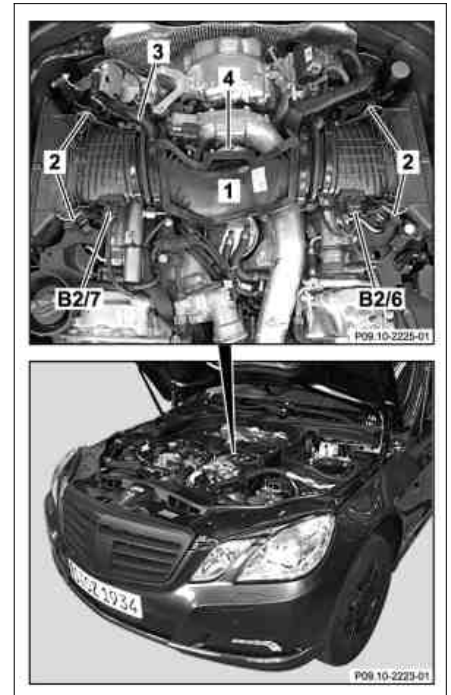


Engine 642 in model 207, 212, 218, 222

Shown on model 212.020 with engine 642.8

- 1 Engine air intake duct downstream of air filter
 2 Retaining clips
 3 Hose
 4 Clamp
 B2/6 Left hot film mass air flow sensor
 B2/7 Right hot film mass air flow sensor



P09.10-2226-03

Danger!	Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
	Remove/install		
1	Remove upper engine cover		
2	Disconnect electrical connection from left hot film MAF sensor (B2/6)		
3	Disconnect electrical connection from right hot film MAF sensor (B2/7)		
4	Disconnect electrical connection from vent line heater element	If installed.	
5	Loosen clamp (4) on ATL		
6	Open retaining clamps (2)		
7	Unfasten left and right air filter insert from engine air intake duct downstream of air filter (1)	Engine 642 in model 222 Engine 642 in model 207, 212, 218 Installation: Ensure that seal is in the correct installation position between air filter housing and engine air intake duct downstream of air filter (1). Damage can otherwise occur.	AP09.10-P-0980HA AP09.10-P-0980NEU
8	Pull off engine air intake duct downstream of air filter (1) to the front from the ATL	 Flexible boots must not be put under tension or pressure and not separated. The engine air intake duct downstream of air filter (1) will be damaged otherwise. Installation: Do not crush seal between ATL and engine air intake duct downstream of air filter (1). Parts of the squashed sealing ring will damage the ATL otherwise.	
9	Detach hose (3) for crankcase ventilation		
10	Remove engine air intake duct downstream of the air filter (1)		

11	Install in the reverse order		
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