

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	CROWN VICTORIA 4.6L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		DDM	PWM	√	√	√	√			
		EATC	PWM	√	√	√	√			
		LCM	PWM	√	√	√	√			
		MCM	PWM	√	√	√	√			
		VDM	HSCAN	√	√	√	√			
	ECONOLINE 6.0L DIESEL	ABS	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		VSM	MCAN	√	√	√	√			
	ECONOLINE 4.6L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		PAM	ISO	√	√	√	√			
		VSM	MCAN	√	√	√	√			
	ECONOLINE 5.4L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		PAM	ISO	√	√	√	√			
		VSM	MCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	EDGE 3.5L	RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MCAN	√	√	√	√			
		DSM	MCAN	√	√	√	√			
		DSP	MCAN	√	√	√	√			
		EATC	MCAN	√	√	√	√			
		GEM	MCAN	√	√	√	√			
		LTM	MCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MCAN	√	√	√	√			
		RETM	MCAN	√	√	√	√			
		SDARS	MCAN	√	√	√	√			
	ESCAP 2.3L	4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		FCIM	MSCAN		√	√	√			
		FDIM	MSCAN		√	√	√			
		GEM/SJ	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		OCSM	HSCAN		√	√	√			
		PAM	ISO	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
		VAPS	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	ESCAP 3.0L	ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		FCIM	MSCAN		√	√	√			
		FDIM	MSCAN		√	√	√			
		GEM/SJ	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		OCSM	HSCAN		√	√	√			
		PAM	ISO	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
		VAPS	HSCAN	√	√	√	√			
	ESCAPE HYBRID 2.3L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		FCIM	MSCAN		√	√	√			
		FDIM	MSCAN		√	√	√			
		GEM	MSCAN	√	√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	ISO	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	EXPIDITION 5.4L	VAPS	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		DCSM	MSCAN		√	√	√			
		DSM	MSCAN	√	√	√	√			
		DSP	MSCAN		√	√	√			
		EATC	MSCAN	√	√	√	√			
		GLW/SJ P	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		LTM	MSCAN	√	√	√	√			
		PAM	MSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		PRB	MSCAN		√	√	√			
		VDM	HSCAN	√	√	√	√			
		RCM	HSCAN	√	√	√	√			
		RCU	MSCAN		√	√	√			
		RETM	MSCAN		√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		LTM	MSCAN	√	√	√	√			
		PAM	MSCAN	√	√	√	√			
		PRB	MSCAN	√	√	√	√			
		VDM	HSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	EXPEDITION EL 5.4L	4X4	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		DSP	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		RCU	MSCAN		√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
	EXPLORER 4.0L	4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		APIM	HSCAN		√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM/SDARS	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		PRB	MSCAN		√	√	√			
		RCM	HSCAN	√	√	√	√			
		RETM	MSCAN		√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
		VSM	MSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	EXPLORER 4.6L	4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		APIM	HSCAN		√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM/SD	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		OCSM	HSCAN		√	√	√			
		PAM	MSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		PRB	MSCAN		√	√	√			
		RCM	HSCAN	√	√	√	√			
		RETM	MSCAN		√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
		VSM	MSCAN	√	√	√	√			
	EXPLORER SPORTTR 4.0L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		PAM	MSCAN	√	√	√	√			
		PRB	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
		VSM	MSCAN	√	√	√	√			
	EXPLORER SPORTTR 4.6L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN	√	√	√	√			
		PRB	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
		VSM	MSCAN	√	√	√	√			
	F-150 4.2L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	F-150 4.6L	RETM	MSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
	F-150 5.4L	4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		IC	HSCAN		√	√	√			
		PAM	ISO	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
	F-650/F-750 6.0L DIESEL	ABS	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		GEM	ISO	√	√	√	√			
	F-650/F-750 7.2L DIESEL	ABS	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		GEM	ISO	√	√	√	√			
	F-800 5.9L CUMMINS	ABS	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		GEM	ISO	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	FOCUS 2.0L	CDP	MSCAN		√	√	√			
		D_DCU	MSCAN		√	√	√			
		EPS	HSCAN	√	√	√	√			
		FFH	MSCAN		√	√	√			
		GEIM/SJ	MSCAN		√	√	√			
		HCM	HSCAN		√	√	√			
		IC	HSCAN		√	√	√		S3	
		RKE	MSCAN		√	√	√			
		PAM	MSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		PDM	MSCAN		√	√	√			
		RCM	HSCAN	√	√	√	√			
		RETM	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
	FORD MOTOR HOME 6.8L	ICM	ISO	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
	F-SERIES/S-DUTY 5.4L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√			
		PAM	ISO	√	√	√	√			
	F-SERIES/S-DUTY 6.0L DIESEL	TBC	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
	F-SERIES/S-DUTY 6.8L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
2008	F-SERIES/S-DUTY 6.0L	4X4	ISO	√	√	√	√			
		PAM	ISO	√	√	√	√			
		TBC	HSCAN	√	√	√	√			
	F-SERIES/S-DUTY 6.4L DIESEL	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√			
		PAM	ISO	√	√	√	√			
		TBC	HSCAN	√	√	√	√			
	FUSION 2.3L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
	Fusion 3.0L	4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		APIM	HSCAN		√	√	√			
		GEIM/SD	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		OCSM	HSCAN		√	√	√			
		PAM	MSCAN	√	√	√	√			

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				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
	GRAND MARQUIS 4.6L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		DDM	PWM	√	√	√	√			
		EATC	PWM	√	√	√	√			
		LCM	PWM	√	√	√	√			
		MCM	PWM	√	√	√	√			
		VDM	HSCAN	√	√	√	√			
	LINCOLN MARK LT 5.4L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
	LINCOLN MKX 3.5L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		DSP	MSCAN	√	√	√	√			

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Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	LINCOLN MKZ 3.5L	GEM	MSCAN	√	√	√	√			
		HCM	HSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		LTM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN		√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
	LINCOLN MKZ 3.5L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		DDM	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		DSP	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN		√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		BCM	HSCAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	MARINER 2.3L	EATC	MSCAN	√	√	√	√			
		FCIM	MSCAN		√	√	√			
		GEM	MSCAN	√	√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	ISO	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
	MARINER 3.0L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		BCM	HSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		FCIM	MSCAN		√	√	√			
		GEM	MSCAN	√	√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	ISO	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	MARINER HYBRID 2.3L HYB	ACMN	MSCAN	√	√	√	√			
		BCM	HSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		FCIM	MSCAN		√	√	√			
		GEM	MSCAN	√	√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	ISO	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
	MILAN 2.3L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		GEM	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN	√	√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
	Milan 3.0L	4X4	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		APIM	HSCAN		√	√	√			
		GEM/SDARS	MSCAN		√	√	√			
		HVAC	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
		OCSM	HSCAN		√	√	√			
		PAM	MSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		SDARS	MSCAN		√	√	√			
		TCM	HSCAN	√	√	√	√			
	MOUNTAINEER 4.0L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN		√	√	√			
		PRB	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	MOUNTAINEER 4.6L	GEM	MSCAN	√	√	√	√			
		HVAC	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
		PAM	MSCAN		√	√	√			
		PRB	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
	MUSTANG 4.0L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
	Mustang 4.6L	ABS	HSCAN	√	√	√	√			
		ACM	MSCAN	√	√	√	√			
		GEM/SDARS	MSCAN		√	√	√			
		IC	HSCAN		√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		SDARS	MSCAN		√	√	√			
		OCS	HSCAN	√	√	√	√			
	MUSTANG 5.4L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	MUSTANG 3.4L	ACMN	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
	NAVIGATOR 5.4L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		DSM	MSCAN	√	√	√	√			
		DSP	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		LTM	MSCAN	√	√	√	√			
		PAM	MSCAN		√	√	√			
		PRB	MSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		TCM	HSCAN	√	√	√	√			
		VDM	HSCAN	√	√	√	√			
	RANGER 2.3L	ABS	ISO	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	RANGER 3.0L	SDARS	MSCAN	√	√	√	√			
		ABS	ISO	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
	RANGER 4.0L	OCS	HSCAN	√	√	√	√			
		ABS	ISO	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
	SABLE 3.5L	OCS	HSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		BCM	MSCAN		√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	TAURUS 3.5L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		BCM	MSCAN		√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
	TAURUS X 3.5L	ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			
		PCM	HSCAN	√	√	√	√		S1	
		RCM	HSCAN	√	√	√	√			
		4X4	HSCAN	√	√	√	√			
		ACMN	MSCAN	√	√	√	√			
		BCM	MSCAN		√	√	√			
		DSM	MSCAN	√	√	√	√			
		EATC	MSCAN	√	√	√	√			
		GEM	MSCAN	√	√	√	√			
		OCS	HSCAN	√	√	√	√			
		RETM	MSCAN	√	√	√	√			
		SDARS	MSCAN	√	√	√	√			
		ABS	HSCAN	√	√	√	√			
		ICM	HSCAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TOWNCAR 4.6L	PCM	HSCAN	√	√	√	√		S1	
		RCM	ISO	√	√	√	√			
		ACM	PWM	√	√	√	√			
		DDM	PWM	√	√	√	√			
		DSM	PWM	√	√	√	√			
		EATC	PWM	√	√	√	√			
		LCM	PWM	√	√	√	√			
		LTM	ISO	√	√	√	√			
		MCM	PWM	√	√	√	√			
		PAM	ISO	√	√	√	√			
		NAV	PWM	√	√	√	√			
		VDM	HSCAN	√	√	√	√			
	CROWN VICTORIA 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		DDM	PWM	√	√	√	√	√		
		LCM	PWM	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		MCM	PWM	√	√	√	√			
	ECONOLINE 6.0L DIESEL	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
	ECONOLINE 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
	EDGE 3.5L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	ESCAPE 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
	ESCAPE 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√	S3	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√	S3	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
	ESCAPE HYBRID 2.3L	PCM	CAN	√	√	√	√	√	S1	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
	EXPEDITION 5.4L	RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		LTM	CAN		√	√	√			
		VDM	CAN	√	√	√	√	√		
		EPS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	EXPEDITION EL 5.4L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		VDM	CAN	√	√	√	√	√		
		EPS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	EXPLORER 4.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	EXPLORER 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER SPORT T 4.0L	ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	EXPLORER SPORT T 4.6L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	F-150 4.2L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	F-150 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 5.4L	ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	FIVE HUNDERED 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	FOCUS 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√			
		GEM	CAN	√	√	√	√			
	FOCUS 2.0L PZEV	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FOCUS 2.0L NON-PZEV	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
	FREESTAR 3.9L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			
	FREESTAR 4.2L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			
	FREESTYLE 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-SERIES SUPER DUTY 5.4L	ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
	F-SERIES SUPER DUTY 6.0L DIESEL	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
	F-SERIES SUPER DUTY 6.4L DIESEL	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
	F-SERIES SUPER DUTY 6.8L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
	FUSION 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2007		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
	FUSION 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	
	GRAND MARQUIS 4.6L	ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		DDM	PWM	√	√	√	√	√		
		LCM	PWM	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		MCM	PWM	√	√	√	√			
		VDM	CAN	√	√	√	√	√		
		PCM	CAN	√	√	√	√	√	S1	
	LINCOLN MARK LT 5.4L	ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	LINCOLN MKX 3.5L	RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		PAM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		LTM	CAN		√	√	√			
		EPS	CAN	√	√	√	√			
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		DSP	CAN	√	√	√	√			
	LINCOLN MKZ 3.5L	PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		DDM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		EPS	CAN	√	√	√	√			
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		DSP	CAN	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MARINER 2.3L	ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
	MARINER 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
	MARINER HYBRID 2.3L	PCM	CAN	√	√	√	√	√	S1	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
	MILAN 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		OCS	CAN	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MILAN 3.0L	GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		OCS	CAN	√	√	√	√			
	MONTEGO 3.0L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	MONTEREY 4.2L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			
	MOTORHOME 4.2L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PCM	CAN	√	√	√	√	√	S1	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MOUNTAINEER 4.0L	ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	MOUNTAINEER 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	MUSTANG 4.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		ACMN	CAN	√	√	√				

