

1999 MY Vehicle Drivetrain & Emission Program Compliance								
Vehicle	Model	SOP	Engine	Trans.	NLEV-DME	ORVR	RLS	Tank Leak Detection
E36	318ti Sport	9-98	M44-B19	S5D 250G A4S 270R	TLEV - DME 5.2	No	3/2 Way Valve	E36 Vacuum 1.0mm (0.040")
	323is, iC 328is, iC	9-98	M52 - B25 - B28	S5D 310Z A4S 270R	TLEV - MS 41.1	No	3/2 Way Valve	E36 Vacuum 1.0mm (0.040")
	Z3 roadster 2.3 2.8 Z3 coupe 2.8	9-98	M52 TU - B25 - B28	S5D 310Z A4S 270R	LEV - MS 42.0	Yes	3/2 Way Valve	LDP 1.0mm (0.040") 0.5mm (0.020") SOP 4/99
	M3 Coupe	9-98	S52-B32	S5D 310Z	TLEV - MS 41.2	No	3/2 Way Valve	E36 Vacuum 1.0mm (0.040")
	M3 Convertible	9-98	S52-B32	S5D 310Z A5S 310Z	TLEV - MS 41.2	No	3/2 Way Valve	E36 Vacuum 1.0mm (0.040")
	M roadster	9-98	S52-B32	S5D 310Z	TLEV - MS 41.2	Yes	3/2 Way Valve	E36 Vacuum 1.0mm (0.040")
	M coupe	7-98	S52-B32	S5D 310Z	TLEV - MS 41.2	No 7-8/98 Yes from 9/98 prod.	3/2 Way Valve	E36 Vacuum 1.0mm (0.040")
E46	323i, 328i	7-98 6-98	M52 TU - B25 - B28	S5D 310Z A5S 360R	LEV - MS 42.0	Yes	3/2 Way Valve	LDP 1.0mm (0.040") 0.5mm (0.020") SOP 4/99
E39	528i, 528i sport wagon	9-98	M52 TU - B28	S5D 310Z A4S 270R	LEV - MS 42.0	Yes	3/2 Way Valve	LDP 1.0mm (0.040")
	540i, 540i sport wagon	9-98	M62 TU - B44	S6S 420G A5S 440Z	LEV - ME 7.2	Yes	Non Return Fuel Rail	LDP 1.0mm (0.040")
	540i protection	3-99	M62 TU - B44	A5S 440Z	LEV - ME 7.2	Yes	Non Return Fuel Rail	LDP 1.0mm (0.040")
E38	740i/iL	9-98	M62 TU - B44	A5S 440Z	LEV - ME 7.2	Yes	Non Return Fuel Rail	LDP 1.0mm (0.040")
	750iL	9-98	M73 TU - B54	A5S 560Z	LEV - DME M5.2.1	Yes	3/2 Way Valve	LDP 1.0mm (0.040")

NLEV = National Low Emission Vehicle Program

ORVR = Onboard Refueling Vapor Recovery

RLS = Running Losses

Tank Leak Detection = Method of monitoring fuel system for leaks

All BMW vehicles are fully OBD II compliant