuast camshaft control 2、 Adaptation of the throttle unit	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2005		B5244T7	✓	✓	✓	✓	✓	1、 Quick test of Exhaust camshaft control 2、 Adaptation of the throttle unit	
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero 2.Resetting the counter for – Gearbox oil Change 3.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		cab control sys		✓	✓	✓	✓			
		Rollover protection		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
	B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2005		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)		
		SWM		✓	✓	✓	✓				
		PSM		✓	✓	✓	✓	✓		Read Extend DTC	
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC	
		AUD		✓	✓	✓				Read Extend DTC	
		DEM		✓	✓	✓	✓			Read Extend DTC	
		ICM		✓	✓	✓	✓	✓		Read Extend DTC	
		MMM		✓	✓	✓	✓			Read Extend DTC	
		AEM		✓	✓	✓	✓	✓		Read Extend DTC	
		ADM		✓	✓	✓	✓			Read Extend DTC	
		EPS		✓	✓	✓	✓			Read Extend DTC	
		PAM		✓	✓	✓	✓			Read Extend DTC	
		IAM		✓	✓	✓	✓	✓		Read Extend DTC	
		AFM		✓	✓	✓	✓	✓		Read Extend DTC	
		MPM		✓	✓	✓	✓	✓		Read Extend DTC	
		CPM		✓	✓	✓	✓	✓			
		General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓		1.Resetting the adaptation values 2.Testing the fuel pump (FP)	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓		1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓	1.Programming the infotainment control module(ICM)	Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V50	2007		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)		
		SWM		✓	✓	✓	✓				
		PSM		✓	✓	✓	✓	✓		Read Extend DTC	
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC	
		AUD		✓	✓	✓				Read Extend DTC	
		DEM		✓	✓	✓	✓			Read Extend DTC	
		ICM		✓	✓	✓	✓	✓		Read Extend DTC	
		MMM		✓	✓	✓	✓			Read Extend DTC	
		AEM		✓	✓	✓	✓	✓		Read Extend DTC	
		ADM		✓	✓	✓	✓			Read Extend DTC	
		EPS		✓	✓	✓	✓			Read Extend DTC	
		PAM		✓	✓	✓	✓			Read Extend DTC	
		IAM		✓	✓	✓	✓	✓		Read Extend DTC	
		AFM		✓	✓	✓	✓	✓		Read Extend DTC	
		MPM		✓	✓	✓	✓	✓		Read Extend DTC	
		CPM		✓	✓	✓	✓	✓			
		General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC	
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5244S7	✓	✓	✓	✓	✓			
			B4204S3	✓	✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		HCM		✓	✓	✓	✓			
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		HCM		✓	✓	✓	✓			
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List(Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2001	DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		CPM		✓			✓		1.Programming the additional and parking heater		
		ETM		✓			✓				
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	B5244S	✓	✓	✓	✓	✓			
			B6304S3	✓	✓	✓	✓	✓			
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B6284T	✓	✓	✓	✓	✓			
			B5204T4	✓	✓	✓	✓	✓			
			B5204T3	✓	✓	✓	✓	✓			
			B5244SG	✓	✓	✓	✓	✓			
			B6294S2	✓	✓	✓	✓	✓			
			B5244S2	✓	✓	✓	✓	✓	1.Quick test of the fuel tank system		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5234T3	✓	✓	✓	✓	✓			
			B5204T5	✓	✓	✓	✓	✓			
			B5254T4	✓	✓	✓	✓	✓			
			B6294S	✓	✓	✓	✓	✓			
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2002	DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2003	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S	✓	✓	✓	✓	✓		
			B6304S3	✓	✓	✓	✓	✓		
			B6294T	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6284T	✓	✓	✓	✓	✓		
			B5204T4	✓	✓	✓	✓	✓		
			B5204T3	✓	✓	✓	✓	✓		
			B5244SG	✓	✓	✓	✓	✓		
			B6294S2	✓	✓	✓	✓	✓		
			B5244S2	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T3	✓	✓	✓	✓	✓		
			B5204T5	✓	✓	✓	✓	✓		
			B5254T4	✓	✓	✓	✓	✓		
			B6294S	✓	✓	✓	✓	✓		
			B5244T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5234T7	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5252T	✓	✓	✓	✓	✓	1.Programming the idle speed	
		TCM	AW55-50SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			4T65EV-GT	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50-42	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the Transmission fluid change counter	Read Extend DTC
			4T65EV	✓	✓	✓	✓	✓		Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2004	ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Reading alarm cause(*) 2.Resetting the factory settings	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi- Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		SWM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓			✓		1.Programming the additional and parking heater	
		ETM		✓			✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V70 XC(01-)/XC70(- 07)		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2005	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*) 2.Quick test of Exhuast camshaft control 3.Quick test of intake camshaft control	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		UEM		✓	✓	✓	✓	✓	1.Configuration of the siren 2.Programming the control unit 3.Reading the programmed values	Read Extend DTC
		REM		✓	✓	✓	✓	✓	1.Calibrating the position sensor for Bi-Xenon lamps	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	Read Extend DTC
		AUM		✓	✓	✓	✓			Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		SAS		✓	✓	✓	✓			
		RTI		✓	✓	✓				Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓			✓		1.Programming the additional and parking heater	
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO V42.60Diagnostics List (Note:For reference only)