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	MUSTANG 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		ACMN	CAN	√	√	√				
	MUSTANG 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		ACMN	CAN	√	√	√				
	NAVIGATOR 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		LTM	CAN		√	√	√			
		EPS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		DSP	CAN	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	NAVIGATOR L 5.4L	ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		LTM	CAN		√	√	√			
		EPS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		DSP	CAN	√	√	√	√			
	RANGER 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		OCS	CAN	√	√	√	√			
	RANGER 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		OCS	CAN	√	√	√	√			
	RANGER 4.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.0L	GEM	CAN		√	√	√			
		OCS	CAN	√	√	√	√			
		PCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
	TOWN CAR 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		LCM	PWM	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			
		NAV	PWM	√	√	√	√			
		VDM	CAN	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		DDM	PWM	√	√	√	√	√		
		EATC	CAN	√	√	√	√			
		LCM	PWM	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	PWM	√	√	√	√			
	ECONOLINE 6.0L DIESEL	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 6.0L DIESEL	RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		RAP	ISO	√	√	√	√			
	ECONOLINE 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		RAP	ISO	√	√	√	√			
	ECONOLINE 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		RAP	ISO	√	√	√	√			
	ECONOLINE 6.8L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		RAP	ISO	√	√	√	√			
	ESCAPE 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	ESCAPE 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	ESCAPE HYBRID 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		TCM	CAN	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		DSM	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		VDM	CAN	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		EPS	CAN	√	√	√	√			
		VSM	CAN	√	√	√	√			
	EXPEDITION 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√	S3	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√	S3	
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		VDM	CAN	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		EPS	CAN	√	√	√	√			
		VSM	CAN	√	√	√	√			
	EXPLORER 4.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	EXPLORER 4.6L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 4.2L	RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	F-150 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√	S3	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	F-150 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	FIVE HUNDERED 3.0L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
	FOCUS 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FOCUS 2.0L PZEV	GEM	ISO	√	√	√	√	√	√	
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
	FOCUS 2.0L NON-PZEV	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
	FORD GT 5.4L	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√	√	√	
		GEM	CAN		√	√	√			
		PATS	PWM	√	√	√	√	√		
	FORD MOTOR HOME 6.8L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√			
		GEM	CAN	√	√	√	√			
	FREESTAR/MONTE 3.9L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			
		NGSC	PWM	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FREESTAR/MONTE 4.2L	ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			
		NGSC	PWM	√	√	√	√			
	FREESTYLE 3.0L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
	F-SERIES SUPER DUTY 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
	F-SERIES SUPER DUTY 6.0L DIESEL	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√			
		GEM	CAN	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2006	F-SERIES SUPER DUTY 6.8L	PAM	ISO	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		TBC	CAN	√	√	√	√			
	FUSION 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	FUSION 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√	√		
		ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√	√	S1	

