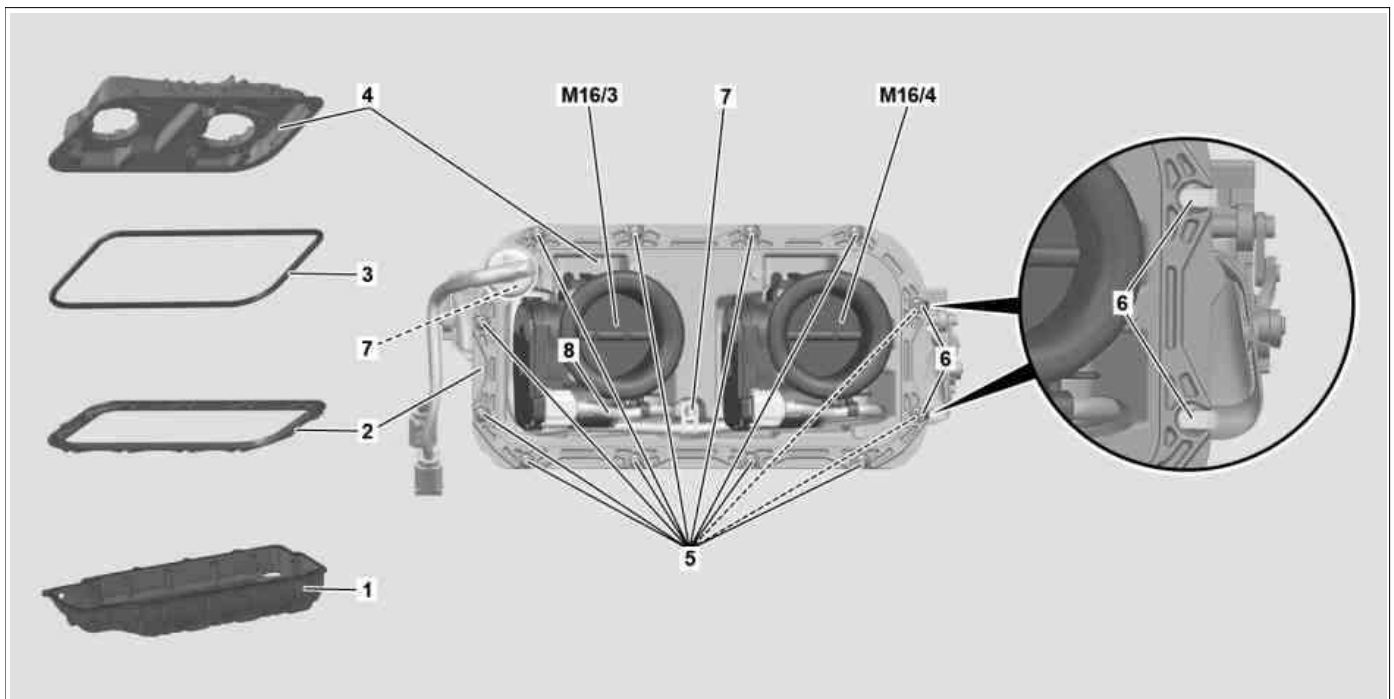












ENGINE 156





P09.20-2325-09

Shown on model 204.077


1	Intake manifold lower part	5	Screw/bolts	M16/3	Front throttle valve actuator
2	Retaining frame	6	Lock tabs	M16/4	Rear throttle valve actuator
3	Seal	7	Lock tabs		
4	Intermediate plate	8	Electrical wiring harness		

 	Remove/install			
1	Remove front and rear throttle valve actuator (M16/3, M16/4)		Check during the work procedure for absolute cleanliness. Engine damage will occur otherwise..	AR07.61-P-1401AMG
2	Open lock tabs (7) and remove screw/bolts from wiring harness mount (8)		Screw/bolt, attachment of wiring harness to intermediate plate	*BA09.20-P-1006-01R
3	Detach electrical wiring harness (8) from intermediate plate (4) and set aside		Installation: Ensure that routing of lines is correct.	
4	Open lock tab (6)		Installation: The screw/bolts (5) must be secured with lock tabs (6). Engine damage will occur otherwise..	
5	Remove screw/bolts (5)		Installation: Screw in screw/bolts (5) by hand very carefully and lay on finger-tight. No compressed air tools may be used to remove and screw in the screw/bolts (5) . The intake manifold will be damaged otherwise.	
			Installation: Replace screws/bolts (5).	
			Bolt, retaining frame for intermediate plate to intake manifold upper part	*BA09.20-P-1005-01R
6	Remove retaining frame (2) with seal (3) from intermediate plate (4)		Installation: Install new seal (3).	

7	Remove intermediate plate (4) from intake manifold upper part		
	Check		
8	Check intake manifold lower part (1) and intermediate plate (4) for external damage and replace if necessary		
9	Check electrical wiring harness (8) for external damage and replace if necessary		
10	Install in the reverse order		

 Intake manifold

Number	Designation			ENGINE 156
BA09.20-P-1005-01R	Bolt, retaining frame for intermediate plate to intake manifold upper part	Initial installation	Nm	9
		Follow-up operations	Nm	7

 Intake manifold

Number	Designation			ENGINE 156
BA09.20-P-1006-01R	Screw/bolt, attachment of wiring harness to intermediate plate		Nm	9