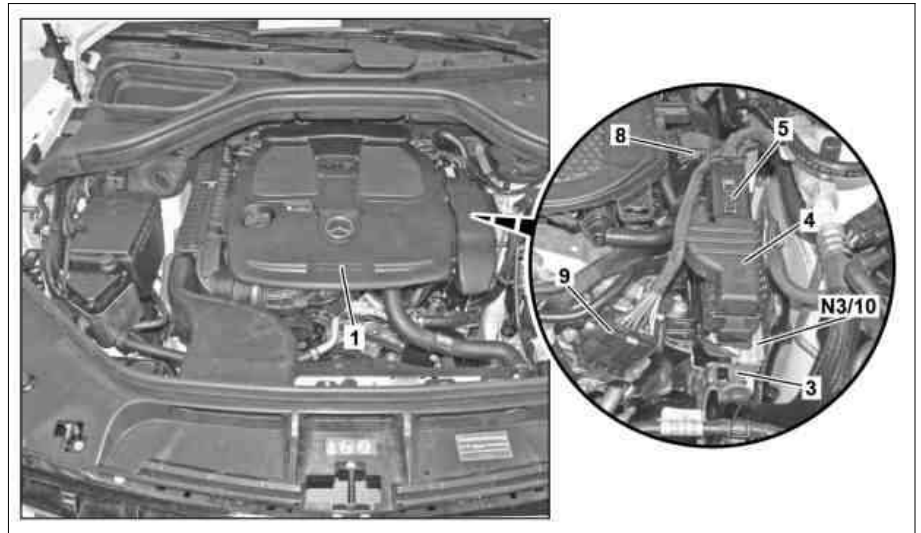


ENGINE 276.9 in MODEL 166, 251

Shown on model 166.0

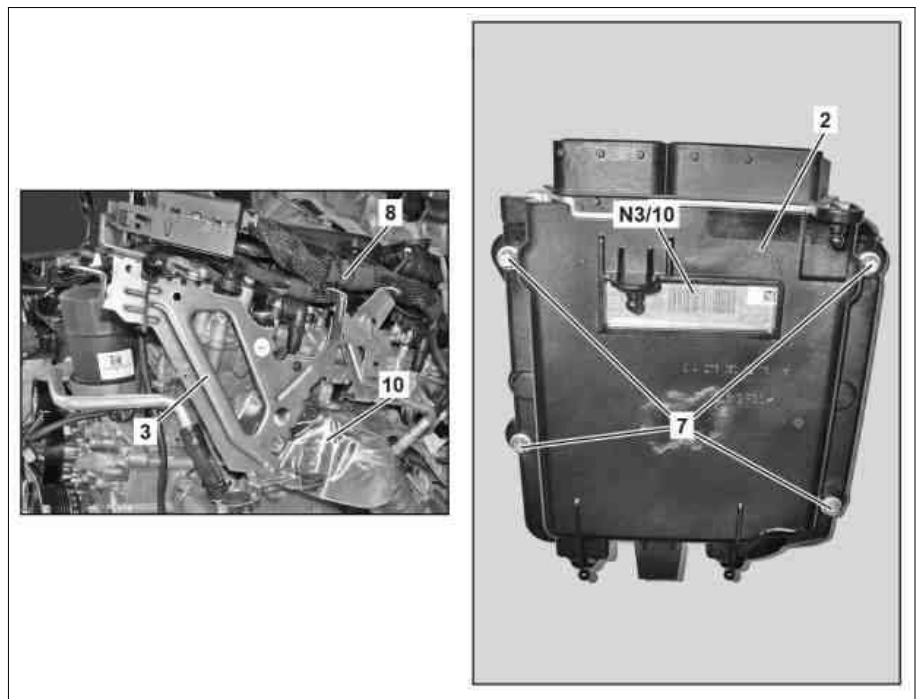
- 1 Front engine cover
 3 Bracket
 4 Electrical connection
 5 Electrical connection
 8 Engine wiring harness
 9 Electrical connection
 N3/10 ME-SFI [ME] control unit



P07.08-2197-05

Shown on model 166.0

- 2 Support
 3 Bracket
 7 Screw/bolts
 8 Engine wiring harness
 10 Shield
 N3/10 ME-SFI [ME] control unit



P07.08-2198-06

☒ ☒	Remove/install		
	Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
ⓘ	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1 AD	Read out variant coding of the ME-SFI [ME] control unit (N3/10) with diagnostic system	When replacing ME-SFI [ME] control unit (N3/10) i Connect up diagnostic system and read data from ME-SFI [ME] control unit (N3/10) into Star Diagnosis. i Installation: Transfer stored data to new ME-SFI [ME] control unit (N3/10).	AD00.00-P-2000-04A
2	Switch off ignition		
3	Remove front engine cover (1)		

4	Disconnect Electrical connections (4, 5) on ME-SFI control unit (N3/10)		
5	Pull out ME-SFI [ME] control unit (N3/10) and mount (2) from bracket (3)		
6	Remove screw/bolts (7) and detach ME-SFI [ME] control unit (N3/10) from the mount (2)	When replacing ME-SFI [ME] control unit (N3/10) Nm Bolt, control unit to retaining plate	*BA07.08-P-1003-01A
	Only perform operation steps 7 to 14 for removal of the ME-SFI [ME] control unit (N3/10) bracket (3)		
7	Remove partition wall between wheel wells	ENGINE 276.9 in MODEL 251	AR62.30-P-2400RT
8	Detach engine wiring harness (8) on bracket (3)		
9	Detach electrical connection (9) on bracket (3) and place to one side		
10	Detach connector housing bracket on bracket (3)	Nm Bolt, connector housing holder to control unit holder	*BA07.08-P-1006-01A
11	Unfasten bracket (3) with shield (10)	Nm Bolt, control unit holder to cylinder head/cylinder head cover	*BA07.08-P-1004-01A
12	Remove oxygen sensor on the left upstream of catalytic converter		AR07.52-P-5303GQ
13	Remove bracket (3) with shield (10) upwards		
14	Detach bracket (3) on shield (10)	Nm Bolt, shield over left exhaust manifold to control unit holder	*BA07.08-P-1005-01A
15	Install in the reverse order		
16	Perform encoder adaptation using the diagnostic system AD	When replacing ME-SFI [ME] control unit (N3/10) i Menu guidance: ● ECU ● Adaptations ● Teach-in processes	AD00.00-P-2000-04A
17	Release transport protection on ME-SFI [ME] control unit (N3/10)	When replacing ME-SFI [ME] control unit (N3/10)	
18	Personalize and activate ME-SFI [ME] control unit (N3/10)	When replacing ME-SFI [ME] control unit (N3/10)	
19	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running. Carry out an engine test run	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

Nm Control unit

Number	Designation		ENGINE 276
BA07.08-P-1003-01A	Bolt, control unit to retaining plate	Nm	5

Nm Control unit

Number	Designation		ENGINE 276
BA07.08-P-1004-01A	Bolt, control unit holder to cylinder head/cylinder head cover	Nm	9

Nm Control unit

Number	Designation		ENGINE 276
BA07.08-P-1005-01A	Bolt, shield over left exhaust manifold to control unit holder	Nm	9

Nm Control unit

Number	Designation		ENGINE 276
BA07.08-P-1006-01A	Bolt, connector housing holder to control unit holder	Nm	9