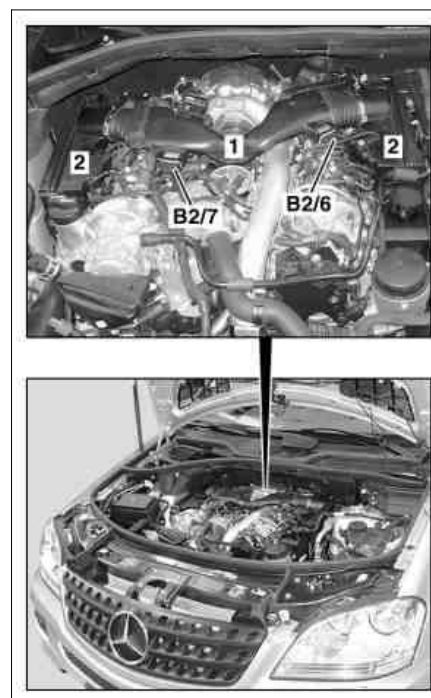


## ENGINES 642 in MODEL 164, 251

- 1 Engine air intake duct downstream of air filter  
2 Air cleaner housing

- B2/6 Left hot film MAF sensor  
B2/7 Right hot film MAF sensor



P07.04-2414-03

## Modification notes

5.8.10	"Connect STAR DIAGNOSIS and reset values in engine control unit" added	Step 5	
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	Remove/install		
	<b>Risk of injury</b> caused by <b>fingers being pinched or crushed</b> 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	Remove right air filter housing (2)	Model 164 Model 251	AR09.10-P-1150GZC AR09.10-P-1150RTC
2	Remove engine air intake duct downstream of the air filter (1)	<b>i</b> The intake air temperature sensors are located in the hot film MAF sensor, left (B2/6) and hot film MAF sensor, right (B2/7) respectively. <b>i</b> <b>Installation:</b> The left hot film MAF sensor (B2/6) and right hot film MAF sensor (B2/7) must be replaced along with the engine intake air duct downstream of air filter (1) in the event of a defect.	AR09.10-P-8130GZB
3	Install in the reverse order		
4	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running Carry out engine test run	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
5	Connect STAR DIAGNOSIS and reset value in engine control unit	<b>i</b> When replacing hot film MAF sensor (B2/6 or B2/7) reset value for HFM-SFI drift compensation. Select following menu item: ● Control unit ● Adaptations ● Learning processes <b>i</b> HFM-SFI: hot film sequential multipoint fuel injection / ignition system	AD00.00-P-2000-04A