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VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008	SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1. Reading-out programmed parameters 2. Calibrating the Climate Control Module (CCM) 3. Identifying the Damper Motor Module (DMM) 4. Programming the climate control module (CCM) 5. Reading out electronic damper motor, actual/ preset range and tolerance limit 6. Programming the evaporator, climate control module (CCM) 7. Compartment fan afterblow 8. Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								
		ECM	B6324S5	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B6304T4	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
		Diesel Eng	D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level 6.Adjusting calculated oil level/oil quality 7.Adaptation of differential pressure sensor particle filter	
			D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T17	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the "Transmission fluid change" counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		√	√	√	√	√	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Activating wipers,front/rear 5、 Operating and initating the roof hatch 6、 Restoring supplemental restraint system 7、 Setting day and night mode for the instrumentation 8、 Checking installation,brake light switch,and brake pedal position switch 9、 Readout of current from battery monitoring sensor 10、 Readout of information stand-by current 11、 Resetting the information to zero on power supply when replacing the battery 12、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 13、 Remote controlled immobilising,status 14、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		1.Resetting the service reminder indicator (SRI) 2.Testing all indicators and lamps in the driver information module (DIM) 3.Read-out of fuel volume 4.Resetting the odometer setting 5.Programming loudest audible signal,seat belt reminder 6.Programming seatbelt reminder in backseat 7.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM		✓	✓	✓	✓	✓	1.Iniializing the window position 2.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
XC70(08-)		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Programming the climate control module(CCM) 7.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking loudspeakers 2.Checking headphone socket	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		PAM		✓	✓	✓	✓		1、 Programming of Parking Assistance Module(PAM)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓		1.Calibration	
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1.Identification of the heater	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		POT		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓	✓			
		TVM		✓	✓	✓	✓			
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		General Service								
			B6324S5	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	1、Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T11	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level 7.Adjusting calculated oil level/oil quality 6.Adaptation of differential pressure sensor particle filter	
			D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T17	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO V42.60Diagnostics List(Not:For reference only)										
VHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5204T2	✓	✓	✓	✓	✓	1.Adaptation of throttle module 2.Checking injectors 3.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 4.Resetting adaptations for fuel flow regulation valve 5.Resetting adaptations for swirl damper 6.Resetting adaptations for turbocharger control 7.Resetting adaptations for the EGR valve 8.Resetting adaptations for the diesel particle filter 9.Resetting adaptations for the particle filter's differential pressure sensor 10.Resetting adaptations for front heated oxygen sensor 11.Resetting adaptations for rear heated oxygen sensor 12.Resetting adaptations for the injectors 13.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the "Transmission fluid change" counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014	CEM		√	√	√	√	√	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Reading off alarm cause 5、 Activating wipers,front/rear 6、 Operating and initating the roof hatch 7、 Restoring supplemental restraint system 8、 Setting day and night mode for the instrumentation 9、 Activating steering wheel heating 10、 Checking installation,brake light switch,and brake pedal position switch 11、 Readout of current from battery monitoring sensor 12、 Readout of information stand-by current 13、 Resetting the information to zero on power supply when replacing the battery 14、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 15、 Remote controlled immobilising,status 16、 Remote controlled immobilising,cause	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		1.Testing all indicators and lamps in the driver information module (DIM) 2.Read-out of fuel volume 3.Display of oil vehicle speed 4.Resetting Service Bulletin 5.Programming seatbelt reminder in backseat 6.Programming text message,seatbelt reminder 7.Programmed values,Parking Brake Warning	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Activation of blower fan run-on 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking headphone socket 2.Checking loudspeakers	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SAS		✓	✓	✓	✓			
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓		1.Calibration	
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1.Identification of the heater	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		POT		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓	✓			
		TVM		✓	✓	✓			1.Checking AUK-panel.	
		RSE		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
			B6324S5	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	4、 Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T9	✓	✓	✓	✓		2、 Test of fuel pressure regulation,low pressure side 3、 Test of fuel pressure regulation,high pressure side 7、 Resetting adaptations and wear counter for supercharger 8、 Resetting adaptations for fuel/air mix(fuel trim) 9、 Resetting adaptations for rear heated oxygen sensor regulation 10、 Resetting adaptations for canshaft regulation,intake 11、 Resetting adaptations for camshaft regulation,exhaust 12、 Resetting adaptations for the fuel pump,low pressure side 13、 Resetting adaptations for cylinder balancing 14、 Resetting adaptations for the thrittle 15、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 8.Resetting adaptations for fuel flow regulation valve9.Resetting adaptations for swirl damper 10.Resetting adaptations for turbocharger control 11.Resetting adaptations for the EGR valve 12.Resetting adaptations for the diesel particle filter 13.Resetting adaptations for the particle filter's differential pressure sensor 14.Resetting adaptations for front heated oxygen sensor 15.Resetting adaptations for rear heated oxygen sensor 16.Resetting adaptations for the injectors 18.Adaptation of neutral position sensor	
		AUD		✓	✓	✓			2.Checking headphone socket 3.Checking loudspeakers	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		√	√	√	√	√	1.Calibration 2.Restart of the brake control module (BCM)	
		CCM		√	√	√	√	√	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CEM		√	√	√	√	√	2、 Workshop test(TPMS) 3、 Reading off power supply position 4、 Read-out and resetting alco-lock 6、 Reading off alarm cause 7、 Activating wipers,front/rear 9、 Operating and initating the roof hatch 10、 Restoring supplemental restraint system 12、 Setting day and night mode for the instrumentation 14、 Activating steering wheel heating 15、 Checking installation,brake light switch,and brake pedal position switch 16、 Readout of current from battery monitoring sensor 17、 Readout of information stand-by current 18、 Resetting the information to zero on power supply when replacing the battery 19、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 21、 Remote controlled immobilising,status 22、 Remote controlled immobilising,cause	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓		6.Identification of the heater	
		CVM		✓	✓	✓				
		DABM		✓	✓	✓				
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume 5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		HLDF		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		PAC		✓	✓	✓	✓			
		PAM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		POT		✓	✓	✓	✓		1.Activation of boot lid opening/closing 2.Resetting the learned maximum opening angle	
		PSCM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		RDAR		✓	✓	✓				
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
		SAS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓		2.Calibrating the occupant weight sensor (OWS) 3.Checking the PAD-light	
		SUB		✓	✓	✓	✓		1.Request for self-test	
		SUM		✓	✓	✓	✓		1.Calibration	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM		✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TRM		✓	✓	✓	✓			
		TVM		✓	✓	✓				
	1998	General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	D5252T MSA 15.7	✓	✓	✓	✓			
			MOTRONIC 4.4	✓	✓	✓	✓			
		TCM	AW50-42	✓	✓	✓	✓			
			AW42 AWD	✓	✓	✓	✓			
		ABS		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓			
		Combi		✓	✓	✓	✓		1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		VGLA		✓	✓	✓				
		PSL		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							Special functions	Others
				Sys. Info.	Read code	Clear code	Data stream	Actua tion				
V70 XC(- 00)		PSR		✓	✓	✓	✓					
		RTI		✓	✓	✓	✓	✓				
	1999	General Service								1.Resetting the SRL(Service Reminder Lamp)to zero(*)		
		ECM	B5254T	✓	✓	✓	✓	✓				
			B5204T3	✓	✓	✓	✓	✓				
		TCM	AW42 AWD	✓	✓	✓	✓	✓				
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC		
		SRS		✓	✓	✓	✓	✓		Read Extend DTC		
		Immobilizer		✓	✓	✓	✓	✓				
		VGLA		✓	✓	✓	✓	✓				
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)			
		PSL		✓	✓	✓	✓	✓				
		PSR		✓	✓	✓	✓	✓				
		CPM		✓	✓	✓	✓	✓				
		CCM		✓	✓	✓	✓	✓				
		RTI		✓	✓	✓	✓	✓				
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2000	ECM	B5244T	✓	✓	✓	✓	✓		
		TCM	AW42 AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Resetting the counter for – Gearbox oil Change 3.Activating gear indication 4.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓	✓		Read Extend DTC
		Immobilizer		✓	✓	✓	✓	✓		
		VGLA		✓	✓	✓	✓	✓		
		CI		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI)	
		PSL		✓	✓	✓	✓	✓		
		PSR		✓	✓	✓	✓	✓		
		CPM		✓	✓	✓	✓	✓		
		CCM		✓	✓	✓	✓	✓		
		RTI		✓	✓	✓	✓	✓		
			Engine 1	✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V90	1997	ECM	MOTRONIC 4.4	✓	✓	✓	✓			
		TCM		✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓					1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		RTI		✓	✓	✓	✓	✓		
	1998	ECM	Engine 1	✓	✓	✓	✓			
			MOTRONIC 4.4	✓	✓	✓	✓			
		TCM		✓	✓	✓	✓			
		ABS		✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓			
		IC		✓					1.Oil lamp reset(*)	
		Immobilizer		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		RTI		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2007	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2008	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
C30			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2009	TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2012	CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								
		ECM	B5254T7	✓	✓	✓	✓	✓	3、Adaptation of the throttle unit 4、Test/movement of camshaft control,intake 5、Test/movement of camshaft control,exhaust 6、Quick test of the fuel pump(FP)	
			B4204S3	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B4204S4	✓	✓	✓	✓	✓	Resetting the adaptation values	
		Diesel Eng	D4162T	✓	✓	✓	✓	✓		
			D5204T	✓	✓	✓	✓	✓	5.Adaptation of differential pressure sensor particle filter 6.Checking injectors 7.Checking the oil level 8.Adjusting calculated oil level/oil quality	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	AW55- 50/51SN	✓	✓	✓	✓	✓	1.Calibration of position sensor 2.Resetting the adaptation 3.Resetting the transmission fluid change counter 4.Activating gear indication	
			MPS6	✓	✓	✓	✓			
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1、 Reading off the configuration 2、 Calibration(car with DSTC) 3、 Activating components and functions	
		SRS		✓	✓	✓	✓	✓	1、 Resetting crash mode	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		✓	✓	✓	✓	✓	3、 Programming of rear window wiper when reversing 5、 Resetting low voltage counters 7、 Ignition switch key position 9、 Workshop test(TPMS) 12、 Reading off and programming vehicle mode 13、 Resetting crash mode	
		CCM		✓	✓	✓	✓		1.Calibrating the climate control module(CCM) 2.Identifying components on the LIN network that belong to the climate control system(CCM) 3.Programming the seat temperature	
		DDM		✓	✓	✓	✓	✓	Iniializing the window position	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1.Testing all indicators and lamps in the driver information module (DIM) 2.Resetting the service reminder indicator (SRI) 3.Indicates programmed values 4.Display of DSTC message 5.Programming the driver information module (DIM) 6.Programming seatbelt reminder in backseat 7.Programming the gear shift indicator	
		PDM		✓	✓	✓	✓	✓	Iniializing the window position	
		SWM		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		Reinstalling the reserve battery	
		AUD		✓	✓	✓	✓	✓		
		DEM								
		ICM		✓	✓	✓	✓		Programming the infotainment control module(ICM)	
		MMM		✓	✓	✓				
		AEM		✓	✓	✓	✓	✓		
		ADM								
		EPS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAM		✓	✓	✓	✓	✓		
		IAM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓		Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓	1.Read out of the number of programmed remote keys 2.Read-out part number and serial number,Remote keyless Entry(RKE) 3.Programmed values,Keyless setting	
		RDAR		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		BPM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2006		AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC
		CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		CRM		✓	✓	✓	✓			
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TMC		✓	✓	✓	✓			
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor 4.Control module adaptation 5.Activating gear indication	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2007	CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		CRM		✓	✓	✓	✓			
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TMC		✓	✓	✓	✓			
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values 2.Testing the fuel pump (FP)	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2008	CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
C70(06-)		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		CRM		✓	✓	✓	✓			
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TMC		✓	✓	✓	✓			
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4164T	✓	✓	✓	✓	✓	1.Resetting the odometer particle trap 2.Adaptation of the exhaust gas recirculation(EGR) valve 3.Combustion of soot particles	
			D4204T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*) 2.Resetting the adaptation values 3.Resetting the odometer particle trap 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	Read Extend DTC
		TCM	AW55-50/51SN	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	Read Extend DTC
			4T65AWD						1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	
			TF-80SC	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*) 3.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2009	CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		√	√	√	√		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		√	√	√	√	√	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Reseting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		CRM		✓	✓	✓	✓			
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TMC		✓	✓	✓	✓			
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5244S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			B5244S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244S7	✓	✓	✓	✓	✓		
			B4204S3	✓	✓	✓	✓	✓		
			B5254T2	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B5254T3	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5254T7	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	
			B5204T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B6294T	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	Read Extend DTC
			B4164S3	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B5244T5	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4184S11	✓	✓	✓	✓	✓	1.Resetting the adaptation values	Read Extend DTC
			D5244T	✓	✓	✓	✓	✓	1.Programming the optimizing parameters(*)	
			D5244T4	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	
			D5244T8	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Resetting counter oil 4.Adaptation of throttle module 5.Adaptation of swivel channel throttle 6.Adaptation of mass airflow sensor 7.Adaptation of turbo control motor 8.Adaptation of fuel pressure control valve	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			AW50/51AW D	✓	✓	✓	✓	✓	1.Reset adaptation to zero(*) 2.Resetting the counter for – Gearbox oil Change(*)	Read Extend DTC
		ABS		✓	✓	✓	✓	✓	1.Checking brake light switch adjustment(*) 2.Reading off the configuration 3.Calibration	Read Extend DTC
		SRS		✓	✓	✓	✓			Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	CEM		✓	✓	✓	✓	✓	1.Calibration of position sensor, GDL lamps(*) 2.Programming control module 3.Resetting the factory settings 4.Resetting low voltage counters 5.Resetting crash mode 6.Programming of rear window wiper when reversing 7.Reading off and programming vehicle mode 8.Programming of short flash sequence 9.Ignition switch key position	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓		1.Self-adjustment of adamper motor end stops(*) 2.Reading-out programmed parameters(*) 3.Calibrating the Climate Control Module (CCM) 4.Identifying the Damper Motor Module (DMM) 5.Programming the climate control module (CCM) 6.Reading out electronic damper motor,actual/ preset range and tolerance limit 7.Programming the seat temperature	Read Extend DTC
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1. Resetting the service reminder indicator(SRI) (*) 2. Testing all displays and lamps in instrument (*) 3. Programming the distance covered for service (*) 4. Programming the service time parameters (*) 5. Programming the engine service time parameters (*) 6. Programming units of measurement for temperature (*) 7. Programming of trip computer unit (*) 8. Programming of clock (*) 9. Programming of zeros (*) 10.Programming parking brake warning 11.Programming the audible acknowledgement signal,seat belt reminder 12.Programming instrument lighting 13.Programming text message,seatbelt reminder 14.Display of DSTC message 15.Read out programmed values	Read Extend DTC

