

**BMW/MINI
VER. 1.48**

● : SUPPORT
- : NOT SUPPORT

SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
1 SERIES	E87	DRIVE	CAS(CAR ACCESS SYSTEM)	●	●	●	●	-
			DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	●
			EGS(TRANSMISSION CONTROL)	●	●	●	●	-
			EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-
		CHASSIS	ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	●
			EPS(ELECTRONIC POWER STEERING)	●	●	●	●	-
			RDC (TIRE PRESSURE CONTROL)	●	●	●	●	-
		BODY	IHKA(AUTOMATIC HEAT AND A/C)	●	●	●	●	-
			KOM(INSTRUMENT CLUSTER)	●	●	●	●	-
			CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-
			CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-
			JBE(JUNCTION-BOX ELECTRONICS)	●	●	●	●	-
			MRS/AIRBAG(MULTIPLE RESTRAINT)	●	●	●	●	-
			FRM(FOOTWEEL MODULE)	●	●	●	●	-
			FZD(FUNCTION CENTER ROOF)	●	●	●	●	-
			PDC(PARK DISTANCE CONTROL)	●	●	●	●	-
			CID(CENTER INFORMATION DISPLAY)	●	●	●	●	-
			M-ASK-NAV(NAVIGATION SYSTEM)	●	●	●	●	-
			CCC-A(APPLICATIONS)	●	●	●	●	-
			CCC-ANT(ANTENNA TUNER)	●	●	●	●	-
			CCC-ASK(AUDIO SYSTEM CONTROL)	●	●	●	●	-
			CDC(COMPACT DISK CHANGER)	●	●	●	●	-
			TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-
			VM(VIDEO MODULE)	●	●	●	●	-
			SMFA(SEAT MODULE,DRV.SIDE)	●	●	●	●	-
			SMBF(SEAT MODULE,PASS.SIDE)	●	●	●	●	-
			AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-
			SINE(SIREN AND TILT SENSOR)	●	●	●	●	-
			DWA(THEFT DETERRENT SYSTEM)	●	●	●	●	-
			ULF-SBX-H	●	●	●	●	-
			DAB(DIGITAL TUNER)	●	●	●	●	-
			CA(COMFORT ACCESS)	●	●	●	●	-
			GWS(GEAR SELECTOR SWITCH)	●	●	●	●	-
			HUD(HEAD-UP DISPLAY)	●	●	●	●	-
			FLA(HIGH BEAM ASSIST)	●	●	●	●	-
			RLS(RAIN/LIGHT SENSOR)	●	●	●	●	-
			SZL(SWITCH CENT.,STEERING COLUMN)	●	●	●	●	-
			SZM/BZM(CENTER CONSOLE)	●	●	●	●	-
			SHD(SLIDING/TILTING SUNROOF)	●	●	●	●	-
			CVM(CONVERTIBLE TOP BOMULE)	●	●	●	●	-
			LM(LIGHTS MODULE)	●	●	●	●	-
		SERVICE	ENGINE OIL 100% 80% 50% 30% RESET	-	-	-	-	●
			SPARK PLUGS 100% 80% 50% 30% RESET	-	-	-	-	●
			DIESEL PARTICLE FILTER 100% 80% 50% 30% RESET	-	-	-	-	●
			FRONT BRAKE 100% 80% 50% RESET	-	-	-	-	●
			REAR BRAKE 100% 80% 50% RESET	-	-	-	-	●
			COOLANT 100% 80% 50% 30% RESET	-	-	-	-	●
			BRAKE FLUID 100% 80% 50% 30% RESET	-	-	-	-	●
			MICROFILTER 100% 80% 50% 30% RESET	-	-	-	-	●
			VEHICLE CHECK 100% 50% RESET	-	-	-	-	●
VEHICLE INSPECTION	-		-	-	-	●		
(CBS RESET)	EXHAUST EMISSION INSPECTION	-	-	-	-	●		
	DRIVE	LEARN VALVETRONIC LIMIT POSITION	●	●	●	●	●	
	E30	DRIVE	DME (ENGINE)	●	●	●	●	-
		BODY	SRS(AIR BAG)	●	●	-	●	-
	E36	DRIVE	DME (ENGINE)	●	●	●	●	-
			EGS (TRANSMISSION)	●	●	●	●	-
			EWS (IMMOBILIZER)	●	●	-	●	-
			GR2 (CRUISE CONTROL)	●	-	-	●	-
		CHASSIS	ABS/ASC/DSC	●	●	●	●	-
			SRS(AIR BAG)	●	●	-	●	-
BODY		IKE/IKI/KOMBI	●	●	●	●	-	
		ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
		CVM(CONVERTIBLETOP)	●	-	-	●	-	
		PDC (PARK DISTANCE CONTROL)	●	-	-	●	-	
		LWS (STEERING ANGLE)	●	-	-	●	-	

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
3 SERIES	E36	COMM. & INFO.	RADIO	●	-	-	●	-
			ONBOARD-MONITOR	●	-	-	●	-
			MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-
			IRIS (INTEGRATED RADIO INFORMATION SYSTEM)	●	-	-	●	-
	AC	IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
	E46	DRIVE	DME (ENGINE)	●	●	●	●	●
			EGS (TRANSMISSION)	●	●	●	●	-
			EWS (IMMOBILIZER)	●	●	-	●	-
			GR2 (CRUISE CONTROL)	●	-	-	●	-
		CHASSIS	ABS/ASC/DSC	●	●	●	●	●
			RDC (TIRE PRESSURE)	●	-	-	●	-
		BODY	SRS(AIR BAG)	●	●	-	●	-
			IKE/IKI/KOMBI	●	●	●	●	-
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-
			LCM (LIGHT CHECK)	●	-	-	●	-
			XENON, LEFT	●	-	-	●	-
			XENON, RIGHT	●	-	-	●	-
			PDC (PARK DISTANCE CONTROL)	●	-	-	●	-
			AIC/RLS (RAIN & LIGHT SENSOR)	●	-	-	●	-
			MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	-	-	●	-
			CVM (CONVERTIBLETOP)	●	-	-	●	-
			SHD (SUNROOF)	●	-	-	●	-
			SM (SEAT MEMORY)	●	-	-	●	-
			BSM (SEAT MEMORY, PASSERGER SIDE)	●	-	-	●	-
			CCM (CHECK CONTROL)	●	-	-	●	-
		FBZV (REMOTE CONTROL FOR CENTRAL LOCK)	●	-	-	●	-	
		LWS (STEERING ANGLE)	●	-	-	●	-	
		COMM. & INFO.	RADIO	●	-	-	●	-
			BIT (BASIS-INTERFACE TELEPHONE)	●	-	-	●	-
			ONBOARD-MONITOR	●	-	-	●	-
			DSP-BOOSTER	●	-	-	●	-
			MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-
