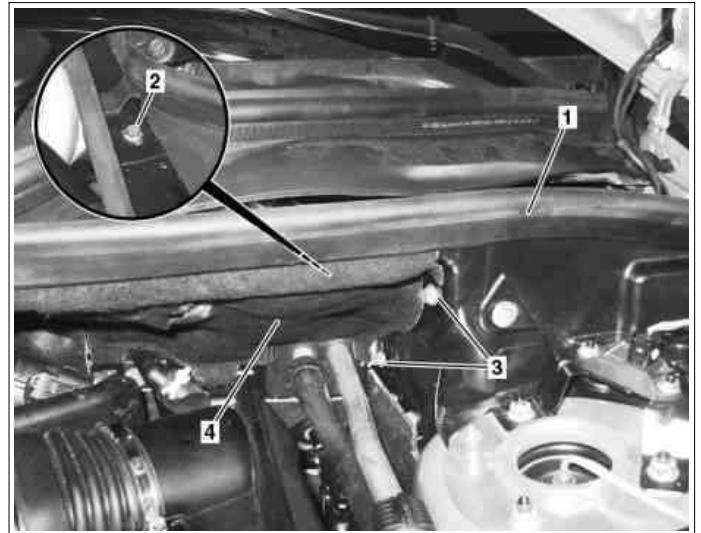


ENGINES 642 in MODEL 164.1 /8
left side

Shown on model 164.1

- 1 Engine compartment sealing
- 2 Screw
- 3 Bolts
- 4 Partition wall

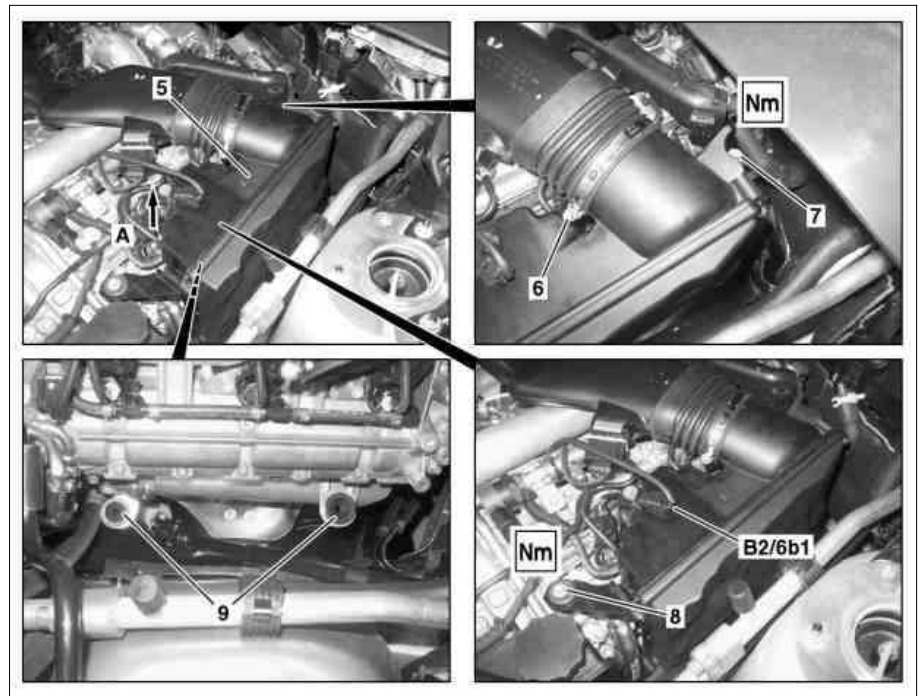


P09.10-2133-11

Shown on model 164.1

- 5 Air cleaner housing
- 6 Clip
- 7 Screw
- 8 Screw
- 9 Guides

B2/6b1 Intake air temperature sensor



P09.10-2134-06

☒ ☒	Remove/install		
⚠ Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
1	Open engine hood and raise to vertical position	ⓘ After closing the engine hood check the locking function, for this step pull engine hood jerkily to the top.	AR88.40-P-1000GZ
2	Remove strut tower brace	Only on model 164.8.	AR62.30-P-2500GY
3	Remove engine trim panel		
4	Remove engine compartment sealing (1)	ⓘ Only in working area.	
5	Remove bolt (2) and bolts (3)		
6	Remove partition wall (4)		
7.1	Loosen clamp (6)	Without code (928) Exhaust treatment with EU5 technology ⓘ To prevent damage occurring, ensure that the flexible boots on the engine air intake duct downstream of air filter are not tensioned.	

		<p>⚠ Installation: Do not crush seal between turbocharger and engine intake air duct downstream of air filter. Parts of pinched sealing rings can damage turbocharger</p>	
7.2	Loosen clamps	<p>With code (928) Exhaust treatment with EU5 technology</p> <p>⚠ To prevent damage occurring, ensure that the flexible boots on the engine air intake duct downstream of air filter are not tensioned.</p> <p>⚠ Installation: Do not crush seal between turbocharger and engine intake air duct downstream of air filter. Parts of pinched sealing rings can damage turbocharger</p>	
8	Remove bolt (7, 8)	Nm	*BA09.10-P-1002-01H
9	Disconnect intake air temperature sensor (B2/6b1) electrically		
10	Remove air filter housing (5) from inside (arrow A)	<p>i Installation: cover guides (9) with lubricant. Antifriction agent</p>	*BR00.45-Z-1010-06A
11	Install in the reverse order		

Nm Air filter

Number	Designation	Engine 642 except 642.970
BA09.10-P-1002-01H	Bolt, air filter housing to bracket	Nm 9

Repair materials

Number	Designation	Order number
BR00.45-Z-1010-06A	Lubricant, rubber assembly 1 l	A 000 989 03 67