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	GRAND MARQUIS 4.6L	ABS	CAN	√	√	√	√	√		
		RCM	CAN	√	√	√	√			
		DDM	PWM	√	√	√	√	√		
		LCM	PWM	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		MCM	PWM	√	√	√	√			
	LS 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√	√	√	
		ACM	PWM	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		MCM	PWM	√	√	√	√			
		NAV	PWM	√	√	√	√			
	LS 3.9L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√	√	√	
		ACM	PWM	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		MCM	PWM	√	√	√	√			
		NAV	PWM	√	√	√	√			
	MARINER 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	MARINER 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√	S3	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	MARINER HYBRID 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		TCM	CAN	√	√	√	√	√		
	MARK LT 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	MILAN 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	MILAN 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	MONTEGO 3.0L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
	MONTEREY 4.2L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	MOUNTAINEER 4.0L	NGSC	PWM	√	√	√	√			
		PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	MOUNTAINEER 4.6L	PCM	CAN	√	√	√	√	√	S1	
		TCM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		DSM	CAN		√	√	√			
		EATC	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		PAM	CAN	√	√	√	√	√		
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
	MUSTANG 4.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	MUSTANG 4.0L	ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
	MUSTANG 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
	NAVIGATOR 5.4L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		TCM	CAN	√	√	√	√	√		
		LTM	CAN		√	√	√			
		NAV	PWM		√	√	√			
		VDM	CAN	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		EPS	CAN	√	√	√	√			
		VSM	CAN	√	√	√	√			
	RANGER 2.3L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
		PCM	CAN	√	√	√	√	√	S1	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 3.0L	ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
	RANGER 4.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
	TAURUS 3.0L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
	TOWN CAR 4.6L	PCM	CAN	√	√	√	√	√	S1	
		ABS	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		HEC	PWM	√	√	√	√	√		
		ACM	CAN		√	√	√			
		DDM	PWM	√	√	√	√	√		
		LCM	PWM	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		LTM	PWM	√	√	√	√			
		MCM	PWM	√	√	√	√			
		NAV	PWM	√	√	√	√			
		PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ZEPHYR 3.0L	ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ACM	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		EATC	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		EPS	CAN	√	√	√	√			
		OCS	CAN	√	√	√	√			
		ACMN	CAN	√	√	√				
		DSP	CAN	√	√	√	√			
	AVIATOR 4.6L	PCM	PWM	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		DATC	PWM	√	√	√	√	√		
		DCSM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		ICM	PWM	√	√	√	√	√		
		TPM	PWM	√	√	√	√			
		VAPS	PWM	√	√	√	√	√		
		NAV	PWM	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		DDM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		RASM	PWM	√	√	√	√			
		VAPS	PWM	√	√	√	√	√		
		EATC	PWM	√	√	√	√			
		PCM	CAN	√	√	√	√		S1	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 4.2L	ABS	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		TCM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√			
		AFCM	PWM	√	√	√	√	√		
	ECONOLINE 4.6L	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		RAP	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		RAP	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	ECONOLINE 6.0L DIESEL	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		ICM	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		RAP	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		ICM	CAN		√	√	√			
		TCM	CAN		√	√	√			
		RAP	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ESCAPE 2.3L	RCM	ISO	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√	√	
		GEM	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
			ISO	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	ESCAPE 2.3L HYB	PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		4X4	CAN	√	√	√	√	√		
	ESCAPE 3.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√			
		GEM	CAN		√	√	√			
		ABS	CAN	√	√	√	√		S3	
			ISO	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√	S3	
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		PCM	pwm	√	√	√	√	√		
		ABS	iso	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXCURSION 5.4L	PATS	PWM	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√			
		GEM	ISO	√	√	√	√	√		
		RCM	iso	√	√	√	√	√		
	EXCURSION 6.8L	PCM	pwm	√	√	√	√	√		
		ABS	iso	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√			
		GEM	ISO	√	√	√	√	√		
		RCM	iso	√	√	√	√	√		
	EXCURSION 6.0L DIESEL	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		TCM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√			
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPEDITION 5.4L	RCM	ISO	√	√	√	√	√	√	
		PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		DSM	CAN	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	EXPLORER 4.0L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	EXPLORER 4.6L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	EXPLORER SPORTTR 4.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	CAN		√	√	√			
		4X4	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 4.2L	ICM	PWM	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	
		4X4	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	F-150 4.6L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	F-150 5.4L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	F-SERIES SUPER D 6.0L DIESEL	PCM	CAN	√	√	√	√		S1	
		ICM	CAN	√	√	√	√	√		
		TCM	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-SERIES SUPER D 5.4L	ABS	CAN	√	√	√	√			
		TCM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	F-SERIES SUPER D 6.8L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ICM	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		TCM	CAN		√	√	√			
		PAM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	F800 5.9L CUMMINS	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
	F650/750 6.0L DIESEL	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
	F650/750 7.2L DIESEL	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
	FIVE HUNDERED 3.0L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		DSM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		GEM	CAN		√	√	√			
		TCM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2005	FOCUS 2.3L	ACMN	CAN	√	√	√				
		PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√		
		RCM	CAN		√	√	√			
	FOCUS 2.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		GEM	ISO	√	√	√	√	√		
		RCM	CAN		√	√	√			
	FOCUS 2.0L PZEV	PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√			
	FORD GT 5.4L	PCM	CAN	√	√	√	√		S1	
		GEM	CAN		√	√	√			
	FREESTAR 3.9L	PCM	PWM	√	√	√	√	√		
		ABS	PWM		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		DATC	PWM	√	√	√	√			
		DCSM	ISO	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		NGSC	PWM	√	√	√	√			
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		ICM	PWM	√	√	√	√			
		LTM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	FREESTAR 4.2L	ABS	PWM		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		DATC	PWM	√	√	√	√			
		DCSM	ISO	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		NGSC	PWM	√	√	√	√			
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		ICM	PWM	√	√	√	√			
		LTM	ISO	√	√	√	√	√		
	FREESTYLE 3.0L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		DSM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		GEM	CAN		√	√	√			
		TCM	CAN		√	√	√			
		ACMN	CAN	√	√	√				
	GRAND MARQUIS 4.6L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√			
		ABS	CAN	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		DDM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		RASM	PWM	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		VAPS	PWM	√	√	√	√	√		
		EATC	PWM	√	√	√	√			
	LS 3.0L	PCM	CAN	√	√	√	√		S1	
		ABS	PWM		√	√	√			
		ICM	CAN		√	√	√			
			PWM	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		ACM	PWM	√	√	√	√	√		
		DATC	PWM	√	√	√	√	√		
		DSCM	ISO	√	√	√	√	√		
		DSM	PWM	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		EPB	PWM	√	√	√	√	√		
		MCM	PWM	√	√	√	√	√		
		NAV	PWM	√	√	√	√	√		
	LS 3.9L	PCM	CAN	√	√	√	√		S1	
		ABS	PWM		√	√	√			
		ICM	CAN		√	√	√			
			PWM	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		ACM	PWM	√	√	√	√	√		
		DATC	PWM	√	√	√	√	√		
		DSCM	ISO	√	√	√	√	√		
		DSM	PWM	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		EPB	PWM	√	√	√	√	√		
		MCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MARINER 2.3L	NAV	PWM	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		4X4	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
			ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MARINER 3.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		4X4	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		GEM	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
			ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
	MONTEGO 3.0L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		DSM	CAN	√	√	√	√	√		
		ACM	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		RCM	CAN		√	√	√			
		EATC	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		GEM	CAN		√	√	√			
		TCM	CAN		√	√	√			
		ACMN	CAN	√	√	√				
	MONTEREY 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	PWM		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		DATC	PWM	√	√	√	√	√		
		DCSM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		NGSC	PWM	√	√	√	√			
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		ICM	PWM	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
	MOUNTAINEER 4.0L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
	MOUNTAINEER 4.6L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ICM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MUSTANG 4.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
			iso	√	√	√	√	√		
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	MUSTANG 4.6L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
			iso	√	√	√	√	√		
		ACM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		ICM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√		
		ACMN	CAN	√	√	√				
	NAVIGATOR 5.4L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		4X4	CAN	√	√	√	√	√		
		ABS	CAN	√	√	√	√			
		ICM	CAN	√	√	√	√	√		
		DSM	CAN	√	√	√	√	√		
		EATC	CAN		√	√	√			
		TCM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		NAV	PWM	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	RANGER 2.3L	PCM	PWM	√	√	√	√	√		
		ICM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
	RANGER 3.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ICM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
	RANGER 4.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√	√		
		ICM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	CAN	√	√	√	√		S1	
		ICM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	TAURUS 3.0L	PCM	CAN	√	√	√	√		S1	
			PWM	√	√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		PCM	CAN	√	√	√	√		S1	
		ABS	PWM		√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	THUNDERBIRD 3.9L	RCM	ISO	√	√	√	√	√		
		ACM	PWM	√	√	√	√	√		
		DATC	PWM	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		ICM	PWM	√	√	√	√	√		
	TOWN CAR 4.6L	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		ACM	PWM	√	√	√	√	√		
		DATC	PWM	√	√	√	√	√		
		DSM	PWM	√	√	√	√	√		
		LCM	PWM	√	√	√	√	√		
		HEC	PWM	√	√	√	√	√		
		DDM	PWM	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
		RASM	PWM	√	√	√	√			
		MCM	PWM	√	√	√	√	√		
		NAV	PWM	√	√	√	√	√		
	AVIATOR 4.6L	PCM	PWM	√	√	√	√		√	
		4X4	UBP		√	√	√			
		ABS	PWM		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			
		PCM	PWM	√	√	√	√		√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	CROWN VICTORIA 4.6L	ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√	√	√	
		EATC	PWM	√	√	√	√			
		LCM	ISO	√	√	√	√			
		MCM	ISO	√	√	√	√			
		RASM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	ECONOLINE E150 4.2L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	ECONOLINE E150 4.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√			
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	ECONOLINE 6.0L DIESEL	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
		TCM	CAN		√	√	√			
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ESCAPE 2.0L(TRIBUTE)	RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√		√	
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√		√	
		RCM	ISO	√	√	√	√	√		
	ESCAPE 3.0L(TRIBUTE)	PCM	PWM	√	√	√	√		√	
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√		√	
		RCM	ISO	√	√	√	√	√		
	EXCURSION 5.4L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	EXCURSION 6.0L DIESEL	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
		TCM	CAN		√	√	√			
		PCM	PWM	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	EXCURSION 6.8L	ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	PWM	√	√	√	√			
		GEM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√		√	
		4X4	UBP		√	√	√			
		ABS	PWM	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	UBP		√	√	√			
		ICM	ISO	√	√	√	√			
		LTM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			
		VDM	ISO	√	√	√	√	√		
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√		√	
		4X4	UBP		√	√	√			
		ABS	PWM	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	UBP		√	√	√			
		ICM	ISO	√	√	√	√			
		LTM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	EXPLORER 4.0L	VDM	ISO	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√		√	
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			
	EXPLORER 4.6L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			
	EXPL-SPORT TRAC 4.0L	PCM	CAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
		PCM	CAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	EXPL-SPORT 4.0L	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	F-150 4.2L	PCM	CAN	√	√	√	√		S1	
		PCM	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
	F-150 4.6L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ABS	CAN	√	√	√	√		S3	
		ICM	CAN		√	√	√		S3	
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	UBP		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	F-150 5.4L	PCM	CAN	√	√	√	√		S1	
		4X4	CAN		√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√			
		EATC	UBP		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	F-150 HERITAGE 4.2L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
	F-150 HERITAGE 4.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2004	F-150 HERITAGE 4.0L	GEM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
	F-150 HERITAGE 5.4L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√			
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√			
	F SER-S DUTY 5.4L+	ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√		√	
		OTC	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		PCM	CAN	√	√	√	√			
	F SER-S DUTY 6.0L DIESEL	ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√		√	
		GEM	ISO	√	√	√	√	√	√	
		OTC	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		TCM	CAN		√	√	√			
		PCM	PWM	√	√	√	√			
	F SER-S DUTY 6.8L	ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√		√	
		GEM	ISO	√	√	√	√	√	√	
		OTC	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
		ABS	ISO	√	√	√	√	√		
	F800 5.9L CUMMINS	ABS	ISO	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	F650 6.0L COMMING	GEM	ISO	√	√	√	√	√		
	F650/750 6.0L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
	F650/750 7.2L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
	FOCUS 2.0L 2V/4V	PCM	CAN	√	√	√	√		S1	
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		MCM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	FOCUS 2.3L	PCM	CAN	√	√	√	√		S1	
		ICM	CAN		√	√	√			
	FOCUS 2.3L PZEV	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√		√	
		RCM	ISO	√	√	√	√	√		
	FREESTAR 3.9L	PCM	PWM	√	√	√	√		√	
		ABS	PWM		√	√	√			
		DSM	ISO	√	√	√	√			
		ICM	ISO	√	√	√	√		√	
		LTM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	FREESTAR 4.2L	PCM	PWM	√	√	√	√		√	
		ABS	PWM		√	√	√			
		DSM	ISO	√	√	√	√			
		ICM	ISO	√	√	√	√			
		LTM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	GRAND MARQUIS 4.6L	RCM	ISO	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√		√	
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√	√	√	
		EATC	PWM	√	√	√	√			
		LCM	ISO	√	√	√	√			
		MCM	ISO	√	√	√	√			
		RASM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	LS 3.0L	PCM	CAN	√	√	√	√		S1	
		ABS	PWM		√	√	√			
		ACM	ISO	√	√	√	√			
		CPM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EPB	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√			
		MCM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	LS 3.9L	REM	ISO	√	√	√	√			
		PCM	CAN	√	√	√	√		S1	
		TCM	CAN		√	√	√			
		ABS	PWM		√	√	√			
		ACM	ISO	√	√	√	√			
		CPM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EPB	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
		ICM	ISO	√	√	√	√			
		MCM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		REM	ISO	√	√	√	√			
	MONTEREY 4.2L	PCM	PWM	√	√	√	√		√	
		ABS	PWM		√	√	√			
		DSM	ISO	√	√	√	√			
		ICM	ISO	√	√	√	√		√	
		LTM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	MOUNTAINEER 4.0L	PCM	CAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√		√	
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			
	MOUNTAINEER 4.6L	PCM	CAN	√	√	√	√		S1	
		4X4	ISO	√	√	√	√			
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√		√	
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MUSTANG 3.9L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 4V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	NAVIGATOR 5.4L	PCM	PWM	√	√	√	√		√	
		4X4	UBP		√	√	√			
		ABS	PWM		√	√	√			
		CSM	ISO/PWM	√	√	√	√		√	
		DSM	ISO	√	√	√	√		√	
		EATC	UBP		√	√	√			
		ICM	ISO	√	√	√	√			
		LTM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√			
		VDM	ISO	√	√	√	√	√		
	RANGER 2.3L (B2300)	PCM	CAN	√	√	√	√		S1	
		ICM	CAN		√	√	√			
		4X4	ISO	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	RANGER 3.0L (B3000)	PCM	CAN	√	√	√	√		S1	
		ICM	CAN		√	√	√			
		4X4	ISO	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	RANGER 4.0L (B4000)	PCM	CAN	√	√	√	√		S1	
		ICM	CAN		√	√	√			
		4X4	ISO	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		GEM	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	TAURUS 3.0L	PCM	CAN	√	√	√	√		S1	
		ABS	CAN	√	√	√	√			
		ICM	CAN		√	√	√			
		GEM	CAN		√	√	√			
		EATC	CAN		√	√	√			
		RCM	ISO	√	√	√	√	√	√	
		PCM	CAN	√	√	√	√		S1	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	THUNDERBIRD ROADSTER 3.9L	ABS	PWM		√	√	√			
		ACM	ISO	√	√	√	√			
		CPM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√	√	√	
		ICM	ISO	√	√	√	√		√	
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√		√	
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√		√	
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√		√	
		LCM	ISO/PWM	√	√	√	√		√	
		LTM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√			
		RCM	ISO	√	√	√	√	√	√	
	AVIATOR 4.6L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DCSM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		NAV	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		PCSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		RESC	ISO	√	√	√	√	√	√	
		SARC	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		
		VAPS	ISO	√	√	√	√	√		
	BLACKWOOD 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		VAPS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE E150 4.6L	ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ESCAPE 2.0L (TRIBUTE)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	ESCAPE 3.0L (TRIBUTE)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	ESCORT 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXCURSION 5.4L	ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXCURSION 6.0L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		TCM	ISO	√	√	√	√	√		
		TCM	CAN		√	√	√			
	EXCURSION 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXCURSION 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DCSM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		ICM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PCSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPEDITION 5.4L	VDM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DCSM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		ICM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PCSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		
		VDM	ISO	√	√	√	√	√		
	EXPLORER 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER 4.6L	DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		
	EXPL-SPORT TRAC 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXPL-SPORT 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	F-150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	F-150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		HEC	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	F-150 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	F SER-S DUTY 5.4L+	CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	F SER-S DUTY 6.0L DIESEL	CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		TCM	ISO	√	√	√	√	√		
		TCM	CAN		√	√	√			