			FID (REAR MULTI-INFORMATION DISPLAY)	●	-	-	●	-
			IRIS (INTEGRATED RADIO INFORMATION SYSTEM)	●	-	-	●	-
			NAVIGATION	●	-	-	●	-
			NAVIGATION JAP	●	-	-	●	-
			VIDEO MODULE, GRAPHICS	●	-	-	●	-
		VIDEO MODULE, TV	●	-	-	●	-	
		AC	SES	●	-	-	●	-
		DRIVE	IHKA/IHKR (AC/HEATER)	●	●	-	●	-
			CAS(CAR ACCESS SYSTEM)	●	●	●	●	-
		CHASSIS	DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	●
			EGS(TRANSMISSION CONTROL)	●	●	●	●	-
			EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-
			ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	●
	BODY	EPS(ELECTRONIC POWER STEERING)	●	●	●	●	-	
		RDC (TIRE PRESSURE CONTROL)	●	●	●	●	-	
	E90	BODY	IHKA(AUTOMATIC HEAT AND A/C)	●	●	●	●	-
			KOM(INSTRUMENT CLUSTER)	●	●	●	●	-
			CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-
			CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-
			JBE(JUNCTION-BOX ELECTRONICS)	●	●	●	●	-
MRS/AIRBAG(MULTIPLE RESTRAINT)			●	●	●	●	-	
FRM(FOOTWEEL MODULE)			●	●	●	●	-	
FZD(FUNCTION CENTER ROOF)			●	●	●	●	-	
PDC(PARK DISTANCE CONTROL)			●	●	●	●	-	
CID(CENTER INFORMATION DISPLAY)			●	●	●	●	-	
M-ASK-NAV(NAVIGATION SYSTEM)			●	●	●	●	-	
CCC-A(APPLICATIONS)			●	●	●	●	-	
CCC-ANT(ANTENNA TUNER)			●	●	●	●	-	
CCC-ASK(AUDIO SYSTEM CONTROL)			●	●	●	●	-	
CDC(COMPACT DISK CHANGER)			●	●	●	●	-	
TCU/TEL(TELEMATIC CONTROL)			●	●	●	●	-	
E90	BODY	VM(VIDEO MODULE)	●	●	●	●	-	
		SMFA(SEAT MODULE,DRV.SIDE)	●	●	●	●	-	

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF	
3 SERIES	E90	BODY	SMBF(SEAT MODULE,PASS.SIDE)	●	●	●	●	-	
			AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-	
			SINE(SIREN AND TILT SENSOR)	●	●	●	●	-	
			DWA(THEFT DETERRENT SYSTEM)	●	●	●	●	-	
			ULF-SBX-H	●	●	●	●	-	
			DAB(DIGITAL TUNER)	●	●	●	●	-	
			CA(COMFORT ACCESS)	●	●	●	●	-	
			GWS(GEAR SELECTOR SWITCH)	●	●	●	●	-	
			HUD(HEAD-UP DISPLAY)	●	●	●	●	-	
			FLA(HIGH BEAM ASSIST)	●	●	●	●	-	
			RLS(RAIN/LIGHT SENSOR)	●	●	●	●	-	
			SZL(SWITCH CENT.,STEERING COLUMN)	●	●	●	●	-	
			SZM/BZM(CENTER CONSOLE)	●	●	●	●	-	
			SHD(SLIDING/TILTING SUNROOF)	●	●	●	●	-	
			CVM(CONVERTIBLE TOP BOMULE)	●	●	●	●	-	
		LM(LIGHTS MODULE)	●	●	●	●	-		
		(CBS RESET)	SERVICE	ENGINE OIL 100% 80% 50% 30% RESET	-	-	-	-	●
				SPARK PLUGS 100% 80% 50% 30% RESET	-	-	-	-	●
				DIESEL PARTICLE FILTER 100% 80% 50% 30% RESET	-	-	-	-	●
				FRONT BRAKE 100% 80% 50% RESET	-	-	-	-	●
				REAR BRAKE 100% 80% 50% RESET	-	-	-	-	●
				COOLANT 100% 80% 50% 30% RESET	-	-	-	-	●
				BRAKE FLUID 100% 80% 50% 30% RESET	-	-	-	-	●
				MICROFILTER 100% 80% 50% 30% RESET	-	-	-	-	●
				VEHICLE CHECK 100% 50% RESET	-	-	-	-	●
				VEHICLE INSPECTION	-	-	-	-	●
		DRIVE	-	LEARN VALVETRONIC LIMIT POSITION	●	●	●	●	●
-	-			-	-	-	-		
5 SERIES	E34	DRIVE	DME (ENGINE)	●	●	●	●	●	
			DME (ENGINE)	●	●	●	●	●	
		DRIVE	EGS (TRANSMISSION)	●	●	●	●	-	
			EWS (IMMOBILIZER)	●	●	-	●	-	
		CHASSIS	ABS/ASC/DSC	●	●	●	●	●	
			AHK (ACTIVE REAL AXLE)	●	-	-	●	-	
		BODY	SRS(AIR BAG)	●	●	-	●	-	
			IKE/IKI/KOMBI	●	●	●	●	-	
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
			EKM (ELEC. BODY MODULE)	●	-	-	●	-	
		COMM. & INFO.	AC	LCM/LM (LIGHT CHECK)	●	-	-	●	-
				MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-
		E39	DRIVE	IHKA/IHKR (AC/HEATER)	●	●	-	●	-
				DME (ENGINE)	●	●	●	●	●
				EGS/AGS (TRANSMISSION)	●	●	●	●	-
				EWS (IMMOBILIZER)	●	●	-	●	-
				GR2 (CRUISE CONTROL)	●	-	-	●	-
			CHASSIS	ABS/ASC/DSC	●	●	●	●	●
				EHC (ride HEIGHT CONTROL)	●	-	-	●	-
				RDC (TIRE PRESSURE)	●	-	-	●	-
			BODY	SRS(AIR BAG)	●	●	-	●	-
				IKE/IKI/KOMBI	●	●	●	●	-
				ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-
				LCM (LIGHT CHECK)	●	-	-	●	-
				SZM (SWITCHING CENTER)	●	-	-	●	-
				XENON, LEFT	●	-	-	●	-
				XENON, RIGHT	●	-	-	●	-
PDC (PARK DISTANCE CONTROL)	●	●		●	●	-			
AIC/RLS (RAIN & LIGHT SENSOR)	●	-		-	●	-			
MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	-	-	●	-				
E39	BODY	SHD (SUNROOF)	●	-	-	●	-		
		SM (SEAT MEMORY)	●	-	-	●	-		
		BSM (SEAT MEMORY, PASSERGER SIDE)	●	-	-	●	-		
		CCM (CHECK CONTROL)	●	-	-	●	-		
		FBZV (REMOTE CONTROL FOR CENTRAL LOCK)	●	-	-	●	-		
		HKM (TRUNK LID MODULE)	●	-	-	●	-		
5 SERIES	E39	BODY	CCM (CHECK CONTROL)	●	-	-	●	-	
			FBZV (REMOTE CONTROL FOR CENTRAL LOCK)	●	-	-	●	-	
			HKM (TRUNK LID MODULE)	●	-	-	●	-	

