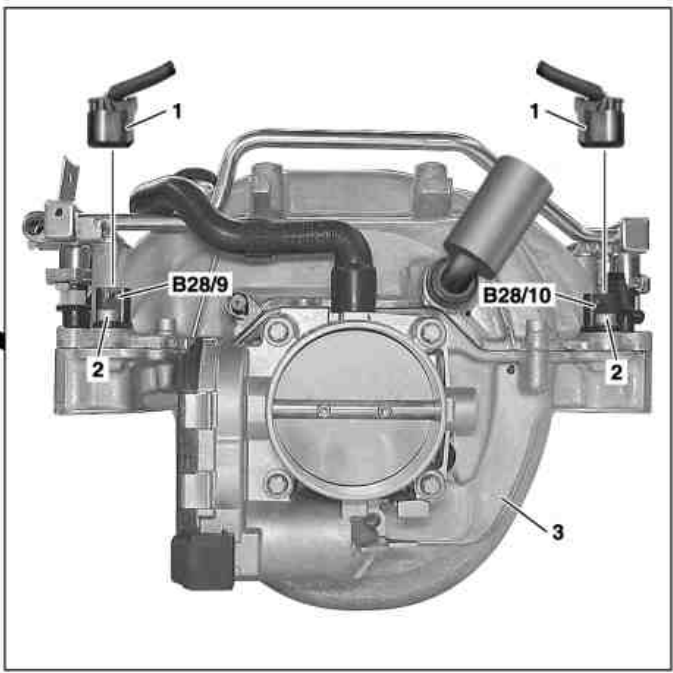


ENGINE 272.920 in MODELS 203.052 /252 /752
 ENGINE 272.940 in MODELS 203.054 /254, 209.354 /454
 ENGINE 272.960 in MODELS 203.056 /256 /756, 209.356 /456
 ENGINE 272.970 in MODELS 203.087 /287
 ENGINE 272.941 in MODELS 203.092 /292
 ENGINE 273 in MODEL 209



P09.20-2150-09

- 1 Electrical connector
- 2 Bolt
- 3 Resonance intake pipe
- B28/9 Left intake manifold tumble flap position sensor
- B28/10 Right intake manifold tumble flap position sensor

	Remove/install		
Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, tailgates or sliding roof.	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
	Notes on avoiding damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Turn key in ignition switch to position "0".		
2	Open engine hood and raise to vertical position	Model 203 Model 209	AR88.40-P-1000P AR88.40-P-1000Q
3	Remove air filter housing		AR09.10-P-1150QB
4	Release and disconnect electrical connector (1) at left intake manifold tumble flap position sensor (B28/9) or right intake manifold tumble flap position sensor (B28/10)		
5	Remove bolt (2)		*BA09.20-P-1002-01N
6	Remove left intake manifold tumble flap position sensor (B28/9) or right intake manifold tumble flap position sensor (B28/10) from resonance intake manifold (3)	Installation: Replace the gaskets.	
7	Install in the reverse order		
8	Read out fault memory Connect STAR DIAGNOSIS and read out fault memory	STAR DIAGNOSIS diagnosis system	*WH58.30-Z-1048-13A AD00.00-P-2000-04A

Intake manifold

Number	Designation	Engine 272	Engine 273

BA09.20-P-1002-01N	Bolt connecting tumble flap position sensor to resonance intake manifold	Nm	6	6
--------------------	--	----	---	---

Commercially available tools

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