

Diesel Engine									
DDE 2.1	M41,M51	+	+	+		+			
DDE 2.2	M51	+	+	+					

EML (Electronic Throttle Control) 1988-2000

Control System	Engine Control System	Engine Model	Body	Data Stream	Read Codes	Clear Adaptation
EML M70 (12 Cylinders)	M1.2, M1.7	M70B50 Engine	E32	✓	✓	✓
EML S70 (12 Cylinders)	M1.7.1	S70B50 Engine	E31 / E32	✓	✓	✓
EML M30 (6 Cylinders)	M1.3	M30B35 Engine	E32	✓	✓	✓
EML III S M73 (12 Cylinders)	M5.2.1	M73B54 Engine	E31 / E38	✓	✓	✓

Note:

- 1. Symbol + shows new upgraded systems and functions.**
- 2. DME-EWS synchronization function begins from model 1995**

EGS/AGS (Transmission) 1986 - 2001

Control System	Engine Model	Body	Transmission	Read Codes	Clear Codes	Data Stream	Activation	Clear Adaptation
EGS 1.2x	M30, M70	E32	4HP-22/24	✓	✓		+	
EGS 2.2x	M70, S70	E31, E32	4HP-24	✓	✓	✓	+	+
EGS 4.1x	M42, M43, M44, M50	E34, E36	A4S 270R/310R (THM R1)	✓	✓	✓	+	
EGS 7.10	M50	E34, E36	A5S 310Z (5HP-18)	✓	✓	✓	+	+
EGS 7.11	S50 US	M36	A5S 310Z (5HP-18)	✓	✓	✓	+	+
EGS 7.3	M60B30	E32, E34, E38	A5S 310Z (5HP-18)	✓	✓	✓	+	+
AGS 7.32	M60B30	E32, E34, E38	A5S 310Z (5HP-18)	✓	✓	✓	+	+
AGS 8.32	M51, M52, S52	E36, E38, E39, M3	A5S 310Z (5HP-18)	✓	✓	✓	+	+
EGS 8.34	M43, M44, M52	E36, E38, E39, Z3	A4S 270R (GMPT R1)	✓	✓	✓	+	+
EGS 8.36	M52	E36, E38, E39	A5S 310Z (5HP-18)	✓	✓	✓	+	+
AGS 8.51	M62	E38, E39	A5S 440Z (5HP-18)	✓	✓	✓	+	+
AGS 8.55	M62	E31, E38, E39	A5S 440Z (5HP-24)	✓	✓	✓		
+ GS 8.60	M52TU	E39, E46		✓	✓	✓	+	+
AGS 8.60.2	M62	E38, E39	A5S 440Z (5HP-24)	✓	✓	✓	+	+
EGS 8.70	M52	E36, E38, E39		✓	✓	✓	+	
EGS 9.2	M60	E32, E34	A5S 560Z (5HP-30)	✓	✓	✓	+	+
AGS 9.22	M60	E31, E38, E39	A5S 560Z (5HP-30)	✓	✓	✓	+	+
AGS 9.22.1	M62, M73	E31, E38, E39	A5S 560Z (5HP-30)	✓	✓	✓	+	+
+ GS 20	M43, M52TU	E39, E46	A5S 360R (GM5)	✓	✓	✓		
SMG	S38, M52, MSS50	E3, E5		✓	✓	✓		
EGS JECS (Jatco)	M50	E34, E36		✓	✓	✓		

Note:

1. Symbol + shows new upgraded systems
2. Symbol + shows new upgraded functions.

Chassis:

1988 - 2001

System Make	Control System	Data Stream	Read Codes	Clear Codes	Activation
Bosch	ABS	✓	✓	✓	
Teves	ABS MK IV / 3	✓	✓	✓	
Teves	ABS MK IV / G	✓	✓	✓	
Teves	ABS MK IV / G1	✓	✓	✓	
Teves	ABS MK 20-I / ERL	✓	✓	✓	
Bosch	ABS 5	✓	✓	✓	
Teves	ABS / ASC	✓	✓	✓	
Bosch	ABS / ASC	✓	✓	✓	
Teves	ABS / ASC for 4 Cylinders	✓	✓	✓	
Teves	ABS / ASC MK IV / 3	✓	✓	✓	
Teves	ABS / ASC 20-I / ERL	✓	✓	✓	
Bosch	ABS / ASC 5 with ABS / ASC 5 M51 /M60 /M62	✓	✓	✓	
Teves	ABS / ASC ITT Auto. ERL	✓	✓	✓	
✚ Bosch	ABS / ASC 5.7	✓	✓	✓	
Bosch	ABS / DSC 2	✓	✓	✓	
Bosch	ABS / DSC 3 M62 /M73	✓	✓	✓	
✚ Bosch	ABS / DSC 5.0	✓	✓	✓	
✚ Bosch	ABS / DSC E46	✓	✓	✓	

ABS - Anti-lock Brake System

ASC - Acceleration Slip Control / Automatic Stability Control

DSC - Dynamic Stability Control

Note:

Symbol ✚ shows new upgraded systems and functions.

Body:**SRS (Air Bag) 1988 - 2001**

Body Type	Air Bags	Control System Type	Model Year	Data Stream	Read Codes	Clear Codes
E30, E31, E32, E34	Driver's Air bag	5WK4 027	1988-1991		✓	✓
E31, E32, E34, E36	Driver's Air bag	5WK4 027	1988-1993		✓	✓
E31, E32, E34, E36	1 or 2 Driver's Air bag	ZAE, BAE	1993-1995		✓	✓
E31, E36, E38, E39,Z3	4 or 8 Driver's Air bag	ZAE, MRS, MRS2	1995-1999		✓	✓
+ E38, E39, E46, Z3	6 or 10 Air bags	MRS2	1999-2001		✓	✓

++ Instrument Cluster 1987 - 2001

Body Type	Model Year	Data Stream	Read Codes	Clear Codes
E36, E38, E39, E46, Z3	1988 - 2000		✓	✓

++ IHKA /IHKR (Air Conditioning) 1988 - 2001

Body Type	Model Year	Data Stream	Read Codes	Clear Codes
E31, E32, E34, E36, E38, E39, E46, Z3	1987 - 2000	✓	✓	✓

Note:

1. Symbol **+** shows new upgraded systems and functions.
2. Symbol **++** shows new increase systems.

Service Reset 1988-2001

Oil reset	3 Series	E30 1988-1990 / E36 1991-1998 / + E46 1999-2001
	5 Series	E34 1988-1995 / + E39 1995-2001
	7 Series	E32 1987-1994 / + E38 1994-2001
	8 Series	E31 1990-1998

Inspection	3 Series	E30 1988-1990 / E36 1991-1998 / + E46 1999-2001
	5 Series	E34 1988-1995 / + E39 1999-2001
	7 Series	E32 1987-1994 / + E38 1994-2001
	8 Series	E31 1990-1998

Note:

Symbol + shows new upgraded systems and functions.