

**ENGINE 160.910 in MODEL 450.3 /4**

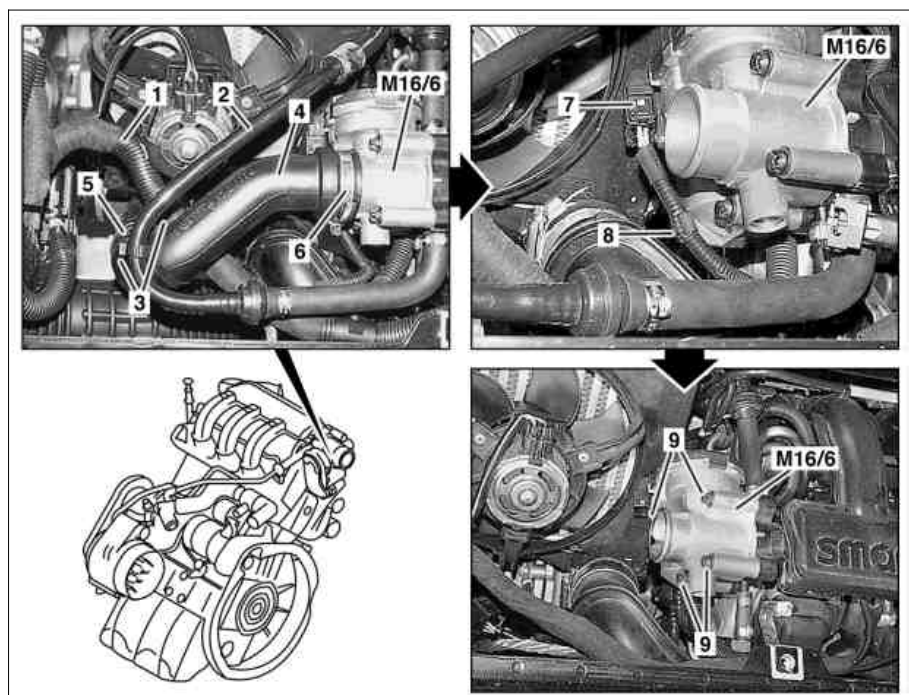
**up to WME01MCO12H106037**

**ENGINE 160.920 in MODEL 450.3 /4**

**as of WME4503001J000001**

- 1 Engine wiring harness
- 2 Vacuum line
- 3 Retaining clip
- 4 Intake manifold charge air cooler
- 5 Screw clamp
- 6 Screw clamp
- 7 Plug connection
- 8 Retaining clip
- 9 Bolts

M16/6 Throttle valve actuator



P07.54-2000-06

	Remove/Install		
1	Remove engine compartment cover		
2	Unclip engine wiring harness (1) and vacuum line (2) from retaining clip (3) of intake manifold charge air cooler (4)	<b>Installation:</b> Pay attention to correct routing of the engine wiring harness (1) and the vacuum line (2).	
3	Slacken screw clamp (5), screw clamp (6) and remove intake manifold charge air cooler (4)		*BA09.41-P-1001-01E
4	Disconnect connector (7) at throttle valve actuator (M16/6)	<b>Installation:</b> Pay attention to the correct latching of the connector (7).	
5	Pull wiring harness out of retaining clip (8)		
6	Unscrew bolts (9) at throttle valve actuator (M16/6)	Engine 160.910	*BA07.61-P-1001-01B
		Engine 160.920	*BA07.61-P-1002-01B
7	Remove throttle valve actuator (M16/6) and remove gasket	<b>Installation:</b> Replace seal.	
8	Carry out function test of throttle valve actuator (M16/6) Connect STAR DIAGNOSIS, interrogate fault memory		AD00.00-P-2000-04SM
		Diagnosis system STAR DIAGNOSIS	*WH58.30-Z-1048-13A
9	Install in the reverse order		

**ME-SFI fuel injection and ignition system**

Number	Designation		Engine 160.910	Engine 160.920
BA07.61-P-1001-01B	Bolt to throttle valve actuator	Nm	9	-
BA07.61-P-1002-01B	Screw of electronic accelerator adjusting motor to intake manifold	Nm	-	9

**Nm** Charge air pipe/charge air cooling

Number	Designation		Engine 160.910	Engine 160.920
BA09.41-P-1001-01E	Screw clamp of charge air cooling	Nm	3	3

**Commercially available tools**

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00