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	
		DDM		✓	✓	✓	✓	✓	1.Initialize the window(*)	Read Extend DTC
		SWM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓		Read Extend DTC
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	Read Extend DTC
		AUD		✓	✓	✓				Read Extend DTC
		DEM		✓	✓	✓	✓			Read Extend DTC
		ICM		✓	✓	✓	✓	✓		Read Extend DTC
		MMM		✓	✓	✓	✓			Read Extend DTC
		AEM		✓	✓	✓	✓	✓		Read Extend DTC
		ADM		✓	✓	✓	✓			Read Extend DTC
		EPS		✓	✓	✓	✓			Read Extend DTC
		PAM		✓	✓	✓	✓			Read Extend DTC
		IAM		✓	✓	✓	✓	✓		Read Extend DTC
		AFM		✓	✓	✓	✓	✓		Read Extend DTC
		MPM		✓	✓	✓	✓	✓		Read Extend DTC
		CPM		✓	✓	✓	✓	✓		
		CRM		✓	✓	✓	✓			
		GPS		✓	✓	✓	✓			
		SUB		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TMC		✓	✓	✓	✓			
		HCM		✓	✓	✓			Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓		
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								
		ECM	B5254T7	✓	✓	✓	✓	✓	3、Adaptation of the throttle unit 4、Test/movement of camshaft control,intake 5、Test/movement of camshaft control,exhaust 6、Quick test of the fuel pump(FP)	
		Diesel Eng	D5204T	✓	✓	✓	✓	✓	3.Adaptation of throttle module 6.Checking injectors 7.Checking the oil level	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		D5204T5		✓	✓	✓	✓	✓	3.Adaptation of throttle module 6.Checking injectors 7.Checking the oil level	
		TCM	TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
			AW55- 50/51SN	✓	✓	✓	✓	✓	1.Calibration of position sensor 2.Resetting the adaptation 3.Resetting the transmission fluid change counter 4.Activating gear indication 6.Control module adaptation	
		ABS	D5204T	✓	✓	✓	✓	✓	1、 Calibration	
			D5204T5	✓	✓	✓	✓	✓	1、 Reading off the configuration 2、 Calibration(car with DSTC) 3、 Activating components and functions	
		SRS		✓	✓	✓	✓	✓	1、 Resetting crash mode	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		√	√	√	√	√	3、 Programming of rear window wiper when reversing 5、 Resetting low voltage counters 7、 Ignition switch key position 9、 Workshop test(TPMS) 12、 Reading off and programming vehicle mode 13、 Resetting crash mode	
		CCM		√	√	√	√		1.Calibrating the climate control module(CCM) 2.Identifying components on the LIN network that belong to the climate control system(CCM) 3.Programming the seat temperature	
		DDM		√	√	√	√	√	1.Iniializing the window position	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	DIM		✓	✓	✓	✓	✓	1.Testing all indicators and lamps in the driver information module (DIM) 2.Resetting the service reminder indicator (SRI) 3.Indicates programmed values 4.Display of DSTC message 5.Programming the driver information module (DIM) 6.Programming seatbelt reminder in backseat 7.Programming the gear shift indicator	
		PDM		✓	✓	✓	✓	✓	Iniializing the window position	
		SWM		✓	✓	✓	✓			
		PSL		✓	✓	✓	✓			
		PSR		✓	✓	✓	✓	✓		
		PHM		✓	✓	✓	✓		Reinstalling the reserve battery	
		AUD		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓		Programming the infotainment control module(ICM)	
		MMM		✓	✓	✓				