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
2003	F SER-S DUTY 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F SER-S DUTY 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F800 5.9L CUMMINS	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F800 3126E-CAT	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F800 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 5.9L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 7.2L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FOCUS 2.0L 2V/4V	GEM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	FOCUS 2.3L	PCM	PWM	√	√	√	√	√		
		TCM	CAN		√	√	√			
	FOCUS 2.3L PZEV	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	GRAND MARQUIS 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		VAPS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	2003 LS 3.0L	DCSM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		024,	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NAV	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PCSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
	LS 3.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DCSM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		024,	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NAV	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PCSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
	MOUNTAINEER 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		
	MOUNTAINEER 4.6L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		TPM	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MUSTANG 4.6L 2V	GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	NAVIGATOR 5.4L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSCSM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		ICM	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
		NAV	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PCSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		TPM	ISO	√	√	√	√	√		
		VDM	ISO	√	√	√	√	√		
	RANGER 2.3L (B2300)	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√			
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	RANGER 2.5L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√			
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	RANGER 3.0L (B3000)	4X4	UBP		√	√	√			
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	RANGER 4.0L (B4000)	4X4	UBP		√	√	√			
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	SABLE 3.0L	ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.0L	ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	THUNDERBIRD ROADSTER 3.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√	√	
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		LTM	ISO	√	√	√	√	√		
		NAV	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.8L	RASM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	PWM/ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	BLACKWOOD 5.4L	4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LTM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	CONTINENTAL 4.6L	DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√		
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
	COUGAR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	COUGAR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE E150 4.6L	ECS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ESCAPE 2.0L (TRIBUTE)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	ESCAPE 3.0L (TRIBUTE)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	ESCORT 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXCURSION 5.4L	ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXCURSION 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	UBP		√	√	√			
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXCURSION 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EATC	UBP		√	√	√			
		ECS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPEDITION 4.6L	EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPLORER 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER 4.6L	CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPL-SPORT TRAC 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	EXPL-SPORT 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	F-150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2002	F-150 4.6L	GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-150 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F SER-S DUTY 5.4L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F SER-S DUTY 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F SER-S DUTY 7.3L DIESEL	ABS	ISO	√	√	√	√	√	√	
		CSM	ISO/PWM	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F800 5.9L CUMMINS	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F800 3126E-CAT	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F800 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 5.9L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 7.2L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	FOCUS 2.0L 2V/4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	GRAND MARQUIS 4.6L	DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		FFH	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	LS 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		SCLM	ISO	√	√	√	√	√	√	
	LS 3.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		SCLM	ISO	√	√	√	√	√	√	
	MOUNTAINEER 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	MOUNTAINEER 4.6L	PCM	PWM	√	√	√	√	√		
		4X4	UBP		√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO/PWM	√	√	√	√	√	√	
		DATC	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MUSTANG 4.6L 2V	RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	NAVIGATOR 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 2.3L (B2300)	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 2.5L	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	RANGER 3.0L (B3000)	CTM	ISO	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 4.0L (B4000)	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	SABLE 3.0L	ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	TAURUS 3.0L	ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	THUNDERBIRD ROADSTER 3.9L									
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√	√	
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.8L	ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√	√	
	CONTINENTAL 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√		
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
	COUGAR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	COUGAR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ESCAPE 2.0L (TRIBUTE)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	ESCAPE 3.0L (TRIBUTE)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	ESCORT 2.0L	ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	EXCURSION 5.4L	ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	EXCURSION 6.8L	ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	EXCURSION 7.3L	ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPLORER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER 4.0L	PAM	ISO	√	√	√	√	√	√	
		RASM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		VSM	ISO	√	√	√	√	√		
		_4X4	ISO	√	√	√	√	√	√	
	EXPLORER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RASM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		VSM	ISO	√	√	√	√	√		
		_4X4	ISO	√	√	√	√	√	√	
	EXPL-SPORT TRAC 4.0L	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		_4X4	ISO	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPL-SPORT 4.0L	GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		_4X4	ISO	√	√	√	√	√	√	
	F-150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-150 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-250 4.6L+	GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-250/350 5.4L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F SER-S DUTY 3.9L+ DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RIM	ISO	√	√	√	√	√		
	F SER-S DUTY 4.2L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2001	F SER-S DUTY 4.2L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	F SER-S DUTY 5.4L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	F SER-S DUTY 6.8 L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F SER-S DUTY 7.3L DIESEL	GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RIM	ISO	√	√	√	√	√		
	F800 5.9L CUMMINS	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F800 3216E-CAT	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F800 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F12000/14000 5.9L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 5.9L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 7.2L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F650/750 7.3L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	F7000/8000 5.9L DIESEL	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
	FIESTA 1.25L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FIESTA 1.25L CTX	ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	FIESTA 1.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	FIESTA 1.4L 2V	PCM	PWM	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	FIESTA 1.4L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	FIESTA 1.8L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RIM	ISO	√	√	√	√	√		
	FOCUS 1.8L DIESEL	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO/PWM	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FOCUS 2.0L 2V/4V	ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO/PWM	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
	GRAND MARQUIS 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	KA 1.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	LS 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		RESC	ISO	√	√	√	√	√	√	
		SCLM	ISO	√	√	√	√	√	√	
	LS 3.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		SCLM	ISO	√	√	√	√	√	√	
	MOUNTAINEER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		VSM	ISO	√	√	√	√	√		
		_4X4	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MOUNTAINEER 5.0L	ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		VSM	ISO	√	√	√	√	√		
		_4X4	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 2V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	NAVIGATOR 5.4L	DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 2.3L (B2300)	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 2.5L	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 3.0L (B3000)	PCM	PWM	√	√	√	√	√		
		4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 4.0L (B4000)	4X4	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	TAURUS 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.8L	ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		FEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√	√		
	CONTINENTAL 4.6L	ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
	CONTOUR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		4X4	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	CONTOUR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	COUGAR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	COUGAR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE E150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ESCORT 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		DLM	ISO/PWM						√	
		RAP	ISO/PWM	√	√	√	√	√	√	
	EXCURSION 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	EXCURSION 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	EXCURSION 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

