

Document title Remove/install bulkhead

Document number ar6125p6600ew

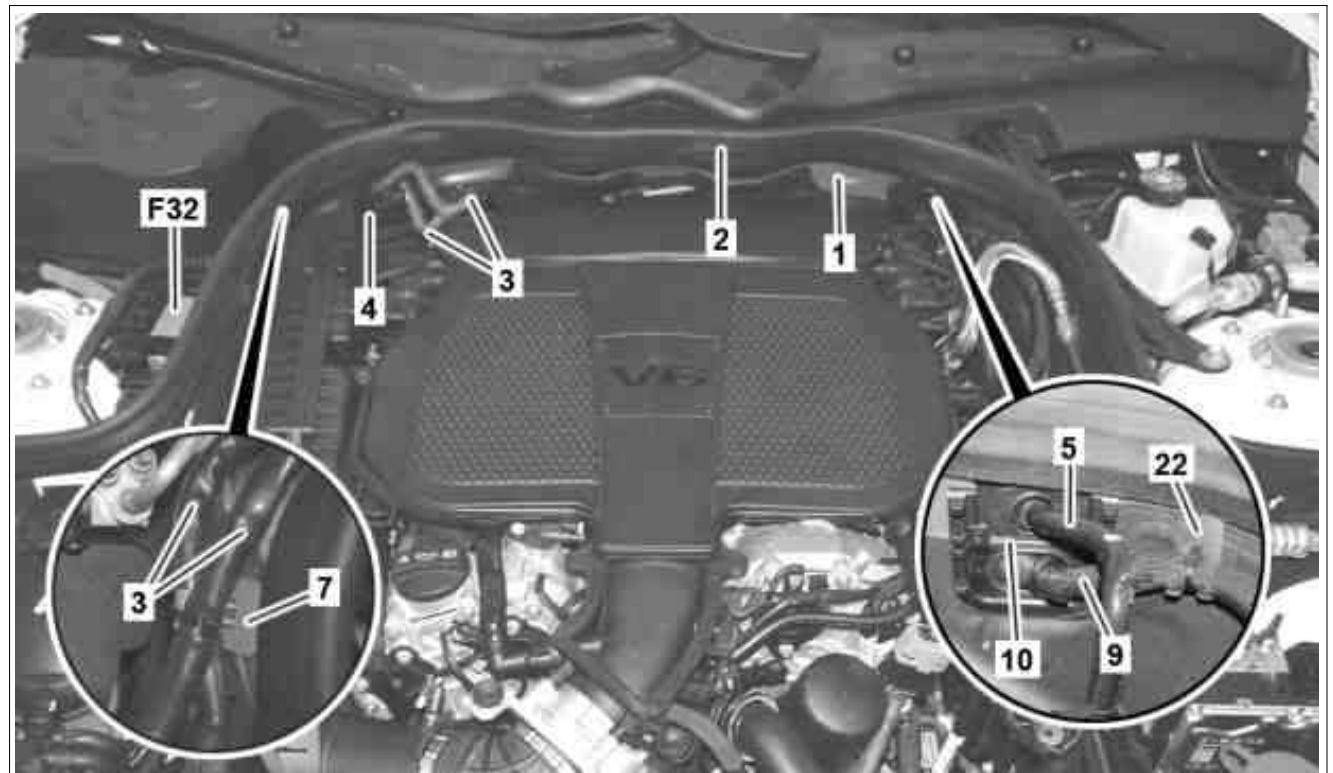
MODEL 212 with ENGINE 274

MODEL 212 with ENGINE 276.8

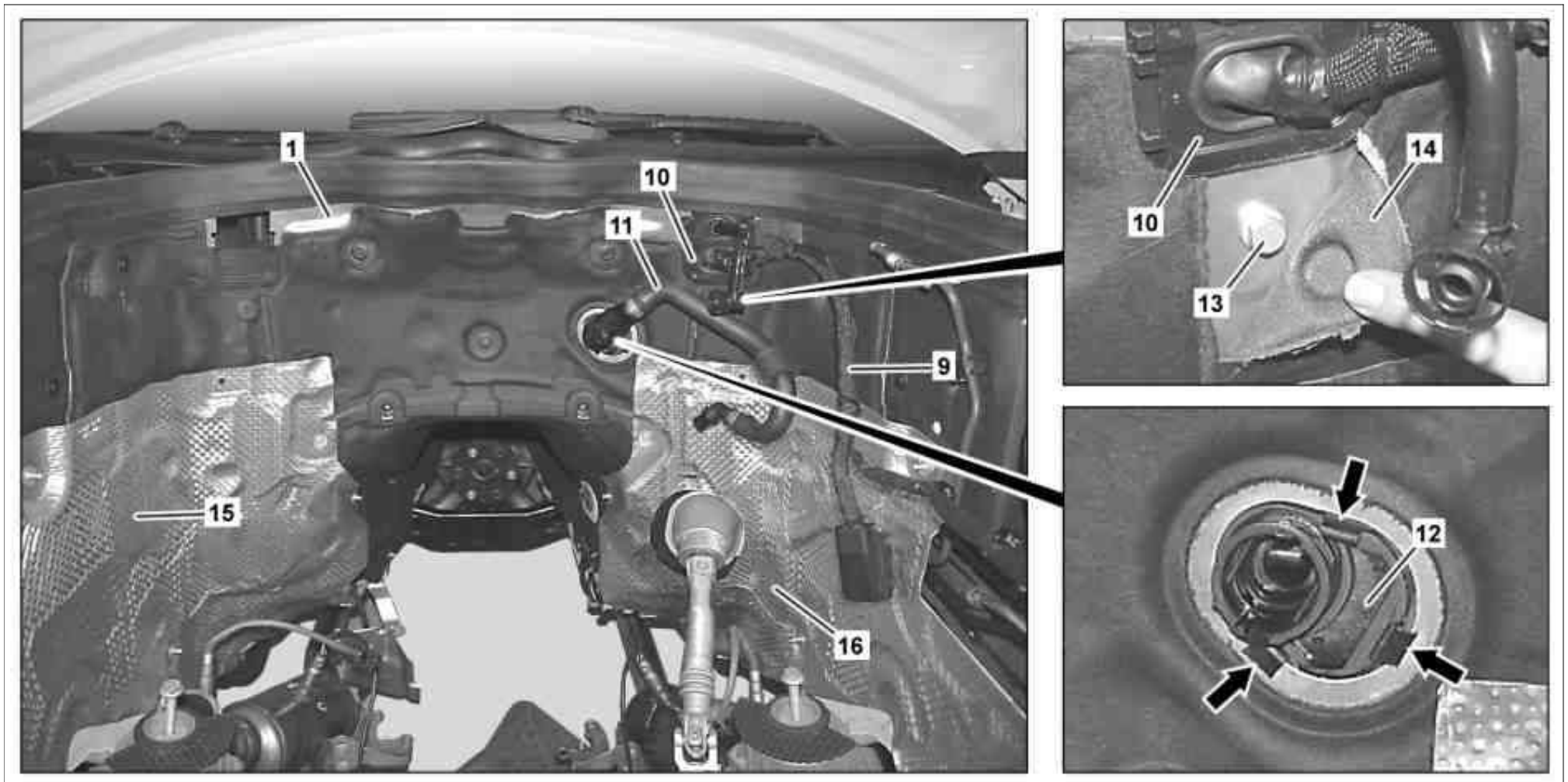
MODEL 212.095/195 with ENGINE 276.9

Shown on engine 276.9

- 1 Bulkhead
- 2 Weather strip
- 3 Electrical line
- 4 Cable duct
- 5 Vacuum line
- 7 Bracket
- 9 Electrical wiring harness
- 10 Cable duct
- 22 Bracket
- F32 Front electrical prefuse box



P61.25-2036-05



P61.25-2034-09

Shown with engine 276.9 removed

- | | |
|----------------------------------|----------------------|
| 1 Bulkhead | 13 Screw |
| 9 Electrical wiring harness | 14 Insulation mat |
| 10 Cable duct | 15 Right heat shield |
| 11 Coolant hose | 16 Left heat shield |
| 12 Coolant hose separating point | |