VOLVO V42.60Diagnostics List

(Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		AEM		√	√	√	√	√		
		EPS		√	√	√	√			
		PAM		√	√	√	√	√		
		IAM		√	√	√	√	√		
		CPM								
		CRM		√	√	√	√			
		GPS								

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SUB		✓	✓	✓				
		HCM		✓	✓	✓	✓		Calibration of position sensor	
		KVM		✓	✓	✓	✓	✓	1.Read out of the number of programmed remote keys 2.Read-out part number and serial number,Remote keyless Entry(RKE) 3.Programmed values,Keyless setting	
		RDAR		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		BPM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓			
		ShortTest							search all system and DTC(s) of vehicle	
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO V42.60Diagnostics List (Note:For reference only)

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VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	2009	SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		
		DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service							1.Resetting the SRL(Service Reminder Lamp)to zero(*)	
			B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	

VOLVO V42.60Diagnostics List(Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		ECM	B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
		Diesel Eng	D5244T5	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Adaptation of differential pressure sensor particle filter 3.Adaptation of throttle module 4.Adaptation of swivel channel throttle 5.Adaptation of mass airflow sensor 6.Adaptation of turbo control motor 7.Adaptation of fuel pressure control valve	
			D5244T16	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Resetting adaptation 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Combustion of soot particles	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2010- 2012	DIM		✓	✓	✓	✓		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PHM		✓	✓	✓	✓	✓		
		PAM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		IAM		✓	✓	✓				
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General Service								
			B6324S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B6324S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors5、 Activation brake vacuum pump	
			B4204T6	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors5、 Activation brake vacuum pump	
			D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D5244T17	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5204T7	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	MPS6	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		BCM/ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		√	√	√	√	√	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Activating wipers,front/rear 5、 Operating and initating the roof hatch 6、 Restoring supplemental restraint system 7、 Setting day and night mode for the instrumentation 8、 Checking installation,brake light switch,and brake pedal position switch 9、 Readout of current from battery monitoring sensor 10、 Readout of information stand-by current 11、 Resetting the information to zero on power supply when replacing the battery 12、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 13、 Remote controlled immobilising,status 14、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓	1.Resetting the service reminder indicator (SRI) 2.Testing all indicators and lamps in the driver information module (DIM) 3.Read-out of fuel volume 4.Resetting the odometer setting 5.Programming loudest audible signal,seat belt reminder 6.Programming seatbelt reminder in backseat 7.Programming text message,seatbelt reminder	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door, 2.Initializing the window in the rear door, 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM		✓	✓	✓	✓	✓	1.Iniializing the window position, 2.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking loudspeakers 2.Checking headphone socket	
		DEM		✓	✓	✓			1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓			
		SAS		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		PAM		✓	✓	✓	✓		1、 Programming of Parking Assistance Module(PAM)	
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1.Identification of the heater	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		POT								
		FSM		✓	✓	✓				
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓				
		DABM		✓	✓	✓				
		PAC								
		TRM		✓	✓	✓	✓			

VOLVO V42.60Diagnostics List (Note:For reference only)

Vehicle Model	Year	System	Type	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		PSCM		✓	✓	✓	✓			
		TVM		✓	✓	✓	✓			
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
		General Service								
			B6324S5	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Adaptation of oil level sensor 3、 Checking injectors5、 Activation brake vacuum pump	
	B4204T6							1、 Adaptation of the throttle unit 2、 Resetting the adaptation values 3、 Adaptation of oil level sensor 4、 Checking injectors 5、 Activation brake vacuum pump		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T10	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T12	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
XC60		ECM	B4204T9	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T11	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T15	✓	✓	✓	✓	✓	1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 9、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014	DIESEL ENG	D5244T17	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	
			D5204T7	✓	✓	✓	✓	✓	1.Resetting counter particle filter 2.Checking injectors 3.Adaptation of throttle module 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 4.Resetting adaptations for fuel flow regulation valve 5.Resetting adaptations for swirl damper 6.Resetting adaptations for turbocharger control 7.Resetting adaptations for the EGR valve 8.Resetting adaptations for the diesel particle filter 9.Resetting adaptations for the particle filter's differential pressure sensor 10.Resetting adaptations for front heated oxygen sensor 11.Resetting adaptations for rear heated oxygen sensor 12.Resetting adaptations for the injectors 13.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	MPS6	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TG-81SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Calibration of gear position sensor 3.Activating gear indication 4.Control module adaptation	
		BCM/ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		√	√	√	√	√	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Reading off alarm cause 5、 Activating wipers,front/rear 6、 Operating and initating the roof hatch 7、 Restoring supplemental restraint system 8、 Setting day and night mode for the instrumentation 9、 Activating steering wheel heating 10、 Checking installation,brake light switch,and brake pedal position switch 11、 Readout of current from battery monitoring sensor 12、 Readout of information stand-by current 13、 Resetting the information to zero on power supply when replacing the battery 14、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 15、 Remote controlled immobilising,status 16、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓	✓		
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door, 2.Initializing the window in the rear door, 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking headphone socket 2.Checking loudspeakers	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		SAS		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓	✓	1.Reinstalling the reserve battery	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓		1.Identification of the heater	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		POT		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DABM		✓	✓	✓				
		PAC		✓	✓	✓			1.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-) 2.Parking camera,activating(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-)	
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓	✓			
		ICM/IHU		✓	✓	✓	✓			
		TVM		✓	✓	✓				
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
		SODR		✓	✓	✓	✓			
		SODL		✓	✓	✓	✓			
			B6324S5	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	
			B6324S4	✓	✓	✓	✓	✓	4、 Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	3、 Resetting the adaptation values	
			B4204T6	✓	✓	✓	✓	✓	1、 Adaptation of the throttle unit 2、 Resetting the adaptation values 3、 Adaptation of oil level sensor 4、 Checking injectors 5、 Activation brake vacuum pump	