.(Note:For reference only)

[illegible]

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-150 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-250 4.6L-	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
	F-250 5.4L-	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
2000		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
	F SER-S DUTY 5.4L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	F SER-S DUTY 6.8L+	ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	F SER-S DUTY 7.3L+DIESEL	ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	F650/750 5.9L DIESEL	GEM	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	F650/750 7.2L DIESEL	GEM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	F650/750 7.3L DIESEL	ABS	ISO	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	FOCUS 2.0L 2V/4V	GEM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO/PWM	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
	GRAND MARQUIS 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	LS 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	LS 3.9L	SCLM	ISO	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DATC	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		SCLM	ISO	√	√	√	√	√	√	
	MOUNTAINEER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MOUNTAINEER 5.0L	CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 2V/4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MYSTIQUE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MYSTIQUE 2.5L	ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	NAVIGATOR 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 3.0L (B3000)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 4.0L (B4000)	ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	TAURUS 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.0L	ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
	WINDSTAR 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
	FAIRLANE (AU/AUII)	BEM	ISO/PWM						√	
	FAIRMONT (AU/AUII)	BEM	ISO/PWM						√	
	FALCON (AU/AUII)	BEM	ISO/PWM						√	
	LTD (AU/AUII)	BEM	ISO/PWM						√	
		PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	CONTINENTAL 4.6L	ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
	CONTOUR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		AFCM	ISO	√	√	√	√	√		
		CSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	CONTOUR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	COUGAR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	COUGAR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE E150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE E250 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ESCORT 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
		DLM	ISO/PWM						√	
		ECS	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPLORER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	EXPLORER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 5.4L	ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	F-250 4.6L-	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
	F-250 5.4L-	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√	√	
	F SER-S DUTY 5.4L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1999	F SER-S DUTY 6.8L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	F SER-S DUTY 7.3L+	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		OTC	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
	GRAND MARQUIS 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	MOUNTAINEER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	MOUNTAINEER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√	√	
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MUSTANG 4.6L 2V/4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	MYSTIQUE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MYSTIQUE 2.5L	ABS	ISO	√	√	√	√	√	S2	
		CSM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	NAVIGATOR 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 3.0L (B3000)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	RANGER 4.0L (B4000)	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCM	ISO	√	√	√	√	√		
	SABLE 3.0L 2V/4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
		SARC	ISO	√	√	√	√	√		
	TAURUS 3.0L 2V/4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
		SARC	ISO	√	√	√	√	√		
	TAURUS 3.4L SHO	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
		SARC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
	TRACER 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	WINDSTAR 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.8L	ABS	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		ICM	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		NGVM	ISO	√	√	√	√	√		
		PAM	ISO	√	√	√	√	√		
		PSD1	ISO	√	√	√	√	√		
		PSD2	ISO	√	√	√	√	√		
		RCM	ISO	√	√	√	√	√		
		REM	ISO	√	√	√	√	√		
	FAIRLANE (AU/AUII)	BEM	ISO/PWM						√	
	FAIRMONT (AU/AUII)	BEM	ISO/PWM						√	
	FALCON (AU/AUII)	BEM	ISO/PWM						√	
	LTD (AU/AUII)	BEM	ISO/PWM						√	
	CONTINENTAL 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		LCM	ISO/PWM	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RESC	ISO	√	√	√	√	√	√	
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	CONTOUR 2.0L	ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		CSM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	CONTOUR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		CSM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	ECONOLINE 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 6.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
	ESCORT 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		DLM	ISO/PWM						√	
		RAP	ISO/PWM	√	√	√	√	√	√	
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EVO	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EVO	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	EXPLORER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		ARC	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	F-150 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	F-150 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 5.4L	RAP	ISO/PWM	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	F-250 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	F-250 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	FIESTA 1.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		DLM	ISO/PWM						√	
		PATS	ISO	√	√	√	√	√		
	FIESTA 1.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		DLM	ISO/PWM						√	
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1998	GRAND MARQUIS 4.6L	AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	MARK VIII 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		IVD	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		SCIL	ISO	√	√	√	√	√		
		VLCM	ISO	√	√	√	√	√		
	MOUNTAINEER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	MOUNTAINEER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	MUSTANG 4.6L 2V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	MUSTANG 4.6L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	MYSTIQUE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		CSM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	MYSTIQUE 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		AFCM	ISO	√	√	√	√	√		
		CSM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		DSM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	NAVIGATOR 5.4L	EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO/PWM	√	√	√	√	√	√	
	RANGER 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	RANGER 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	RANGER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		CTM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
	SABLE 3.0L 2V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
	SABLE 3.0L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
	TAURUS 3.0L 2V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
	TAURUS 3.0L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.4L SHO	IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO/PWM	√	√	√	√	√	√	
		RCC	ISO	√	√	√	√	√		
		SARC	ISO	√	√	√	√	√		
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		ACM	ISO	√	√	√	√	√	√	
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√	√	
		NGVM	ISO	√	√	√	√	√		
		RASM	ISO	√	√	√	√	√		
	TRACER 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	WINDSTAR 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.8L	GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	AEROSTAR 3.0L	PCM	PWM	√	√	√	√	√		
	AEROSTAR 4.0L	PCM	PWM	√	√	√	√	√		
	ASPIRE 1.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	CONTINENTAL 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		FCU	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	
		RESC	ISO	√	√	√	√	√		
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
	CONTOUR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	CONTOUR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	COUGAR 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	COUGAR 4.6L	EVO	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	ECONOLINE 4.2L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 5.4L NGV	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		ECS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 6.8L	ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		ECS	ISO	√	√	√	√	√		
	ESCORT 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
	EXPEDITION 4.6L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EVO	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
	EXPEDITION 5.4L	PCM	PWM	√	√	√	√	√		
		4WAS	ISO	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		EVO	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER 4.0L ATX	EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	EXPLORER 4.0L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	EXPLORER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	F-150 4.2L ATX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	F-150 4.2L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-150 4.6L ATX	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-150 4.6L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-150 5.4L ATX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-150 5.4L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-250 4.6L ATX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-250 4.6L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-250 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
	F-250 5.4L NGV	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
	F-250 5.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1997	F-250 5.8L CAL	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
	F-250 7.3L	PCM	PWM	√	√	√	√	√		
	F-250 7.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-250 7.5L CAL	SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	F-350 4.6L ATX	RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-350 4.6L MTX	GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	F-350 5.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	F-350 5.4L NGV	ABS	ISO	√	√	√	√	√	√	
		AFCM	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	F-350 5.8L	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	F-350 5.8L CAL	IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
	F-350 7.3L	PCM	PWM	√	√	√	√	√		
	F-350 7.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
	F-350 7.5L CAL	ABS	ISO	√	√	√	√	√	√	
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
		SATC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		GOVN	ISO	√	√	√	√	√		
	F-600/700/800 7.0L	PCM	PWM	√	√	√	√	√		
	GRAND MARQUIS 4.6L	ABS	ISO	√	√	√	√	√	S2	
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		LCM	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	MARK VIII 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		HEC	ISO	√	√	√	√	√		
		MCM	ISO	√	√	√	√	√		
		PSM	ISO	√	√	√	√	√		
		SCIL	ISO	√	√	√	√	√		
		VLCM	ISO	√	√	√	√	√		
	MOUNTAINEER 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	MUSTANG 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	ISO	√	√	√	√	√		
	MYSTIQUE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	MYSTIQUE 2.5L	PATS	PWM	√	√	√	√	√	√	
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	PROBE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	PROBE 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	RANGER 2.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	RANGER 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	RANGER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	SABLE 3.0L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
	SABLE 3.4L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
	TAURUS 3.0L	SARC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	TAURUS 3.0L 4V	RCC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.4L SHO	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
		SARC	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	THUNDERBIRD 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	TRACER 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	WINDSTAR 3.0L	GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	WINDSTAR 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	AEROSTAR 3.0L	PCM	PWM	√	√	√	√	√		
	AEROSTAR 4.0L	PCM	PWM	√	√	√	√	√		
	ASPIRE 1.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	ASPIRE 1.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	BRONCO 4.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	CONTINENTAL 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		CPM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		FCU	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO/PWM	√	√	√	√	√	√	