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
5 SERIES	E39	BODY	SBE2 (SEAT OCCPATION CDETECTION)	●	-	-	●	-
			SPMBT (MIRROR MEMORY, PASSENGER SI	●	-	-	●	-
			SPMFT (MIRROR MEMORY, DRIVER SIDE)	●	-	-	●	-
			STH (ADDITIONAL HEATER)	●	-	-	●	-
			LWS (STEERING ANGLE)	●	-	-	●	-
			ELV (ELEC. STEERING)	●	-	-	●	-
		COMM. & INFO.	RADIO	●	-	-	●	-
			BIT (BASIS-INTERFACE TELEPHONE)	●	-	-	●	-
			ONBOARD-MONITOR	●	-	-	●	-
			DSP-BOOSTER	●	-	-	●	-
			MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-
			FID (REAR MULTI-INFORMATION DISPLAY)	●	-	-	●	-
			IRIS (INTEGRATED RADIO INFORMATION S	●	-	-	●	-
			NAVIGATION	●	-	-	●	-
			NAVIGATION JAP	●	-	-	●	-
			VIDEO MODULE, GRAPHICS	●	-	-	●	-
			VIDEO MODULE, TV	●	-	-	●	-
			SES	●	-	-	●	-
	AC	IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
	DRIVE	CAS(CAR ACCESS SYSTEM)	●	●	●	●	-	
		DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	●	
		EGS(TRANSMISSION CONTROL)	●	●	●	●	-	
		EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-	
		VTC(VALVETRONIC)	-	-	-	●	-	
		VTC2(VALVETRONIC2)	●	-	-	●	-	
	CHASSIS	ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	●	
		AL(ACTIVE STEERING)	●	●	●	●	-	
		ARS(ACTIVE ROLL STABILIZER)	●	●	●	●	-	
		RDC(TIRE PRESSURE CONTROL)	●	●	●	●	-	
	BODY	AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-	
		CCC-A(APPLICATIONS)	●	●	●	●	-	
		CCC-ANT(ANTENNA SYSTEM)	●	●	●	●	-	
		CCC-ASK(AUDIO SYSTEM CONTORL)	●	●	●	●	-	
		DWA(THEFT DETERRENT SYSTEM)	●	●	●	●	-	
		IHKA/IHKR(HEAT AND A/C)	●	●	●	●	-	
		INSTR/KOM(INSTRUMENT CLUSTER)	●	●	●	●	-	
		PDC(PARK DISTANCE CONTROL)	●	●	●	●	-	
		SGM/KGM/ZGM(GATEWAY MODULE)	●	●	●	●	-	
		SGM/SIM/ACSM(SAFETY MODULE)	●	●	●	●	-	
		KBM(BODY BASE MODULE)	●	●	●	●	-	
		SZL(SWITCH CENTER STEER COLUMN)	●	●	●	●	-	
		SZM/BZM(CENTER CONSOLE)	●	●	●	●	-	
		SBSL(SATELLITE,B-PILLAR,LEFT)	●	●	●	●	-	
		SBSR(SATELLITE,B-PILLAR,RIGHT)	●	●	●	●	-	
		SMFA(SEAT MODULE,DRV.SIDE)	●	●	●	●	-	
		SMBF(SEAT MODULE,PASS.SIDE)	●	●	●	●	-	
		TMFA(DOOR MODLUE, DRIVER)	●	●	●	●	-	
		TMBF(DOOR MODLUE, FRONT PASS.)	●	●	●	●	-	
		TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-	
		LM(LIGHTS MODULE)	●	●	●	●	-	
		CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-	
		CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-	
CDC(COMPACT DISK CHANGER)		●	●	●	●	-		
CID(CENTER INFORMATION DISPLAY)		●	●	●	●	-		
PM/MPM(POWER MODULE)		●	●	●	●	-		
RLS(RAIN/LIGHT SENSOR)		●	●	●	●	-		
SHD(SLIDING/TILTING SUNROOF)		●	●	●	●	-		
SINE(SIREN AND TILT SENSOR)		●	●	●	●	-		
CON(CONTROLLER)		●	●	●	●	-		
VM(VIDEO MODULE)		●	●	●	●	-		
TCU/TEL(TELEMATIC CONTROL)		●	●	●	●	-		
SFZ(SATELLITE VEHICLE CENTER)		●	●	●	●	-		
NAVI(NAVIGATION SYSTEM)		●	●	●	●	-		
ULF-SBX-H	●	●	●	●	-			
DAB(DIGITAL TUNER)	●	●	●	●	-			
CA(COMFORT ACCESS)	●	●	●	●	-			
E60/E61	BODY	CAS(CAR ACCESS SYSTEM)	●	●	●	●	-	
		DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	●	
		EGS(TRANSMISSION CONTROL)	●	●	●	●	-	
		EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-	
		VTC(VALVETRONIC)	-	-	-	●	-	
		VTC2(VALVETRONIC2)	●	-	-	●	-	
		ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	●	
		AL(ACTIVE STEERING)	●	●	●	●	-	
		ARS(ACTIVE ROLL STABILIZER)	●	●	●	●	-	
		RDC(TIRE PRESSURE CONTROL)	●	●	●	●	-	
		AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-	
		CCC-A(APPLICATIONS)	●	●	●	●	-	
		CCC-ANT(ANTENNA SYSTEM)	●	●	●	●	-	
		CCC-ASK(AUDIO SYSTEM CONTORL)	●	●	●	●	-	
		DWA(THEFT DETERRENT SYSTEM)	●	●	●	●	-	
		IHKA/IHKR(HEAT AND A/C)	●	●	●	●	-	
		INSTR/KOM(INSTRUMENT CLUSTER)	●	●	●	●	-	
		PDC(PARK DISTANCE CONTROL)	●	●	●	●	-	
		SGM/KGM/ZGM(GATEWAY MODULE)	●	●	●	●	-	
		SGM/SIM/ACSM(SAFETY MODULE)	●	●	●	●	-	
		KBM(BODY BASE MODULE)	●	●	●	●	-	
		SZL(SWITCH CENTER STEER COLUMN)	●	●	●	●	-	
		SZM/BZM(CENTER CONSOLE)	●	●	●	●	-	
		SBSL(SATELLITE,B-PILLAR,LEFT)	●	●	●	●	-	
		SBSR(SATELLITE,B-PILLAR,RIGHT)	●	●	●	●	-	
		SMFA(SEAT MODULE,DRV.SIDE)	●	●	●	●	-	
		SMBF(SEAT MODULE,PASS.SIDE)	●	●	●	●	-	
		TMFA(DOOR MODLUE, DRIVER)	●	●	●	●	-	
		TMBF(DOOR MODLUE, FRONT PASS.)	●	●	●	●	-	
		TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-	
		LM(LIGHTS MODULE)	●	●	●	●	-	
		CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-	
		CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-	