VOLVO V42.60Diagnostics List(Not:For reference only)										
VHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B5254T14	√	√	√	√	√	4、 Resetting the fuel adaption values 5、 Resetting the flywheel adaption 6、 Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T9	✓	✓	✓	✓		2、 Test of fuel pressure regulation,low pressure side 3、 Test of fuel pressure regulation,high pressure side 7、 Resetting adaptations and wear counter for supercharger 8、 Resetting adaptations for fuel/air mix(fuel trim) 9、 Resetting adaptations for rear heated oxygen sensor regulation 10、 Resetting adaptations for canshaft regulation,intake 11、 Resetting adaptations for camshaft regulation,exhaust 12、 Resetting adaptations for the fuel pump,low pressure side 13、 Resetting adaptations for cylinder balancing 14、 Resetting adaptations for the thrittle 15、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 8.Resetting adaptations for fuel flow regulation valve 9.Resetting adaptations for swirl damper 10.Resetting adaptations for turbocharger control 11.Resetting adaptations for the EGR valve 12.Resetting adaptations for the diesel particle filter 13.Resetting adaptations for the particle filter's differential pressure sensor 14.Resetting adaptations for front heated oxygen sensor 15.Resetting adaptations for rear heated oxygen sensor 16.Resetting adaptations for the injectors 18.Adaptation of neutral position sensor	
		AUD		✓	✓	✓			2.Checking headphone socket 3.Checking loudspeakers	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CEM		√	√	√	√	√	2、 Workshop test(TPMS) 3、 Reading off power supply position 4、 Read-out and resetting alco-lock 6、 Reading off alarm cause 7、 Activating wipers,front/rear 9、 Operating and initating the roof hatch 10、 Restoring supplemental restraint system 12、 Setting day and night mode for the instrumentation 14、 Activating steering wheel heating 15、 Checking installation,brake light switch,and brake pedal position switch 16、 Readout of current from battery monitoring sensor 17、 Readout of information stand-by current 18、 Resetting the information to zero on power supply when replacing the battery 19、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 21、 Remote controlled immobilising,status 22、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓		6.Identification of the heater	
		CVM		✓	✓	✓				
		DABM		✓	✓	✓				
		DDM		✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating		
		DEM		✓	✓	✓	✓	1.Calibration of differential electronic module (DEM).		
		DIM		✓	✓	✓	✓	2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		HLDF		✓	✓	✓	✓			
		IAM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		KVM		✓	✓	✓	✓		1.Checking all antennas 2.Check the communication with the remote control receiver 3.Remote control 4.Test of internal memory 5.Activation of quick-lock motors	
		PAC		✓	✓	✓			3.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-) 4.Parking camera,activating(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-)	
		PAM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		POT		✓	✓	✓	✓		1.Activation of boot lid opening/closing 2.Resetting the learned maximum opening angle	
		PSCM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		RDAR		✓	✓	✓				
		RSE		✓	✓	✓	✓		1.Checking AUK-panel.	
		SAS		✓	✓	✓	✓			
		SODL		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓		2.Calibrating the occupant weight sensor (OWS) 3.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SUB		✓	✓	✓	✓		1.Request for self-test	
		SUM		✓	✓	✓	✓		1.Calibration	
		TCM		✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indicationActivating of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TRM		✓	✓	✓	✓			
		TVM		✓	✓	✓				
		General							1.Resetting the SRL(Service Reminder	
		ECM	B5254T6	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B5254T10	✓	✓	✓	✓	✓	1.Adaptation of the throttle unit	
			B8444S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6304T2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S	✓	✓	✓	✓	✓	1.Resetting the adaptation values	
			B6324S2	✓	✓	✓	✓	✓	1.Resetting the adaptation values	

VOLVO V42.60Diagnostics List (Note:For reference only)

[illegible]

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
2011- 2012		SRS		√	√	√	√		1.Calibrating the occupant weight sensor 2.Checking the PAD-light	
		CEM		√	√	√	√	√		
		DIM		√	√	√	√		1.Reseting the service reminder indicator(SRI) 2.Testing all displays and lamps in instrument 3.Programming the unit for temperature 4.Programming the units for the trip computer 5.Programming of clock 6.Programming the audible acknowledgement signal,seat belt reminder 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	
		PDM		√	√	√	√	√		
		PSM		√	√	√	√	√		
		DDM		√	√	√	√			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module (CCM) 3.Identifying the Damper Motor Module (DMM) 4.Programming the climate control module (CCM) 5.Reading out electronic damper motor,actual/ preset range and tolerance limit 6.Programming the evaporator,climate control module (CCM) 7.Compartment fan afterblow 8.Airflow setting in rear passenger compartment	
		AUD		✓	✓	✓				
		DEM		✓	✓	✓	✓	✓		
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓			
		MMM		✓	✓	✓				
		PAM		✓	✓	✓	✓			
		IAM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		BPM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓			
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓	✓		
		HCM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓			
		HLDF		✓	✓	✓	✓			
		POT		✓	✓	✓	✓			
		AUU		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		RDAR		✓	✓	✓	✓			
		SUB		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		PAC		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		General								
			B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4164T	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4164T3	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4164T2	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B5204T8	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption	
			B5254T12	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption	
			B5204T9	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adaptions 3、 Resetting the camshaft adaption	
			D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D5204T7	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D5244T17	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D82PHEV	✓	✓	✓	✓	✓	1.Checking injectors 2.Checking the oil level 3.Adjusting calculated oil level/oil quality 4.Adaptation of differential pressure sensor particle filter 5.Filling and bleeding the cooling system	
			MPS6	✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TCM	TF-80SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	