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
		RESC	ISO	√	√	√	√	√		
		VDM	ISO	√	√	√	√	√		
		VIC	ISO	√	√	√	√	√		
	CONTOUR 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	CONTOUR 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	COUGAR 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	COUGAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		
		RAS	ISO	√	√	√	√	√		
	ECONOLINE 4.9L	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ECONOLINE 5.0L	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 5.8L-	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ECONOLINE 5.8L+	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ECONOLINE 5.8L+ CAL	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ECONOLINE 7.5L CAL	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ECONOLINE 7.5L E40D	PCM	PWM	√	√	√	√	√		
		4WAL	ISO	√	√	√	√	√		
	ESCORT 1.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	ESCORT 1.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	EXPLORER 4.0L ATX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	EXPLORER 4.0L MTX	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1996	EXPLORER 5.0L	RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√	√	
		EATC	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	F SERIES 4.9L	PCM	PWM	√	√	√	√	√		
	F SERIES 5.0L	PCM	PWM	√	√	√	√	√		
	F SERIES 5.8L-	PCM	PWM	√	√	√	√	√		
	F SERIES 5.8L+	PCM	PWM	√	√	√	√	√		
	F SERIES 5.8L+ CAL	PCM	PWM	√	√	√	√	√		
	F SERIES 5.8L+ E40D	PCM	PWM	√	√	√	√	√		
	F SERIES 7.0L	PCM	PWM	√	√	√	√	√		
	F SERIES 7.3L	PCM	PWM	√	√	√	√	√		
	F SERIES 7.5L	PCM	PWM	√	√	√	√	√		
	F SERIES 7.5L CAL	PCM	PWM	√	√	√	√	√		
	F SERIES 7.5L E40D	PCM	PWM	√	√	√	√	√		
	GRAND MARQUIS 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√	S2	
		AFCM	ISO	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	L SERIES 7.0L	RAS	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		GOVN	ISO	√	√	√	√	√		
	MARK VIII 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		SRS	ISO	√	√	√	√	√		
		SSM	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
	MUSTANG 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
	MYSTIQUE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	MYSTIQUE 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	PROBE 2.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	PROBE 2.5L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	RANGER 2.3L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 3.0L	GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	RANGER 4.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
	SABLE 3.0L 4V	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
	TAURUS 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
		PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.0L 4V	GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
	TAURUS 3.4L SHO	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		PATS	PWM	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√	√		
		RCC	ISO	√	√	√	√	√		
		SARC	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	THUNDERBIRD 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√	√		
		ABS	PWM	√	√	√	√	√		
		DDM	ISO	√	√	√	√	√		
		DSM	ISO	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
		EVO	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
		LCM	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
		RAS	ISO	√	√	√	√	√		
	TRACER 1.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	TRACER 1.9L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
	WINDSTAR 3.0L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
	WINDSTAR 3.8L	PCM	PWM	√	√	√	√	√		
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√	√		
		IABM	ISO	√	√	√	√	√		
	AEROSTAR 3.0L	PCM	PWM		√	√				
	AEROSTAR 4.0L	PCM	PWM	√	√	√	√			
	ASPIRE 1.3L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 4.9L	PCM	PWM		√	√				
		ABS	ISO		√	√				
	BRONCO 4.9L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.0L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	CAPRI 1.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CONTINENTAL 4.6L	PCM	PWM	√	√	√	√			
		EATC	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√			
		CPM	ISO	√	√	√	√			
		DDM	ISO	√	√	√	√			
		DSM	ISO	√	√	√	√			
		FCU	ISO	√	√	√	√			
		VDM	ISO	√	√	√	√			
		VIC	ISO	√	√	√	√			
		LCM	ISO/PWM	√	√	√	√	√		
	CONTOUR 2.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CONTOUR 2.0L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CONTOUR 2.5L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CONTOUR 2.5L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	COUGAR 3.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	COUGAR 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L	ARC	ISO	√	√	√	√			
	CROWN VICTORIA 4.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
	ECONOLINE 4.9L	PCM	PWM	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	ECONOLINE 4.9L	4WAL	ISO	√	√	√	√			
	ECONOLINE 4.9L MAF E40D	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 4.9L MAP E40D	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.0L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.8L 9	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.8L E40D	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	ECONOLINE 7.5L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 7.5L E40D	PCM	PWM		√	√				
		4WAL	ISO	√	√	√	√			
	ESCORT 1.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	ESCORT 1.9L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	ESCORT 1.9L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	EXPLORER 4.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		ARC	ISO	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√			
		PCM	PWM	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	EXPLORER 4.0L MTX	ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		ARC	ISO	√	√	√	√	√	√	
		RAP	ISO	√	√	√	√			
	F SERIES 4.9L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 4.9L MAF E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 4.9L MAP E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.0L 4R70W	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.0L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L H0	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8LCAL E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.0L	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.3L	PCM	PWM	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1995	F SERIES 7.0L	ABS	ISO	√	√	√	√	√		
	F SERIES 7.5L	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.5L E40D	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	FESTIVA 1.3L	PCM	PWM	√	√	√	√			
		ECS	ISO		√	√	√			
	GRAND MARQUIS 4.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√	S2	
		EATC	ISO	√	√	√	√	√		
		ARC	ISO	√	√	√	√	√		
	L SERIES 7.0L	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	MARK VIII 4.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√			
	MUSTANG 5.0L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	MYSTIQUE 2.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	MYSTIQUE 2.0L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	MYSTIQUE 2.5L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	MYSTIQUE 2.5L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	PROBE 2.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	PROBE 2.0L MTX	PCM	PWM	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	PROBE 2.0L MTX	ABS	ISO	√	√	√	√	√		
	PROBE 2.5L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	RANGER 2.3L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		RAP	ISO	√	√	√	√			
	RANGER 2.3L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		RAP	ISO	√	√	√	√			
	RANGER 3.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		RAP	ISO	√	√	√	√			
	RANGER 3.0L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		RAP	ISO	√	√	√	√			
	RANGER 4.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	RANGER 4.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		RAP	ISO	√	√	√	√			
	RANGER 4.0L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
		GEM	ISO	√	√	√	√			
		RAP	ISO	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	SABLE 3.0L 49S	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	SABLE 3.0L CAL	PCM	PWM	√	√	√	√			
	SABLE 3.8L 49S	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	SABLE 3.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L FFV	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L SHO	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.2L SHO	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L SC-AT	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L SC-MT	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	THUNDERBIRD 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TOWN CAR 4.6L	LCM	ISO	√	√	√	√			
	TOWN CAR 4.6L	PCM	PWM	√	√	√	√			
		ABS	PWM	√	√	√	√	√		
		EATC	ISO	√	√	√	√	√		
	TRACER 1.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TRACER 1.9L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TRACER 1.9L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	WINDSTAR 3.0L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
		GEM	ISO	√	√	√	√			
	WINDSTAR 3.8L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
		GEM	ISO	√	√	√	√			
	AEROSTAR 3.0L	PCM	PWM		√	√				
	AEROSTAR 4.0L	PCM	PWM	√	√	√	√			
	ASPIRE 1.3L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 4.9L	PCM	PWM		√	√				
		ABS	ISO		√	√				
	BRONCO 4.9L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.0L E40D	PCM	PWM	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	BRONCO 5.0L E40D	ABS	ISO	√	√	√	√	√		
	BRONCO 5.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	BRONCO 5.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CAPRI 1.6L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CONTINENTAL 3.8L	PCM	PWM	√	√	√	√			
	COUGAR 3.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	COUGAR 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	CROWN VICTORIA 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	ECONOLINE 4.9L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 4.9L E40D	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.0L 4R70W	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.0L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.8L 9	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 5.8L E40D	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 7.3L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	ECONOLINE 7.3L TURBO	PCM	PWM	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	ECONOLINE 7.5L TURBO	4WAL	ISO	√	√	√	√			
	ECONOLINE 7.5L	PCM	PWM	√	√	√	√			
		4WAL	ISO	√	√	√	√			
	ECONOLINE 7.5L E40D	PCM	PWM		√	√				
		4WAL	ISO	√	√	√	√			
	ESCORT 1.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	ESCORT 1.9L CVH	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	EXPLORER 4.0L	PCM	PWM	√	√	√	√			
	F SERIES 4.9L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 4.9L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.0L 4R70W	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.0L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L E40D	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 5.8L H0	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.0L	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.3L	PCM	PWM	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1994	F SERIES 7.0L	ABS	ISO	√	√	√	√	√		
	F SERIES 7.3L TURBO	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.5L	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	F SERIES 7.5L E40D	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	GRAND MARQUIS 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	L SERIES 7.0L	PCM	PWM		√	√				
		ABS	ISO	√	√	√	√	√		
	MARK VIII 4.6L 4V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	MUSTANG 3.8L	PCM	PWM	√	√	√	√			
	MUSTANG 5.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	PROBE 2.0L ATX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	PROBE 2.0L MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	PROBE 2.5L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	RANGER 2.3L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	RANGER 2.3L CAL MTX	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	RANGER 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	RANGER 4.0L	PCM	PWM	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 4.0L	ABS	ISO	√	√	√	√	√		
	RANGER 4.0L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	SABLE 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	SABLE 3.8L 49S	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	SABLE 3.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L FFV	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.0L SHO	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.2L SHO	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TAURUS 3.8L CAL	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TEMPO 2.3L HSC	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TEMPO 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	THUNDERBIRD 3.8L SC-AT	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	THUNDERBIRD 3.8L SC-MT	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	THUNDERBIRD 4.6L 2V	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TOPAZ 2.3L HSC	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TOPAZ 3.0L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TOWN CAR 4.6L 2V、	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TRACER 1.8L	PCM	PWM	√	√	√	√			
		ABS	ISO	√	√	√	√	√		
	TRACER 1.9L CVH	PCM	PWM	√	√	√	√			
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	AEROSTAR 4.0L	PCM	FLASH	√	√	√	√			
	BRONCO 4.9L	PCM	FLASH		√	√				
		ABS	FLASH		√	√				
	BRONCO 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.0L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.8L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	CAPRI 1.6L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	CONTINENTAL 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L E40D	PCM	FLASH	√	√	√	√			
	ESCORT 1.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L CVH	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	EXPLORER 4.0L 49S	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	EXPLORER 4.0L	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1993	F SERIES 5.8L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.8L H0	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.0L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.3L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.5L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.5L E40D	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	FESTIVA 1.3L	PCM	FLASH	√	√	√	√			
		ECS	FLASH		√	√	√			
	GRAND MARQUIS 4.6L 2V	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	L SERIES 7.0L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	MARK VIII 4.6L 4V	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	PROBE 2.0L ATX	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	PROBE 2.0L MTX	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	RANGER 2.3L OHC CAL	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC 49S	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	RANGER 4.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.8L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TAURUS 3.0L FFV	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TAURUS 3.0L SHO	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TAURUS 3.2L SHO	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TAURUS 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TEMPO 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 3.8L SC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOPAZ 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu ation	Special functions	Others
	TOWN CAR 4.6L 2V 、	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TRACER 1.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TRACER 1.9L CVH	PCM	FLASH	√	√	√	√			
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	AEROSTAR 4.0L	PCM	FLASH	√	√	√	√			
	BRONCO 4.9L	PCM	FLASH		√	√				
	BRONCO 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.0L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.8L LD	PCM	FLASH	√	√	√	√			
	CAPRI 1.6L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	CONTINENTAL 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 4.6L 2V A0D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	CROWN VICTORIA 4.6L 2V A0DE	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1992	E SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L HD E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	E SERIES 7.3L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L E40D	PCM	FLASH	√	√	√	√			
	ESCORT 1.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L CVH	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	EXPLORER 4.0L	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	F SERIES 5.8L HD E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	F SERIES 7.0L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.3L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.5L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	F SERIES 7.5L E40D	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	FESTIVA 1.3L	PCM	FLASH	√	√	√	√			
		ECS	FLASH		√	√	√			
	GRAND MARQUIS 4.6L 2V A0D	PCM	FLASH	√	√	√	√			
	GRAND MARQUIS 4.6L 2V A0DE	PCM	FLASH	√	√	√	√			
	L SERIES 7.0L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	PROBE 2.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	PROBE 2.2L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L TURBO	PCM	FLASH	√	√	√	√			
	PROBE 3.0L	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	RANGER 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	RANGER 4.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.8L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TAURUS 3.0L SHO	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TEMPO 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 3.8L SC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOPAZ 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOWN CAR 4.6L 2V A0D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOWN CAR 4.6L 2V A0DE	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TRACER 1.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TRACER 1.9L CVH	PCM	FLASH	√	√	√	√			
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	AEROSTAR 4.0L	PCM	FLASH	√	√	√	√			
	BRONCO 4.9L	PCM	FLASH		√	√				
	BRONCO 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.0L E40D	PCM	FLASH	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	BRONCO 5.0L E40D	ABS	FLASH	√	√	√	√	√		
	BRONCO 5.8L LD	PCM	FLASH	√	√	√	√			
	CAPRI 1.6L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	CONTINENTAL 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	E SERIES 7.3L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	ESCORT 1.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L CVH	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	EXPLORER 4.0L	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
1991	F SERIES 5.0L E40D	ABS	FLASH	√	√	√	√	√		
	F SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	F SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	F SERIES 7.0L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.3L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 7.5L	PCM	FLASH		√	√				
		ABS	FLASH	√	√	√	√	√		
	FESTIVA 1.3L	PCM	FLASH	√	√	√	√			
		ECS	FLASH		√	√	√			
	GRAND MARQUIS 5.0L	PCM	FLASH	√	√	√	√			
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L TURBO	PCM	FLASH	√	√	√	√			
	PROBE 3.0L	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	RANGER 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	RANGER 4.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.8L	PCM	FLASH	√	√	√	√			
	TAURUS 2.5L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
	TAURUS 3.0L	ABS	FLASH	√	√	√	√	√		
	TAURUS 3.0L SHO	PCM	FLASH	√	√	√	√			
	TAURUS 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 3.8L SC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	THUNDERBIRD 5.0L	PCM	FLASH	√	√	√	√			
		PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TOWN CAR 4.6L 2V、	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TRACER 1.8L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	TRACER 1.9L CVH	PCM	FLASH	√	√	√	√			
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	AEROSTAR 4.0L	PCM	FLASH	√	√	√	√			
	BRONCO 4.9L	PCM	FLASH		√	√				
	BRONCO 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
	BRONCO 5.0L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	BRONCO 5.8L LD	PCM	FLASH	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
1990	BRONCO II 2.9L 49S	PCM	FLASH	√	√	√	√			
	BRONCO II 2.9L	PCM	FLASH	√	√	√	√			
	BRONCO II 2.9L CAL	PCM	FLASH	√	√	√	√			
	CONTINENTAL 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L SC	PCM	FLASH	√	√	√	√			
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	E SERIES 7.3L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	ESCORT 1.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L H0	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
	F SERIES 5.0L E40D	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	F SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	F SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	F SERIES 7.3L	PCM	FLASH	√	√	√	√			
	F SERIES 7.5L	PCM	FLASH		√	√				