		CDC(COMPACT DISK CHANGER)	●	●	●	●	-	
CID(CENTER INFORMATION DISPLAY)	●	●	●	●	-			
PM/MPM(POWER MODULE)	●	●	●	●	-			
RLS(RAIN/LIGHT SENSOR)	●	●	●	●	-			
SHD(SLIDING/TILTING SUNROOF)	●	●	●	●	-			
SINE(SIREN AND TILT SENSOR)	●	●	●	●	-			
CON(CONTROLLER)	●	●	●	●	-			
VM(VIDEO MODULE)	●	●	●	●	-			
TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-			
SFZ(SATELLITE VEHICLE CENTER)	●	●	●	●	-			
NAVI(NAVIGATION SYSTEM)	●	●	●	●	-			
ULF-SBX-H	●	●	●	●	-			
DAB(DIGITAL TUNER)	●	●	●	●	-			
CA(COMFORT ACCESS)	●	●	●	●	-			

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF	
5 SERIES	E60/E61	BODY	GWS(GEAR SELECTOR SWITCH)	●	●	●	●	●	
			HUD(HEAD-UP DISPLAY)	●	●	●	●	●	
			FLA(HIGH BEAM ASSIST)	●	●	●	●	●	
			CVM(CONVERTIBLE TOP BOMULE)	●	●	●	●	●	
		SERVICE FUNCTION CBS RESET	ENGINE OIL 100% 80% 50% 30% RESET	-	-	-	-	-	●
			SPARK PLUGS 100% 80% 50% 30% RESET	-	-	-	-	-	●
			DIESEL PARTICLE FILTER 100% 80% 50% 30% RESET	-	-	-	-	-	●
			FRONT BRAKE 100% 80% 50% RESET	-	-	-	-	-	●
			REAR BRAKE 100% 80% 50% RESET	-	-	-	-	-	●
			COOLANT 100% 80% 50% 30% RESET	-	-	-	-	-	●
			BRAKE FLUID 100% 80% 50% 30% RESET	-	-	-	-	-	●
			MICROFILTER 100% 80% 50% 30% RESET	-	-	-	-	-	●
			VEHICLE CHECK 100% 50% RESET	-	-	-	-	-	●
			VEHICLE INSPECTION	-	-	-	-	-	●
EXHAUST EMISSION INSPECTION	-	-	-	-	-	●			
DRIVE	LEARN VALVETRONIC LIMIT POSITION	●	●	●	●	●	●		
6 SERIES	E24	DRIVE	DME (ENGINE)	●	●	●	●	●	
	DRIVE	CAS(CAR ACCESS SYSTEM)	●	●	●	●	-		
		DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	●		
		EGS(TRANSMISSION CONTROL)	●	●	●	●	-		
		EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-		
		VTC(VALVETRONIC)	-	-	-	●	-		
		VTC2(VALVETRONIC2)	●	-	-	●	-		
	CHASSIS	ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	●		
		AL(ACTIVE STEERING)	●	●	●	●	-		
		ARS(ACTIVE ROLL STABILIZER)	●	●	●	●	-		
		RDC(TIRE PRESSURE CONTROL)	●	●	●	●	-		
	BODY	AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-		
		CCC-A(APPLICATIONS)	●	●	●	●	-		
		CCC-ANT(ANTENNA SYSTEM)	●	●	●	●	-		
		CCC-ASK(AUDIO SYSTEM CONTORL)	●	●	●	●	-		
		DWA(THEFT DETERRENT SYSTEM)	●	●	●	●	-		
		IHKA/IHKR(HEAT AND A/C)	●	●	●	●	-		
		INSTR/KOM(INSTRUMENT CLUSTER)	●	●	●	●	-		
		PDC(PARK DISTANCE CONTROL)	●	●	●	●	-		
		SGM/KGM/ZGM(GATEWAY MODULE)	●	●	●	●	-		
		VM(VIDEO MODULE)	●	●	●	●	-		
		SGM/SIM/ACSM(SAFETY MODULE)	●	●	●	●	-		
		SZL(SWITCH CENTER STEER COLUMN)	●	●	●	●	-		
		SZM/BZM(CENTER CONSOLE)	●	●	●	●	-		
		SBSL(SATELLITE,B-PILLAR,LEFT)	●	●	●	●	-		
		SBSR(SATELLITE,B-PILLAR,RIGHT)	●	●	●	●	-		
		SMFA(SEAT MODULE,DRV.SIDE)	●	●	●	●	-		
		SMBF(SEAT MODULE,PASS.SIDE)	●	●	●	●	-		
		TMFA(DOOR MODLUE, DRIVER)	●	●	●	●	-		
		TMBF(DOOR MODLUE, FRONT PASS.)	●	●	●	●	-		
		TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-		
		LM(LIGHTS MODULE)	●	●	●	●	-		
		CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-		
		CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-		
		CDC(COMPACT DISK CHANGER)	●	●	●	●	-		
		CID(CENTER INFORMATION DISPLAY)	●	●	●	●	-		
		PM/MPM(POWER MODULE)	●	●	●	●	-		
		RLS(RAIN/LIGHT SENSOR)	●	●	●	●	-		
		SHD(SLIDING/TILTING SUNROOF)	●	●	●	●	-		
		SINE(SIREN AND TILT SENSOR)	●	●	●	●	-		
		CON(CONTROLLER)	●	●	●	●	-		
		TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-		
		SFZ(SATELLITE VEHICLE CENTER)	●	●	●	●	-		
		SERVICE FUNCTION CBS RESET	ENGINE OIL 100% 80% 50% 30% RESET	-	●	●	-	-	
			SPARK PLUGS 100% 80% 50% 30% RESET	-	●	●	-	-	
	DIESEL PARTICLE FILTER 100% 80% 50% 30% RESET		-	●	●	-	-		

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● : SUPPORT
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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF	
6 SERIES	E63	SERVICE FUNCTION	FRONT BRAKE 100% 80% 50% RESET	-	-	-	-	●	
			REAR BRAKE 100% 80% 50% RESET	-	-	-	-	●	
			COOLANT 100% 80% 50% 30% RESET	-	-	-	-	●	
			BRAKE FLUID 100% 80% 50% 30% RESET	-	-	-	-	●	
			MICROFILTER 100% 80% 50% 30% RESET	-	-	-	-	●	
			VEHICLE CHECK 100% 50% RESET	-	-	-	-	●	
			VEHICLE INSPECTION	-	-	-	-	●	
			EXHAUST EMISSION INSPECTION	-	-	-	-	●	
7 SERIES	E23	DRIVE	DME (ENGINE)	●	●	●	●	●	
	E32	DRIVE	DME (ENGINE)	●	●	●	●	●	
			EGS (TRANSMISSION)	●	●	●	●	-	
			EML	●	●	●	●	-	
			EWS (IMMOBILIZER)	●	●	-	●	-	