TCM

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	TF-80SC AWD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		BCM/ABS		✓	✓	✓	✓		1.Calibrating internal sensors,BCM 2.Calibration the inertial measurement unit (IMU)	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		✓	✓	✓	✓	✓	1、Workshop test(TPMS) 2、Reading off power supply position 3、Read-out and resetting alco-lock 4、Activating wipers,front/rear 5、Operating and initating the roof hatch 6、Restoring supplemental restraint system 7、Setting day and night mode for the instrumentation 8、Checking installation,brake light switch,and brake pedal position switch 9、Readout of current from battery monitoring sensor 10、Readout of information stand-by current 11、Resetting the information to zero on power supply when replacing the battery 12、Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 13、Remote controlled immobilising,status 14、Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		1.Resetting the service reminder indicator (SRI) 2.Testing all indicators and lamps in the driver information module (DIM) 3.Read-out of fuel volume 4.Resetting the odometer setting 5.Programming loudest audible signal,seat belt reminder 6.Programming seatbelt reminder in backseat 7.Programming text message,seatbelt reminder	
				✓	✓	✓	✓		1.Resetting the service reminder indicator (SRI), 2.Testing all indicators and lamps in the driver information module (DIM) 3.Programming loudest audible signal,seat belt reminder, 4.Programming seatbelt reminder in backseat, 5.Programming text message,seatbelt reminder,	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door., 2.Initializing the window in the rear door.,	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM							1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	
		AUD							1.Checking headphone socket 2.Checking loudspeakers	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		ICM		✓	✓	✓	✓	✓		
		SAS		✓	✓	✓	✓	✓		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAM		√	√	√	√		1、 Programming of Parking Assistance Module(PAM)	
		IAM		√	√	√	√			
		SUM		√	√	√	√		1.Calibration	
		PBM		√	√	√	√		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		√	√	√	√			
		KVM		√	√	√	√		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 4.Checking door handles 5.Checking all antennas	
		FSM		√	√	√				
		RDAR		√	√	√				
		CVM		√	√	√				
		DABM		√	√	√				
		PAC		√	√	√				
		TRM		√	√	√	√			
		PSCM		√	√	√	√			
	PHM		√	√	√	√		1.Reinstalling the reserve battery		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TVM		✓	✓	✓	✓			
		BECM		✓	✓	✓	✓			
		General								
			B6304T4	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4204T7	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4164T	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4164T3	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B4164T2	✓	✓	✓	✓	✓	1、 Resetting the adaptation values	
			B5204T9	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adoptions 3、 Resetting the camshaft adaption	
			B5204T8	✓	✓	✓	✓	✓	1、 Resetting the adaptation values 2、 Resetting the flywheel adoptions 3、 Resetting the camshaft adaption values	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T11	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuel pump,low pressure side 8、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T9	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 8、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4204T15	✓	✓	✓	✓		1、 Test of fuel pressure regulation,low pressure side 2、 Test of fuel pressure regulation,high pressure side 3、 Resetting adaptations and wear counter for supercharger 4、 Resetting adaptations for fuel/air mix(fuel trim) 5、 Resetting adaptations for rear heated oxygen sensor regulation 6、 Resetting adaptations for canshaft regulation,intake 7、 Resetting adaptations for camshaft regulation,exhaust 8、 Resetting adaptations for the fuelpump,low pressure side 8、 Resetting adaptations for cylinder balancing 10、 Resetting adaptations for the thrittle 11、 Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V60			D5204T3	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D5244T15	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D5204T7	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D5244T11	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D5244T17	✓	✓	✓	✓	✓	1.Resetting counter particle filter, 2.Checking injectors, 3.Adaptation of throttle module, 4.Adaptation of the exhaust gas recirculation(EGR) valve 5.Checking the oil level,	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	
			D82PHEV	✓	✓	✓	✓	✓	1.Checking injectors 2.Checking the oil level 3.Adjusting calculated oil level/oil quality 4.Adaptation of differential pressure sensor particle filter 5.Filling and bleeding the cooling system	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014		D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 4.Resetting adaptations for fuel flow regulation valve 5.Resetting adaptations for swirl damper 6.Resetting adaptations for turbocharger control 7.Resetting adaptations for the EGR valve 8.Resetting adaptations for the diesel particle filter 9.Resetting adaptations for the particle filter's differential pressure sensor 10.Resetting adaptations for front heated oxygen sensor 11.Resetting adaptations for rear heated oxygen sensor 12.Resetting adaptations for the injectors 13.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM	MPS6	✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
			TG-81SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Calibration of gear position sensor 3.Activating gear indication 4.Control module adaptation	
		BCM/ABS		✓	✓	✓	✓		1.Calibrating internal sensors,BCM 2.Calibration the inertial measurement unit (IMU)	
		SRS		✓	✓	✓	✓		1.Calibrating the occupant weight sensor (OWS) 2.Checking the PAD-light	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CEM		√	√	√	√	√	1、 Workshop test(TPMS) 2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Reading off alarm cause 5、 Activating wipers,front/rear 6、 Operating and initating the roof hatch 7、 Restoring supplemental restraint system 8、 Setting day and night mode for the instrumentation 9、 Activating steering wheel heating 10、 Checking installation,brake light switch,and brake pedal position switch 11、 Readout of current from battery monitoring sensor 12、 Readout of information stand-by current 13、 Resetting the information to zero on power supply when replacing the battery 14、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 15、 Remote controlled immobilising,status 16、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓			
		PDM		✓	✓	✓	✓	✓		
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		DDM							1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 6.Airflow setting in rear passenger compartment 7.Programming the climate control module(CCM) 8.Rear view mirror light sensitivity	
		AUD		✓	✓	✓			1.Checking headphone socket 2.Checking loudspeakers	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		SAS		✓	✓	✓	✓	✓		
		PAM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		IAM		✓	✓	✓	✓			
		SUM		✓	✓	✓	✓		1.Calibration	
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		CPM		✓	✓	✓	✓			
		KVM		✓	✓	✓	✓		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 4.Checking all antennas	
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		RDAR		✓	✓	✓				
		CVM		✓	✓	✓				
		DABM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓			1.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-) 2.Parking camera,activating(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-)	
		TRM		✓	✓	✓	✓			
		PSCM		✓	✓	✓				
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		TVM		✓	✓	✓				
		SODR		✓	✓	✓	✓			
		SODL		✓	✓	✓	✓			
			B6304T5	✓	✓	✓	✓	✓	3.Resetting the adaptation values	
			B6304T4	✓	✓	✓	✓	✓	3.Resetting the adaptation values	
			B4164T2	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Adaptation of camshafts 5、Checking injectors	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B5254T14	✓	✓	✓	✓	✓	4、Resetting the fuel adaption values 5、Resetting the flywheel adaptions 6、Resetting the camshaft adaption values	
			B4204T9	✓	✓	✓	✓	✓	2、Test of fuel pressure regulation,low pressure side 3、Test of fuel pressure regulation,high pressure side 7、Resetting adaptations and wear counter for supercharger 8、Resetting adaptations for fuel/air mix(fuel trim) 9、Resetting adaptations for rear heated oxygen sensor regulation 10、Resetting adaptations for canshaft regulation,intake 11、Resetting adaptations for camshaft regulation,exhaust 12、Resetting adaptations for the fuelpump,low pressure side 13、Resetting adaptations for cylinder balancing 14、Resetting adaptations for the thrittle	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5244T15	✓	✓	✓	✓	✓	2.Resetting counter particle filter 3.Checking injectors 4.Adaptation of throttle module 5.Adaptation of the exhaust gas recirculation(EGR) valve 6.Checking the oil level	
			D4162T	✓	✓	✓	✓	✓	13.Adaptation of neutral position sensor	
			D82PHEV	✓	✓	✓	✓	✓	3.Checking injectors 6.Checking the oil level 7.Adjusting calculated oil level/oil quality 8.Adaptation of differential pressure sensor particle filter 9.Filling and bleeding the cooling system 16.Resetting counter for fuel ageing	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 8.Resetting adaptations for fuel flow regulation valve 9.Resetting adaptations for swirl damper 10.Resetting adaptations for turbocharger control 11.Resetting adaptations for the EGR valve 12.Resetting adaptations for the diesel particle filter 13.Resetting adaptations for the particle filter's differential pressure sensor 14.Resetting adaptations for front heated oxygen sensor 15.Resetting adaptations for rear heated oxygen sensor 16.Resetting adaptations for the injectors 18.Adaptation of neutral position sensor	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ACCM		✓	✓	✓	✓			
		BECM		✓	✓	✓	✓			
		AUD		✓	✓	✓			2.Checking headphone socket 3.Checking loudspeakers	
		ABS		✓	✓	✓	✓	✓	1.Calibration 2.Restart of the brake control module (BCM)	
		CCM		✓	✓	✓	✓	✓	1.Reading off programmed values 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 4.Reading out electronic damper motor,actual/preset range and tolerance limit 5.Programming the evaporator,climate control moudule(CCM) 7.Airflow setting in rear passenger compartment 8.Programming the climate control module(CCM) 9.Rear view mirror light sensitivity	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CEM		√	√	√	√	√	2、Workshop test(TPMS) 3、Reading off power supply position 4、Read-out and resetting alco-lock 6、Reading off alarm cause 7、Activating wipers,front/rear 9、Operating and initating the roof hatch 10、Restoring supplemental restraint system 12、Setting day and night mode for the instrumentation 14、Activating steering wheel heating 15、Checking installation,brake light switch,and brake pedal position switch 16、Readout of current from battery monitoring sensor 17、Readout of information stand-by current 18、Resetting the information to zero on power supply when replacing the battery 19、Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 21、Remote controlled immobilising,status 22、Remote controlled immobilising,cause	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CPM		✓	✓	✓	✓		6.Identification of the heater	
		CVM		✓	✓	✓				
		DABM		✓	✓	✓	✓	✓		
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume 5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		IAM		✓	✓	✓	✓			
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		KVM		✓	✓	✓	✓		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 5.Checking all antennas	
		PAC		✓	✓	✓			3.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w-46-) 4.Parking camera,activating(V40/V40	
		PAM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PBM		✓	✓	✓	✓		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		PSCM		✓	✓	✓	✓			
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		RDAR		✓	✓	✓				
		SAS		✓	✓	✓	✓			
		SODL		✓	✓	✓	✓			
		SRS		✓	✓	✓	✓		2.Calibrating the occupant weight sensor (OWS) 3.Checking the PAD-light	
		SUM		✓	✓	✓	✓		1.Calibration	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		TCM		✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TRM		✓	✓	✓	✓			
		TVM		✓	✓	✓				
		General								
			B4164T	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Checking injectors 5、Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4164T3	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 4、Checking injectors 5、Adaptation of neutral position sensor	
			B5204T9	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B5254T12	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B5204T8	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B5254T14	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
	DIESEL ENG	D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor		
		D5204T6	✓	✓	✓	✓	✓	1.Checking injectors 2.Checking the oil level 3.Adjusting calculated oil level/oil quality 4.Adaptation of differential pressure sensor particle filter 5.Adaptation of neutral position sensor		