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	FESTIVA 1.3L	PCM	FLASH	√	√	√	√			
		ECS	FLASH		√	√	√			
	GRAND MARQUIS 5.0L	PCM	FLASH	√	√	√	√			
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC 49S	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC CAL	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L TURBO	PCM	FLASH	√	√	√	√			
	PROBE 3.0L	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC 49S	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC CAL	PCM	FLASH	√	√	√	√			
	RANGER 2.9L 49S	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	RANGER 2.9L CAL	PCM	FLASH	√	√	√	√			
	RANGER 4.0L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.0L 49S	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	SABLE 3.0L	PCM	FLASH	√	√	√	√			
	SABLE 3.0L CAL	PCM	FLASH	√	√	√	√			
	SABLE 3.8L	PCM	FLASH	√	√	√	√			
	SCORPIO 2.9L	PCM	FLASH	√	√	√	√			
	TAURUS 2.5L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L SHO	PCM	FLASH	√	√	√	√			
	TAURUS 3.8L	PCM	FLASH	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L SC	PCM	FLASH	√	√	√	√			
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
	TOWN CAR 5.0L CAL	PCM	FLASH	√	√	√	√			
	TOWN CAR 5.0L49S	PCM	FLASH	√	√	√	√			
	BRONCO 4.9L	PCM	FLASH		√	√				
	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
	BRONCO 5.8L LD	PCM	FLASH	√	√	√	√			
	BRONCO II 2.9L	PCM	FLASH	√	√	√	√			
	CONTINENTAL 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L SC	PCM	FLASH	√	√	√	√			
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L LD	PCM	FLASH	√	√	√	√			
	E SERIES 7.3L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L E40D	PCM	FLASH	√	√	√	√			
	ESCORT 1.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L H0	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
	F SERIES 5.8L HD	PCM	FLASH	√	√	√	√			
	F SERIES 5.8L LD	PCM	FLASH	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
1989	F SERIES 7.3L	PCM	FLASH	√	√	√	√			
	F SERIES 7.5L	PCM	FLASH		√	√				
	F SERIES 7.5L E40D	PCM	FLASH		√	√				
	FESTIVA 1.3L	PCM	FLASH	√	√	√	√			
		ECS	FLASH		√	√	√			
	GRAND MARQUIS 5.0L	PCM	FLASH	√	√	√	√			
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L	PCM	FLASH	√	√	√	√			
	PROBE 2.2L TURBO	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	SABLE 3.0L	PCM	FLASH	√	√	√	√			
	SABLE 3.8L	PCM	FLASH	√	√	√	√			
	SCORPIO 2.9L	PCM	FLASH	√	√	√	√			
	TAURUS 2.5L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L SHO	PCM	FLASH	√	√	√	√			
	TAURUS 3.8L	PCM	FLASH	√	√	√	√			
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L SC	PCM	FLASH	√	√	√	√			
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
	TOWN CAR 5.0L	PCM	FLASH	√	√	√	√			
	TRACER 1.6L	PCM	FLASH	√	√	√	√			
	XR4TI 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	BRONCO 4.9L	PCM	FLASH		√	√				