		CHASSIS	ABS/ASC/DSC	●	●	●	●	●	
			EDC (ELEC. DAMPER CONTROL)	●	-	-	●	-	
			AHK (ACTIVE REAL AXLE)	●	-	-	●	-	
		BODY	SRS(AIR BAG)	●	●	-	●	-	
			IKE/IKI/KOMBI	●	●	●	●	-	
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
	EKM (ELEC. BODY MODULE)		●	-	-	●	-		
	LCM/LM (LIGHT CHECK)		●	-	-	●	-		
	COMM. & INFO.	MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-		
	AC	IHKA/IHKR (AC/HEATER)	●	●	-	●	-		
	E38	DRIVE	DME (ENGINE)	●	●	●	●	●	
			EGS (TRANSMISSION)	●	●	●	●	-	
			EML	●	●	●	●	-	
			EWS (IMMOBILIZER)	●	●	-	●	-	
			GR2 (CRUISE CONTROL)	●	-	-	●	-	
			CHASSIS	ABS/ASC/DSC	●	●	●	●	●
				EDC (ELEC. DAMPER CONTROL)	●	-	-	●	-
				RDC (TIRE PRESSURE)	●	-	-	●	-
			BODY	SRS(AIR BAG)	●	●	-	●	-
				IKE/IKI/KOMBI	●	●	●	●	-
		ZKE(CENTRAL BODY SYSTEM)		●	●	●	●	-	
		LCM (LIGHT CHECK)		●	-	-	●	-	
		SZM (SWITCHING CENTER)		●	-	-	●	-	
		XENON, LEFT		●	-	-	●	-	
		XENON, RIGHT		●	-	-	●	-	
		PDC (PARK DISTANCE CONTROL)		●	-	-	●	-	
		AIC/RLS (RAIN & LIGHT SENSOR)		●	-	-	●	-	
		MFL (MULTI-FUNCTIONAL STEERING WHEEL)		●	-	-	●	-	
		BODY	SHD (SUNROOF)	●	-	-	●	-	
			SM (SEAT MEMORY)	●	-	-	●	-	
			BSM (SEAT MEMORY, PASSENGER SIDE)	●	-	-	●	-	
			CCM (CHECK CONTROL)	●	-	-	●	-	
			FBZV (REMOTE CONTROL FOR CENTRAL L)	●	-	-	●	-	
			HKM (TRUNK LID MODULE)	●	-	-	●	-	
			SBE2 (SEAT OCCUPATION CDETECTION)	●	-	-	●	-	
			SPMBT (MIRROR MEMORY, PASSENGER SI)	●	-	-	●	-	
			SPMFT (MIRROR MEMORY, DRIVER SIDE)	●	-	-	●	-	
			STH (ADDITIONAL HEATER)	●	-	-	●	-	
			LWS (STEERING ANGLE)	●	-	-	●	-	
ELV (ELEC. STEERING)			●	-	-	●	-		
COMM. & INFO.			RADIO	●	-	-	●	-	
			BIT (BASIS-INTERFACE TELEPHONE)	●	-	-	●	-	
		ONBOARD-MONITOR	●	-	-	●	-		
		DSP-BOOSTER	●	-	-	●	-		
	MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-			
	FID (REAR MULTI-INFORMATION DISPLAY)	●	-	-	●	-			
E38	COMM. & INFO.	IRIS (INTEGRATED RADIO INFORMATION S)	●	-	-	●	-		
		NAVIGATION	●	-	-	●	-		
		NAVIGATION JAP	●	-	-	●	-		
		VIDEO MODULE, GRAPHICS	●	-	-	●	-		
		VIDEO MODULE, TV	●	-	-	●	-		

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
7 SERIES	E38	AC	SES	●	-	-	●	-
			IHKA/IHKR (AC/HEATER)	●	●	-	●	-
	E65	DRIVE	FGB (REAR COMPARTMENT BLOWER)	●	-	-	●	-
			CAS(CAR ACCESS SYSTEM)	●	●	-	●	-
			DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	●
			EGS(TRANSMISSION CONTROL)	●	●	●	●	-
			EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-
			VTC(VALVETRONIC)	-	-	-	●	-
			VTC2(VALVETRONIC2)	●	-	-	●	-
		CHASSIS	ARS(ACTIVE ROLL STABILIZER)	●	●	●	●	-
			CIM(CHASSIS INTEGRATED MODULE)	●	●	●	●	-
			ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	●
			EHC(ELECTRONIC HEIGHT CONTROL)	●	●	●	●	-
			EMF(ELECT-MAGN. PARKING BRAKE)	●	●	●	●	-
			EDC(ELECTRONIC DAMPER CONTROL)	●	●	●	●	-
			RDC(TIRE PRESSURE CONTROL)	●	●	●	●	-
		BODY	AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-
			ANT(ANTENNA/ANTENNA TUNNER)	●	●	●	●	-
			ASK(AUDIO SYSTEM CONTROLLER)	●	●	●	●	-
			BZM(CENTER CONSOLE CONTROL)	●	●	●	●	-
			FBZM(REAR COMPARTMENT CENTER)	●	●	●	●	-
			SZM/BZM(CENTER CONSOLE)	●	●	●	●	-
			CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-
			CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-
			CDC(COMPACT DISK CHANGER)	●	●	●	●	-
			CON(CONTROLLER)	●	●	●	●	-
			DWA(THEFT DETERRENT SYSTEM)	●	●	●	●	-
			IHKA/IHKR(HEAT AND A/C)	●	●	●	●	-
			HKL(HYDRAULIC TRUNK LID LIFT)	●	●	●	●	-
			INSTR/KOM(INSTRUMENT CLUSTER)	●	●	●	●	-
			LM(LIGHTS MODULE)	●	●	●	●	-
			NAVI(NAVIGATION SYSTEM)	●	●	●	●	-
			PDC(PARK DISTANCE CONTROL)	●	●	●	●	-
			PM/MPM(POWER MODULE)	●	●	●	●	-
			RLS(RAIN/LIGHT SENSOR)	●	●	●	●	-
			SASR(SATELLITE,A-PILLAR,RIGHT)	●	●	●	●	-
			SBSL(SATELLITE,B-PILLAR,LEFT)	●	●	●	●	-
			SBSR(SATELLITE,B-PILLAR,RIGHT)	●	●	●	●	-
			SFZ(SATELLITE VEHICLE CENTER)	●	●	●	●	-
			SSBF(SATELLITE, SEAT, PASSENGER)	●	●	●	●	-
			SSFA(SATELLITE,SEAT,DRIVE)	●	●	●	●	-
			SSH(SEAT SATELLITE, REAR SEAT)	●	●	●	●	-
			STVL(SATELLITE,LT. FRONT DOOR)	●	●	●	●	-
			STVR(SATELLITE,RT.FRONT DOOR)	●	●	●	●	-
			SHD(SLIDING/TILTING SUNROOF)	●	●	●	●	-
			SINE(SIREN AND TILT SENSOR)	●	●	●	●	-
			SMFA(SEAT MODULE,DRV.SIDE)	●	●	●	●	-
			SMBF(SEAT MODULE,PASS.SIDE)	●	●	●	●	-
		SMFAH(SEAT MODULE, DRV. REAR)	●	●	●	●	-	
	SMBFH(SEAT MODULE, PASS. REAR)	●	●	●	●	-		
	SZL(SWITCH CENTER STEER COLUMN)	●	●	●	●	-		