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5204T4	✓	✓	✓	✓	✓	1.Checking injectors 2.Checking the oil level 3.Adjusting calculated oil level/oil quality 4.Adaptation of differential pressure sensor particle filter 5.Adaptation of neutral position sensor	
		TF-80SC	✓	✓	✓	✓	✓	1.Resetting adaptation 2.Resetting the "Transmission fluid change" counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation		
		TCM	MPS6	✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			TF-80SD	✓	✓	✓	✓	✓	1.Resetting the adaptation 2.Calibration of position sensor 3.Resetting the counter for Gearbox oil Change 4.Activating gear indication 5.Control module adaptation	
		PSCM		✓	✓	✓	✓		1.Adjustment of deflection limit on steering gear	
		SAS		✓	✓	✓	✓			
		BCM/ABS		✓	✓	✓	✓	✓	1.Calibration	
		SRS		✓	✓	✓	✓			
		FSM		✓	✓	✓	✓			
		CVM		✓	✓	✓	✓			
		PPM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2013	CEM		✓	✓	✓	✓	✓	1、 Reading off power supply position 2、 Read-out and resetting alco-lock 3、 Activating wipers,front/rear 4、 Programming of rear window wiper when reversing 5、 Calibration of position sensor 6、 Initiating the sun blind 7、 Readout of current from battery monitoring sensor 8、 Readout of information stand-by current 9、 Resetting the information to zero on power supply when replacing the battery 10、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 11、 Remote controlled immobilising,status 12、 Remote controlled immobilising,cause	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		1.Testing all indicators and lamps in the driver information module (DIM) 2.Read-out of fuel volume 3.Display of oil vehicle speed 4.Resetting Service Bulletin 5.Programming seatbelt reminder in backseat 6.Programming text message,seatbelt reminder 7.Programmed values,Parking Brake Warning	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		ICM		✓	✓	✓	✓	✓		
		IAM		✓	✓	✓	✓			
		AUD		✓	✓	✓			1.Checking headphone socket	
		TVM		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		RDAR		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		CPM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Compartment fan afterblow 3.Programming the climate control module(CCM)	
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		KVM		✓	✓	✓	✓		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 5.Checking all antennas	
		PAM		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		SODR		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓		1.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w46-) 2.Parking camera,activating(V40/V40 Cross Country;S60/V60/XC60 structure week 13w46-)	
		SODL		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	
		General								
		ECM	B4164T3	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit	
			B4164T	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit	
			B5204T9	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B5254T12	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B5204T8	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			B5254T14	✓	✓	✓	✓	✓	1、Resetting the adaptation values	
			D5204T6	✓	✓	✓	✓	✓	1.Checking injectors 2.Checking the oil level 3.Adjusting calculated oil level/oil quality 4.Adaptation of differential pressure sensor particle filter 5.Adaptation of neutral position sensor	