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actu action	Special functions	Others
1988	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
	BRONCO II 2.9L	PCM	FLASH	√	√	√	√			
	CONTINENTAL 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 5.8L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	ESCORT 1.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L H0	PCM	FLASH	√	√	√	√			
	EXP 1.9L	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
	F SERIES 5.8L	PCM	FLASH	√	√	√	√			
	F SERIES 7.5L	PCM	FLASH		√	√				
	FESTIVA 1.3L	PCM	FLASH	√	√	√	√			
		ECS	FLASH		√	√	√			
	GRAND MARQUIS 5.0L	PCM	FLASH	√	√	√	√			
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L 49S	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L CAL	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	SABLE 3.0L	PCM	FLASH	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	SABLE 3.8L	PCM	FLASH	√	√	√	√			
	SCORPIO 2.9L	PCM	FLASH	√	√	√	√			
	TAURUS 2.5L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
	TAURUS 3.8L	PCM	FLASH	√	√	√	√			
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 2.3L OHC TC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 5.0L	PCM	FLASH	√	√	√	√			
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
	TOWN CAR 5.0L	PCM	FLASH	√	√	√	√			
	TRACER 1.6L	PCM	FLASH	√	√	√	√			
	XR4TI 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	BRONCO 4.9L	PCM	FLASH		√	√				
	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
	BRONCO II 2.9L	PCM	FLASH	√	√	√	√			
	COUGAR 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 7.5L	PCM	FLASH	√	√	√	√			
	ESCORT 1.9L	PCM	FLASH	√	√	√	√			
		ABS	FLASH	√	√	√	√	√		
	ESCORT 1.9L H0	PCM	FLASH	√	√	√	√			
	EXP 1.9L	PCM	FLASH	√	√	√	√			
	EXP 1.9L H0	PCM	FLASH	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
1987	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
	F SERIES 7.5L	PCM	FLASH		√	√				
	GRAND MARQUIS 5.0L	PCM	FLASH	√	√	√	√			
	LYNX 1.9L	PCM	FLASH	√	√	√	√			
	LYNX 1.9L H0	PCM	FLASH	√	√	√	√			
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	SABLE 3.0L	PCM	FLASH	√	√	√	√			
	SCORPIO 2.9L	PCM	FLASH	√	√	√	√			
	TAURUS 2.5L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 2.3L 0HC TC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 5.0L	PCM	FLASH	√	√	√	√			
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
	TOWN CAR 5.0L	PCM	FLASH	√	√	√	√			
	XR4TI 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
	AEROSTAR 2.3L OHC	PCM	FLASH		√	√				
	AEROSTAR 2.8L	PCM	FLASH		√	√				
	AEROSTAR 3.0L	PCM	FLASH		√	√				
	BRONCO 4.9L	PCM	FLASH		√	√				
	BRONCO 5.0L	PCM	FLASH	√	√	√	√			
	BRONCO II 2.3L 0HC	PCM	FLASH	√	√	√	√			
	BRONCO II 2.8L	PCM	FLASH	√	√	√	√			

USA Ford V37.50 Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
1986	BRONCO II 2.9L	PCM	FLASH	√	√	√	√			
	CAPRI 2.3L OHC	PCM	FLASH	√	√	√	√			
	CAPRI 3.8L	PCM	FLASH	√	√	√	√			
	CAPRI 5.0L	PCM	FLASH	√	√	√	√			
	CONTINENTAL 5.0L	PCM	FLASH	√	√	√	√			
	COUGAR 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
	COUGAR 3.8L	PCM	FLASH	√	√	√	√			
	COUGAR 5.0L	PCM	FLASH	√	√	√	√			
	CROWN VICTORIA 5.0L	PCM	FLASH	√	√	√	√			
	E SERIES 4.9L	PCM	FLASH	√	√	√	√			
	E SERIES 5.0L	PCM	FLASH	√	√	√	√			
	ESCORT 1.9L H0	PCM	FLASH	√	√	√	√			
	EXP 1.9L H0	PCM	FLASH	√	√	√	√			
	F SERIES 4.9L	PCM	FLASH	√	√	√	√			
	F SERIES 5.0L	PCM	FLASH	√	√	√	√			
	GRAND MARQUIS 5.0L	PCM	FLASH	√	√	√	√			
	LTD 2.3L OHC	PCM	FLASH	√	√	√	√			
	LTD 3.8L	PCM	FLASH	√	√	√	√			
	LYNX 1.9L H0	PCM	FLASH	√	√	√	√			
	MARK VII 5.0L	PCM	FLASH	√	√	√	√			
	MARQUIS 2.3L OHC	PCM	FLASH	√	√	√	√			
	MARQUIS 3.8L	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC	PCM	FLASH	√	√	√	√			
	MUSTANG 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
	MUSTANG 3.8L	PCM	FLASH	√	√	√	√			
	MUSTANG 5.0L	PCM	FLASH	√	√	√	√			
	RANGER 2.3L OHC	PCM	FLASH	√	√	√	√			
	RANGER 2.9L	PCM	FLASH	√	√	√	√			
	SABLE 3.0L	PCM	FLASH	√	√	√	√			

USA Ford **V37.50** Diagnostics List (Note: For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
	TAURUS 2.5L	PCM	FLASH	√	√	√	√			
	TAURUS 3.0L	PCM	FLASH	√	√	√	√			
	TEMPO 2.3L HSC	PCM	FLASH	√	√	√	√			
	TEMPO 2.3L HSC+	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 2.3L OHC TC	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 3.8L	PCM	FLASH	√	√	√	√			
	THUNDERBIRD 5.0L	PCM	FLASH	√	√	√	√			
	TOPAZ 2.3L HSC	PCM	FLASH	√	√	√	√			
	TOPAZ 2.3L HSC+	PCM	FLASH	√	√	√	√			
	TOWN CAR 5.0L	PCM	FLASH	√	√	√	√			
	XR4TI 2.3L OHC-TC	PCM	FLASH	√	√	√	√			
1985	1.6L EFL	PCM	FLASH		√	√				
	1.6L EFL TC	PCM	FLASH		√	√				
	2.3L EFI	PCM	FLASH		√	√				
	2.3L EFL TC	PCM	FLASH		√	√				
	2.3L HSC	PCM	FLASH		√	√				
	2.3L OHC	PCM	FLASH		√	√				
	2.8L FBC	PCM	FLASH		√	√				
	3.8L CFI	PCM	FLASH		√	√				
	4.9L FBC	PCM	FLASH		√	√				
	5.0L CFI	PCM	FLASH		√	√				
	5.0L EFI	PCM	FLASH		√	√				
	5.0L FBC	PCM	FLASH		√	√				
	5.8L FBC	PCM	FLASH		√	√				
	1.6L EFL	PCM	FLASH		√	√				
	1.6L EFL TC	PCM	FLASH		√	√				
	2.3L EFL TC	PCM	FLASH		√	√				
	2.3L HSC	PCM	FLASH		√	√				
	2.3L OHC	PCM	FLASH		√	√				

USA Ford **V37.50** Diagnostics List (Note:For reference only)

Year	Vehicle	System	Protocol	Functions						
				Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	Others
1984	2.8L FBC	PCM	FLASH		√	√				
	3.8L CFI	PCM	FLASH		√	√				
	4.9L FBC	PCM	FLASH		√	√				
	5.0L CFI	PCM	FLASH		√	√				
	5.0L FBC	PCM	FLASH		√	√				
	5.8L FBC	PCM	FLASH		√	√				

S1:ENTER SECURITY ACCESS

S2:SERVICE BLEED FUNCTION

S3:Programmable module installation

(*):Tested;

(?):Manual on website(www.x431.com)

Note: All description rights reserved by LAUNCH TECH CO., LTD.

CONNECTOR	X431	DIAGUN
SMART OBD	Use for the cars of 16-PIN Diagnostic socket except can bus protocol	N/A
FORD 6+1	Use for the cars of 6+1-PIN Diagnostic socket	N/A
OBD 16C	Use for the cars of 16-PIN Diagnostic socket except can bus protocol	N/A
CANBUS II	Use for the cars of 16-PIN Diagnostic socket	N/A
diagun connector	N/A	Use for the cars of 16-PIN Diagnostic socket
SUPER 16	Use for the cars of 16-PIN Diagnostic socket	N/A