	TCU/TEL(TELEMATIC CONTROL)	●	●	●	●	-		
	TMBFH(DOOR MODULE,PASS. REAR)	●	●	●	●	-		
	TMBFT(DOOR MODULE,PASS, SIDE)	●	●	●	●	-		
	TMFAH(DOOR MODULE, DRV. REAR)	●	●	●	●	-		
	TMFAT(DOOR MODLUE, DRV. SIDE)	●	●	●	●	-		
	VM(VIDEO MODULE)	●	●	●	●	-		
	WIM(WIPER CONTROL MODULE)	●	●	●	●	-		
	SGM/KGM/ZGM(GATEWAY MODULE)	●	●	●	●	-		
	SGM/SIM/ACSM(SAFETY MODULE)	●	●	●	●	-		
	SERVICE FUNCTION	CBS RESET	ENGINE OIL 100% 80% 50% 30% RESET	-	-	-	-	●
			SPARK PLUGS 100% 80% 50% 30% RESET	-	-	-	-	●
			DIESEL PARTICLE FILTER 100% 80% 50% 30% RESET	-	-	-	-	●
			FRONT BRAKE 100% 80% 50% RESET	-	-	-	-	●
			REAR BRAKE 100% 80% 50% RESET	-	-	-	-	●

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
7 SERIES	E65	SERVICE FUNCTION	COOLANT 100% 80% 50% 30% RESET	-	-	-	-	●
			BRAKE FLUID 100% 80% 50% 30% RESET	-	-	-	-	●
			MICROFILTER 100% 80% 50% 30% RESET	-	-	-	-	●
			VEHICLE CHECK 100% 50% RESET	-	-	-	-	●
			VEHICLE INSPECTION	-	-	-	-	●
			EXHAUST EMISSION INSPECTION	-	-	-	-	●
			LEARN VALVETRONIC LIMIT POSITION	●	●	●	●	●
8 SERIES	E31	DRIVE	DME (ENGINE)	●	●	●	●	●
			EGS (TRANSMISSION)	●	●	●	●	-
			EML	●	●	●	●	-
			EWS (IMMOBILIZER)	●	●	-	●	-
		CHASSIS	ABS/ASC/DSC	●	●	●	●	●
			EDC (ELEC. DAMPER CONTROL)	●	-	-	●	-
		BODY	SRS(AIR BAG)	●	●	-	●	-
			IKE/IKI/KOMBI	●	●	●	●	-
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-
			EKM (ELEC. BODY MODULE)	●	-	-	●	-
		COMM. & INFO.	LCM/LM (LIGHT CHECK)	●	-	-	●	-
			MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-
		AC	IHKA/IHKR (AC/HEATER)	●	●	-	●	-
X SERIES	X1 (E84)	DRIVE	DME (ENGINE)	●	●	-	●	-
			CAS(CAR ACCESS SYSTEM)	●	●	●	●	-
			EGS/AGS (TRANSMISSION)	●	●	●	●	-
			EKPS(ELECTRIC FUEL PUMP)	●	●	●	●	-
		CHASSIS	ABS/ASC/DSC	●	●	●	●	-
			SRS(AIR BAG)	●	●	-	●	-
		BODY	FRM(FOOTWEEL MODULE)	●	●	●	●	-
			FZD(FUNCTION CENTER ROOF)	●	●	●	●	-
			IHKA/IHKR (AC/HEATER)	●	●	●	●	-
			INSTR/KOM(INSTRUMENT CLUSTER)	●	●	●	●	-
	JBE(JUNCTION-BOX ELECTRONICS)		●	●	●	●	-	
	PDC (PARK DISTANCE CONTROL)		●	●	●	●	-	
	PDC (PARK DISTANCE CONTROL)		●	●	●	●	-	
	X3 (E83)	DRIVE	DME (ENGINE)	●	●	●	●	●
			EGS (TRANSMISSION)	●	●	●	●	-
		CHASSIS	ABS/ASC/DSC	●	●	●	●	●
			SRS(AIR BAG)	●	●	-	●	-
		BODY	IKE/IKI/KOMBI	●	●	●	●	-
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-
	AC	IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
	X5 (E53)	DRIVE	DME (ENGINE)	●	●	●	●	-
			EGS/AGS (TRANSMISSION)	●	●	●	●	-
			EWS (IMMOBILIZER)	●	-	-	●	-
VTG (VARIABLE TURBINE GEOMETRY)			●	●	●	●	-	
ABS/ASC/DSC			●	●	●	●	-	
CHASSIS		EHC (ELEC. HEIGHT CONTROL)	●	-	-	●	-	
		RDC (TIRE PRESSURE)	●	-	-	●	-	
		RDC (TIRE PRESSURE)	●	-	-	●	-	
BODY		SRS(AIR BAG)	●	●	-	●	-	
X5 (E53)		BODY	IKE/IKI/KOMBI	●	●	●	●	-
	ZKE(CENTRAL BODY SYSTEM)		●	●	●	●	-	
	LCM (LIGHT CHECK)		●	-	-	●	-	
	SZM (SWITCHING CENTER)		●	-	-	●	-	
	XENON, LEFT		●	-	-	●	-	
	XENON, RIGHT		●	-	-	●	-	
	PDC (PARK DISTANCE CONTROL)		●	-	-	●	-	
	AIC/RLS (RAIN & LIGHT SENSOR)		●	-	-	●	-	
	MFL (MULTI-FUNCTIONAL STEERING WHEEL)		●	-	-	●	-	
	SHD (SUNROOF)		●	-	-	●	-	
	SM (SEAT MEMORY)		●	-	-	●	-	
	BSM (SEAT MEMORY, PASSENGER SIDE)		●	-	-	●	-	
	CCM (CHECK CONTROL)		●	-	-	●	-	
	FBZV (REMOTE CONTROL FOR CENTRAL LOCK)		●	-	-	●	-	
	FGB (REAR COMPARTMENT BLOWER)		●	-	-	●	-	
	HKM (TRUNK LID MODULE)		●	-	-	●	-	
	SBE2 (SEAT OCCUPATION DETECTION)		●	-	-	●	-	
SPMBT (MIRROR MEMORY, PASSENGER SIDE)	●	-	-	●	-			
SPMFT (MIRROR MEMORY, DRIVER SIDE)	●	-	-	●	-			

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF	
X SERIES	X5 (E70)		STH (ADDITIONAL HEATER)	●	-	-	●	-	
			LWS (STEERING ANGLE)	●	-	-	●	-	
			ELV (ELEC. STEERING)	●	-	-	●	-	
			IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
		DRIVE	DME (ENGINE)	●	●	●	●	-	
			EGS/AGS (TRANSMISSION)	●	●	●	●	-	
			EWS (IMMOBILIZER)	●	●	●	●	-	
		CHASSIS	VTG (VARIABLE TURBINE GEOMETRY)	●	●	●	●	-	
			ABS/ASC/DSC	●	●	●	●	-	
			EHC (ELEC. HEIGHT CONTROL)	●	●	●	●	-	
		BODY	RDC (TIRE PRESSURE)	●	●	●	●	-	
			SRS(AIR BAG)	●	●	●	●	-	
			IKE/IKI/KOMBI	●	●	●	●	-	
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
			LCM (LIGHT CHECK)	●	●	●	●	-	
			SZM (SWITCHING CENTER)	●	●	●	●	-	
			XENON, LEFT	●	●	●	●	-	
			XENON, RIGHT	●	●	●	●	-	
			PDC (PARK DISTANCE CONTROL)	●	●	●	●	-	
			AIC/RLS (RAIN & LIGHT SENSOR)	●	●	●	●	-	
			MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	●	●	●	-	
			SHD (SUNROOF)	●	●	●	●	-	
			SM (SEAT MEMORY)	●	●	●	●	-	
			BSM (SEAT MEMORY, PASSENGER SIDE)	●	●	●	●	-	
			CCM (CHECK CONTROL)	●	●	●	●	-	
			FBZV (REMOTE CONTROL FOR CENTRAL LOCKING)	●	●	●	●	-	
			FGB (REAR COMPARTMENT BLOWER)	●	●	●	●	-	
			HKM (TRUNK LID MODULE)	●	●	●	●	-	
			SBE2 (SEAT OCCUPATION CDETECTION)	●	●	●	●	-	
			SPMBT (MIRROR MEMORY, PASSENGER SIDE)	●	●	●	●	-	
		SPMFT (MIRROR MEMORY, DRIVER SIDE)	●	●	●	●	-		
		X6 (E71)	DRIVE	STH (ADDITIONAL HEATER)	●	●	●	●	-
				LWS (STEERING ANGLE)	●	●	●	●	-
				ELV (ELEC. STEERING)	●	●	●	●	-
			CHASSIS	IHKA/IHKR (AC/HEATER)	●	●	●	●	-
		DME (ENGINE)		●	●	●	●	-	
		EGS/AGS (TRANSMISSION)		●	●	●	●	-	
		X6 (E71)	DRIVE	EWS (IMMOBILIZER)	●	●	●	●	-
				VTG (VARIABLE TURBINE GEOMETRY)	●	●	●	●	-
			CHASSIS	ABS/ASC/DSC	●	●	●	●	-
				EHC (ELEC. HEIGHT CONTROL)	●	●	●	●	-
				RDC (TIRE PRESSURE)	●	●	●	●	-
BODY	SRS(AIR BAG)		●	●	●	●	-		
	IKE/IKI/KOMBI		●	●	●	●	-		
	ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-			
	LCM (LIGHT CHECK)	●	●	●	●	-			
X SERIES	X6 (E71)	BODY	SZM (SWITCHING CENTER)	●	●	●	●	-	
			XENON, LEFT	●	●	●	●	-	
			XENON, RIGHT	●	●	●	●	-	
			PDC (PARK DISTANCE CONTROL)	●	●	●	●	-	
			AIC/RLS (RAIN & LIGHT SENSOR)	●	●	●	●	-	
			MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	●	●	●	-	
			SHD (SUNROOF)	●	●	●	●	-	
			SM (SEAT MEMORY)	●	●	●	●	-	
			BSM (SEAT MEMORY, PASSENGER SIDE)	●	●	●	●	-	
			CCM (CHECK CONTROL)	●	●	●	●	-	
			FBZV (REMOTE CONTROL FOR CENTRAL LOCKING)	●	●	●	●	-	
			FGB (REAR COMPARTMENT BLOWER)	●	●	●	●	-	
			HKM (TRUNK LID MODULE)	●	●	●	●	-	
			SBE2 (SEAT OCCUPATION CDETECTION)	●	●	●	●	-	
			SPMBT (MIRROR MEMORY, PASSENGER SIDE)	●	●	●	●	-	
SPMFT (MIRROR MEMORY, DRIVER SIDE)	●	●	●	●	-				
STH (ADDITIONAL HEATER)	●	●	●	●	-				
LWS (STEERING ANGLE)	●	●	●	●	-				
ELV (ELEC. STEERING)	●	●	●	●	-				
IHKA/IHKR (AC/HEATER)	●	●	●	●	-				

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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF	
Z SERIES	Z1	DRIVE	DME (ENGINE)	●	●	●	●	-	
			EGS (TRANSMISSION)	●	●	●	●	-	
			EWS (IMMOBILIZER)	●	●	-	●	-	
			GR2 (CRUISE CONTROL)	●	-	-	●	-	
			TOENS (THERMAL OIL LEVEL SENSOR)	●	-	-	●	-	
		CHASSIS	ABS/ASC/DSC	●	●	●	●	-	
			SRS(AIR BAG)	●	●	-	●	-	
		BODY	IKE/IKI/KOMBI	●	●	●	●	-	
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
			LCM (LIGHT CHECK)	●	-	-	●	-	
			CVM (CONVERTIBLETOP)	●	-	-	●	-	
			PDC (PARK DISTANCE CONTROL)	●	-	-	●	-	
			LWS (STEERING ANGLE)	●	-	-	●	-	
			RADIO	●	-	-	●	-	
		COMM. & INFO.	ONBOARD-MONITOR	●	-	-	●	-	
			MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-	
			IRIS (INTEGRATED RADIO INFORMATION SYSTEM)	●	-	-	●	-	
			IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
		Z3	DRIVE	DME (ENGINE)	●	●	●	●	-
				EGS (TRANSMISSION)	●	●	●	●	-
	EWS (IMMOBILIZER)			●	●	-	●	-	
	GR2 (CRUISE CONTROL)			●	-	-	●	-	
	TOENS (THERMAL OIL LEVEL SENSOR)			●	-	-	●	-	
	CHASSIS		ABS/ASC/DSC	●	●	●	●	-	
			SRS(AIR BAG)	●	●	-	●	-	
	BODY		IKE/IKI/KOMBI	●	●	●	●	-	
			ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
			LCM (LIGHT CHECK)	●	-	-	●	-	
			CVM (CONVERTIBLETOP)	●	-	-	●	-	
			PDC (PARK DISTANCE CONTROL)	●	-	-	●	-	
			LWS (STEERING ANGLE)	●	-	-	●	-	
			RADIO	●	-	-	●	-	
	COMM. & INFO.		ONBOARD-MONITOR	●	-	-	●	-	
			MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-	
			IRIS (INTEGRATED RADIO INFORMATION SYSTEM)	●	-	-	●	-	
			IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
	Z4 (E85)		DRIVE	DME (ENGINE)	●	●	●	●	-
				EGS (TRANSMISSION)	●	●	●	●	-
		EML		●	●	●	●	-	
		EWS (IMMOBILIZER)		●	●	-	●	-	
		CHASSIS	ABS/ASC/DSC	●	●	●	●	-	
			LWS (STEERING ANGLE)	●	-	-	●	-	
			EPS (ELECTRONIC POWER STEERING)	●	●	-	●	-	
			MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	-	-	●	-	
		BODY	SIM(SAFETY INFORMATION MODULE)	●	●	●	●	-	
			SRS(AIR BAG)	●	●	-	●	-	
			IKE/IKI/KOMBI	●	●	●	●	-	
			LCM (LIGHT CHECK)	●	-	-	●	-	
			CVM (CONVERTIBLETOP)	●	-	-	●	-	
	Z4 (E85)	BODY	PDC (PARK DISTANCE CONTROL)	●	-	-	●	-	
			SBSL(SATELLITE,B-PILLAR,LEFT)	●	●	-	●	-	
			SBSR(SATELLITE,B-PILLAR,RIGHT)	●	●	-	●	-	
SM (SEAT MEMORY)			●	-	-	●	-		
RADIO			●	-	-	●	-		
ONBOARD-MONITOR			●	-	-	●	-		