VOLVO V42.60 Diagnostics List(Not e:For reference only)										
VHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5204T4	√	√	√	√	√	1.Checking injectors 2.Checking the oil level 3.Adjusting calculated oil level/oil quality 4.Adaptation of differential pressure sensor particle filter 5.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D4204T5	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side 2.Test of fuel flow regulation valve 3.Testing the fuel pressure control valve 4.Resetting adaptations for fuel flow regulation valve 5.Resetting adaptations for swirl damper 6.Resetting adaptations for turbocharger control 7.Resetting adaptations for the EGR valve 8.Resetting adaptations for the diesel particle filter 9.Resetting adaptations for the particle filter's differential pressure sensor 10.Resetting adaptations for front heated oxygen sensor 11.Resetting adaptations for rear heated oxygen sensor 12.Resetting adaptations for the injectors 13.Adaptation of neutral position sensor	
			D4162T	✓	✓	✓	✓	✓	1.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions							
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others	
		TCM	MPS6	✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation		
		PSCM		✓	✓	✓	✓		1.Adjustment of deflection limit on steering gear		
		SAS		✓	✓	✓	✓				
		BCM/ABS		✓	✓	✓	✓	✓	1.Calibration		
		SRS		✓	✓	✓	✓				
		FSM		✓	✓	✓	✓				
		CVM		✓	✓	✓	✓				
		PPM		✓	✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2014	CEM		✓	✓	✓	✓	✓	1、 Reading off power supply position 2、 Read-out and resetting alco-lock 3、 Activating wipers,front/rear 4、 Programming of rear window wiper when reversing 5、 Calibration of position sensor 6、 Initiating the sun blind 7、 Readout of current from battery monitoring sensor 8、 Readout of information stand-by current 9、 Resetting the information to zero on power supply when replacing the battery 10、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 11、 Remote controlled immobilising,status 12、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
V40(13-)		DIM		✓	✓	✓	✓		1.Testing all indicators and lamps in the driver information module (DIM) 2.Read-out of fuel volume 3.Display of oil vehicle speed 4.Resetting Service Bulletin 5.Programming seatbelt reminder in backseat 6.Programming text message,seatbelt reminder 7.Programmed values,Parking Brake Warning	
		PDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		ICM		✓	✓	✓	✓	✓		
		IAM		✓	✓	✓	✓			
		AUD		✓	✓	✓			1.Checking headphone socket	
		TVM		✓	✓	✓	✓			
		PHM		✓	✓	✓	✓		1.Reinstalling the reserve battery	
		RDAR		✓	✓	✓	✓			
		DABM		✓	✓	✓	✓			
		CPM		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Compartment fan afterblow 3.Programming the climate control moudule(CCM)	
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door 3.Central lock motors,activating	
		PSM		✓	✓	✓	✓	✓	1.Programming the seat memory's delay time	
		KVM		✓	✓	✓	✓		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 5.Checking all antennas	
		PAM		✓	✓	✓	✓			
		TRM		✓	✓	✓	✓			
		SODR		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		✓	✓	✓	✓		1.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w46-) 2.Parking camera,activating(V40/V40 Cross Country;S60/V60/XC60 structure week 13w46-)	
		SODL		✓	✓	✓	✓			
		DEM		✓	✓	✓	✓		1.Calibration of differential electronic module (DEM).	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		ECM	B4204T11	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation ,low pressure side. 2.Test of fuel pressure regulation ,high pressure side. 9.Resetting adaptations and wear counter for supercharger 10.Resetting adaptations for fuel/air mix (fuel trim) 11.Resetting adaptations for rear heated oxygen sensor regulation 12.Resetting adaptations for camshaft regulation,intake 13.Resetting adaptations for camshaft regulation,exhaust 14.Resetting adaptations for the fuel pump,low pressure side 15.Resetting adaptations for cylinder balancing 16.Resetting adaptations for the throttle 19.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			B4164T3	✓	✓	✓	✓	✓	1、Adaptation of the throttle unit 2、Resetting the adaptation values 3、Adaptation of oil level sensor 5、Checking injectors 9、Adaptation of neutral position sensor	
			B5204T9	✓	✓	✓	✓	✓	3、Resetting the adaptation values	
		SRS		✓	✓	✓	✓			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIESEL ENG	D4204T14	✓	✓	✓	✓	✓	1.Test of fuel pressure regulation,high pressure side. 2.Test of fuel flow regulation valve. 3.Testing of fuel pressure control valve 9.Resetting adaptations for fuel flow regulation valve 10.Resetting adaptations for swirl damper 11.Resetting adaptations for turbocharger control 12.Resetting adaptations for the EGR valve 13.Resetting adaptations for the diesel particle filter 14.Resetting adaptations for the particle filter's differential pressure sensor 15.Resetting adaptations for front heated oxygen sensor 16.Resetting adaptations for rear heated oxygen sensor 17.Resetting adaptations for the injectors 19.Adaptation of neutral position sensor	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
			D5204T6	✓	✓	✓	✓	✓	3.Checking injectors 6.Checking the oil level 7.Adjusting calculated oil level/oil quality 8.Adaptation of differential pressure sensor particle filter 12.Adaptation of neutral position sensor	
			D4162T	✓	✓	✓	✓	✓	13.Adaptation of neutral position sensor	

VOLVO V42.60Diagnostics List (Note:For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
	2015	CEM		√	√	√	√	√	2、 Reading off power supply position 3、 Read-out and resetting alco-lock 4、 Reading off alarm cause 5、 Activating wipers,front/rear 7、 Programming of rear window wiper when reversing 8、 Calibration of position sensor 9、 Setting day and night mode for the instrumentation 10、 Initiating the sun blind 12、 Readout of current from battery monitoring sensor 13、 Readout of information stand-by current 14、 Resetting the information to zero on power supply when replacing the battery 15、 Resetting the information to zero on power supply when replacing the battery monitoring sensor(BMS) 17、 Remote controlled immobilising,status 18、 Remote controlled immobilising,cause	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DIM		✓	✓	✓	✓		2.Resetting the service reminder indicator (SRI) 3.Testing all indicators and lamps in the driver information module (DIM) 4.Read-out of fuel volume 5.Display of vehicle speed 7.Programming seatbelt reminder in backseat 8.Programming text message,seatbelt reminder	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		CCM		✓	✓	✓	✓	✓	1.Reading-out programmed parameters 2.Calibrating the Climate Control Module(CCM) 3.Identifying components on the LIN network that belong to the climate system(CCM) 5.Compartment fan afterblow 6.Programming the climate control module(CCM)	
		DABM		✓	✓	✓	✓			
		PPM		✓	✓	✓	✓			
		AUD		✓	✓	✓			2.Checking headphone socket	
		ABS		✓	✓	✓	✓	✓	1.Calibration	
		CPM		✓	✓	✓	✓			
		CVM		✓	✓	✓				

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		DDM		✓	✓	✓	✓	✓	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		FSM		✓	✓	✓	✓		1.Calibration of radar and camera. 2.Activating heating coil,FSM 3.Activating of the indicator for visual collision warning 4.Activating the internal test procedures	
		IAM		✓	✓	✓				
		ICM		✓	✓	✓	✓		1.Communication on MOST	
		KVM		✓	✓	✓	✓		1.Check the communication with the remote control receiver 2.Remote control 3.Test of internal memory 5.Checking all antennas	

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		PAC		√	√	√	√		1.Parking camera,setting(V40/V40 Cross Country;S60/V60/XC60 structure week 13w46-) 2.Parking camera,activating(V40/V40	
		PAM		√	√	√	√			
		PBM		√	√	√	√		1.Calibration angle sensor 2.Activation and service 3.Resetting the clutch pedal counter	
		PDM		√	√	√	√	√	1.Initializing the window in the front door. 2.Initializing the window in the rear door. 3.Central lock motors,activating	
		PHM		√	√	√	√		1.Reinstalling the reserve battery	
		PSCM		√	√	√	√		1.Adjustment of deflection limit on steering gear	
		PSM		√	√	√	√	√	1.Programming the seat memory's delay time	
		SAS		√	√	√	√			

VOLVO **V42.60** Diagnostics List (Note: For reference only)

VEHICLE MODEL	YEAR	SYSTEM	TYPE	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	Others
		SODL		✓	✓	✓	✓			
		SODR		✓	✓	✓	✓			
		TCM		✓	✓	✓	✓		1.Resetting adaptation 2.Resetting the Transmission fluid change counter 3.Calibration of gear indication 4.Activating of gear indication 5.Control module adaptation	
		TRM		✓	✓	✓	✓			
		TVM		✓	✓	✓				

(*):Tested;

(?):Manual on website(www.x431.com)

Note:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

CONNECTOR	X431	DIAGUN
SMART OBD	N/A	N/A
OBD 16C	N/A	N/A
VOLVO CAN	Use for the cars of 16-PIN Diagnostic socket	N/A
CANBUS II	Use for the cars of 16-PIN Diagnostic socket	N/A
DIAGUN	N/A	Use for the cars of 16-PIN Diagnostic socket
SUPER 16	Use for the cars of 16-PIN Diagnostic socket	N/A