MID (MULTI-INFORMATION DISPLAY)			●	-	-	●	-		
NAVIGATION			●	-	-	●	-		
VIDEO MODULE, TV			●	-	-	●	-		
SES			●	-	-	●	-		
SHD (SUNROOF)			●	-	-	●	-		
ZKE(CENTRAL BODY SYSTEM)			●	●	●	●	-		
IHKA/IHKR (AC/HEATER)			●	●	-	●	-		
DRIVE			DME (ENGINE)	-	-	-	-	-	
			EGS (TRANSMISSION)	-	-	-	-	-	
		EML	-	-	-	-	-		
	EWS (IMMOBILIZER)	-	-	-	-	-			

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● : SUPPORT
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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
Z SERIES	Z4 (E89)	CHASSIS	ABS/ASC/DSC	-	-	-	-	-
			LWS (STEERING ANGLE)	-	-	-	-	-
			EPS (ELECTRONIC POWER STEERING)	-	-	-	-	-
			MFL (MULTI-FUNCTIONAL STEERING WHEEL)	-	-	-	-	-
		BODY	SIM(SAFETY INFORMATION MODULE)	-	-	-	-	-
			SRS(AIR BAG)	-	-	-	-	-
			IKE/IKI/KOMBI	-	-	-	-	-
			LCM (LIGHT CHECK)	-	-	-	-	-
			CVM (CONVERTIBLETOP)	-	-	-	-	-
			PDC (PARK DISTANCE CONTROL)	-	-	-	-	-
			SBSL(SATELLITE,B-PILLAR,LEFT)	-	-	-	-	-
			SBSR(SATELLITE,B-PILLAR,RIGHT)	-	-	-	-	-
			SM (SEAT MEMORY)	-	-	-	-	-
			RADIO	-	-	-	-	-
			ONBOARD-MONITOR	-	-	-	-	-
			MID (MULTI-INFORMATION DISPLAY)	-	-	-	-	-
			NAVIGATION	-	-	-	-	-
			VIDEO MODULE, TV	-	-	-	-	-
			SES	-	-	-	-	-
			SHD (SUNROOF)	-	-	-	-	-
	ZKE(CENTRAL BODY SYSTEM)	-	-	-	-	-		
	IHKA/IHKR (AC/HEATER)	-	-	-	-	-		
	Z8	DRIVE	DME (ENGINE)	●	●	●	●	-
			EGS (TRANSMISSION)	●	●	●	●	-
			EML	●	●	●	●	-
	Z8	CHASSIS	EWS (IMMOBILIZER)	●	●	-	●	-
			ABS/ASC/DSC	●	●	●	●	-
			LWS (STEERING ANGLE)	●	-	-	●	-
			EPS (ELECTRONIC POWER STEERING)	●	●	-	●	-
		BODY	MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	-	-	●	-
			SRS(AIR BAG)	●	●	-	●	-
			IKE/IKI/KOMBI	●	●	●	●	-
			LCM (LIGHT CHECK)	●	-	-	●	-
			CVM (CONVERTIBLETOP)	●	-	-	●	-
			PDC (PARK DISTANCE CONTROL)	●	-	-	●	-
			SBSL(SATELLITE,B-PILLAR,LEFT)	●	●	-	●	-
			SBSR(SATELLITE,B-PILLAR,RIGHT)	●	●	-	●	-
SM (SEAT MEMORY)			●	-	-	●	-	
RADIO			●	-	-	●	-	
Z8	BODY	ONBOARD-MONITOR	●	-	-	●	-	
		MID (MULTI-INFORMATION DISPLAY)	●	-	-	●	-	
		NAVIGATION	●	-	-	●	-	
		VIDEO MODULE, TV	●	-	-	●	-	
		SES	●	-	-	●	-	
		SHD (SUNROOF)	●	-	-	●	-	
		IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
MINI	R50/R52/R	DRIVE	DME (ENGINE)	●	●	●	●	-
R50/R52/R 53	DRIVE	EGS (TRANSMISSION)	●	●	●	●	-	
		EWS (IMMOBILIZER)	●	●	-	●	-	
	CHASSIS	ABS/ASC/DSC	●	●	●	●	-	
		EHPS (ELECTRO-HYDRAULIC POWER STEERING)	●	-	●	●	-	
	BODY	LWS (STEERING ANGLE)	●	-	-	●	-	
		SRS(AIR BAG)	●	●	-	●	-	
		IKE/IKI/KOMBI	●	●	●	●	-	
		MFL (MULTI-FUNCTIONAL STEERING WHEEL)	●	-	-	●	-	
		SHD (SUNROOF)	●	-	-	●	-	
		RADIO	●	-	-	●	-	
		ONBOARD-MONITOR	●	-	-	●	-	
		NAVIGATION	●	-	-	●	-	
		PDC (PARK DISTANCE CONTROL)	●	-	-	●	-	
		CVM (CONVERTIBLETOP)	●	-	-	●	-	
		ZKE(CENTRAL BODY SYSTEM)	●	●	●	●	-	
	AC	IHKA/IHKR (AC/HEATER)	●	●	-	●	-	
	DRIVE	CAS(CAR ACCESS SYSTEM)	●	●	●	●	-	
		DME(DIGITAL MOTOR ELECTRONICS)	●	●	●	●	-	
		EGS(TRANSMISSION CONTROL)	●	●	●	●	-	

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● : SUPPORT
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SERIES	MODEL	SYSTEM	SUB SYSTEM	DTC	CD	ACT	ID	SF
MINI	R55/R56/R5	CHASSIS	ABS/ASC/DSC(DYNAMIC STABILITY)	●	●	●	●	-
			EPS(ELECTRONIC POWER STEERING)	●	●	●	●	-
		BODY	IHKA(AUTOMATIC HEAT AND A/C)	●	●	●	●	-
			KOM(INSTRUMENT CLUSTER)	●	●	●	●	-
			CD/M-ASK-BO(USER INTERFACE)	●	●	●	●	-
			CD-GW(CONTROL DISPLAY GATEWAY)	●	●	●	●	-
			JBE(JUNCTION-BOX ELECTRONICS)	●	●	●	●	-
			MRS/AIRBAG(MULTIPLE RESTRAINT)	●	●	●	●	-
			FRM(FOOTWEEL MODULE)	●	●	●	●	-
			FZD(FUNCTION CENTER ROOF)	●	●	●	●	-
			PDC(PARK DISTANCE CONTROL)	●	●	●	●	-
			CID(CENTER INFORMATION DISPLAY)	●	●	●	●	-
			CCC-A(APPLICATIONS)	●	●	●	●	-
			CCC-ANT(ANTENNA TUNER)	●	●	●	●	-
			CCC-ASK(AUDIO SYSTEM CONTROL)	●	●	●	●	-
			CDC(COMPACT DISK CHANGER)	●	●	●	●	-
			VM(VIDEO MODULE)	●	●	●	●	-
			AMP(RADIO SYSTEM AMPLIFIER)	●	●	●	●	-
			ULF-SBX-H	●	●	●	●	-
			DAB(DIGITAL TUNER)	●	●	●	●	-
			CA(COMFORT ACCESS)	●	●	●	●	-
		SZL(SWITCH CENT.,STEERING COLUMN)	●	●	●	●	-	
		SHD(SLIDING/TILTING SUNROOF)	●	●	●	●	-	
CVM(CONVERTIBLE TOP BOMULE)	●	●	●	●	-			
REPLAY RECORD DATA						●		
SERVICE RESET						●		
CONNECTOR LOCATIONS						●		
DTC = TROUBLE CODE								
CD = CURRENT DATA								
ACT = ACTIVATION								
ID = IDENTIFICATION								
SP = SPECIAL FUNCTION								