Shown on ENGINE 274

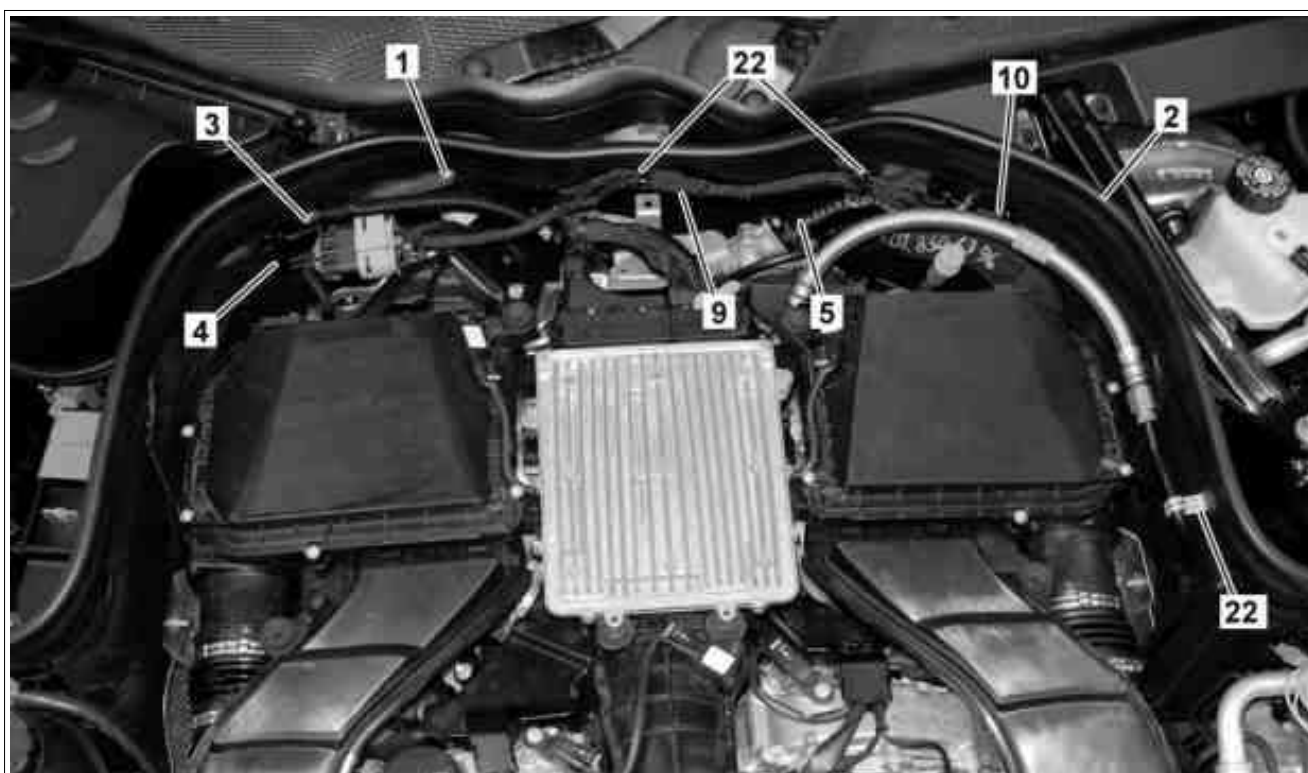
- 1 Bulkhead
- 2 Weather strip
- 3 Electrical line
- 4 Cable duct
- 5 Vacuum line
- 9 Electrical wiring harness
- 10 Cable duct



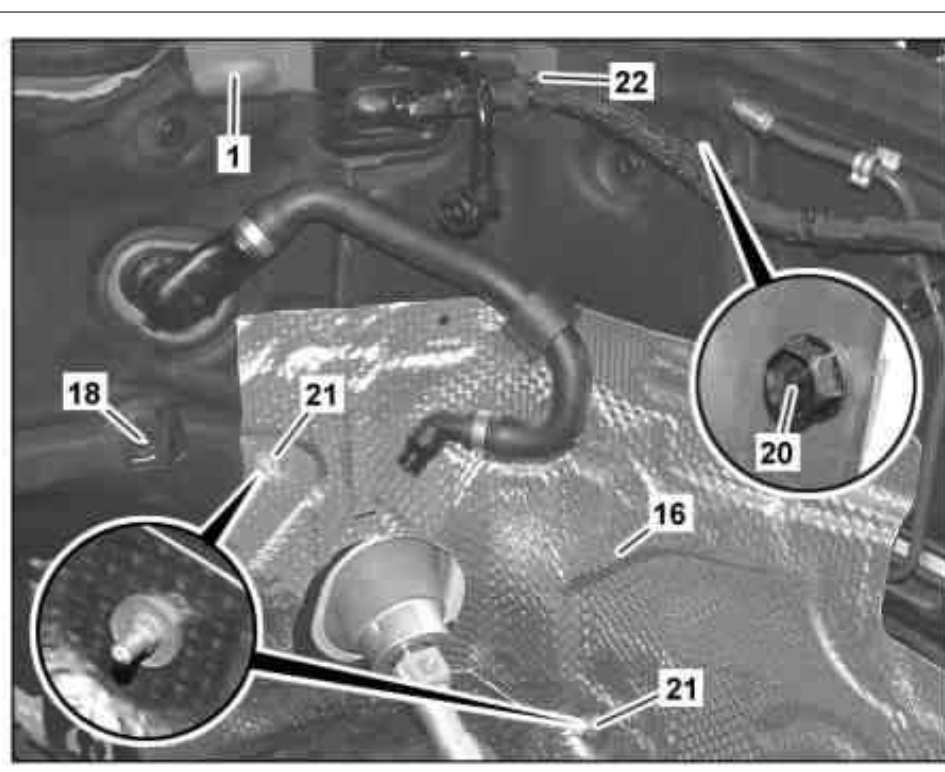
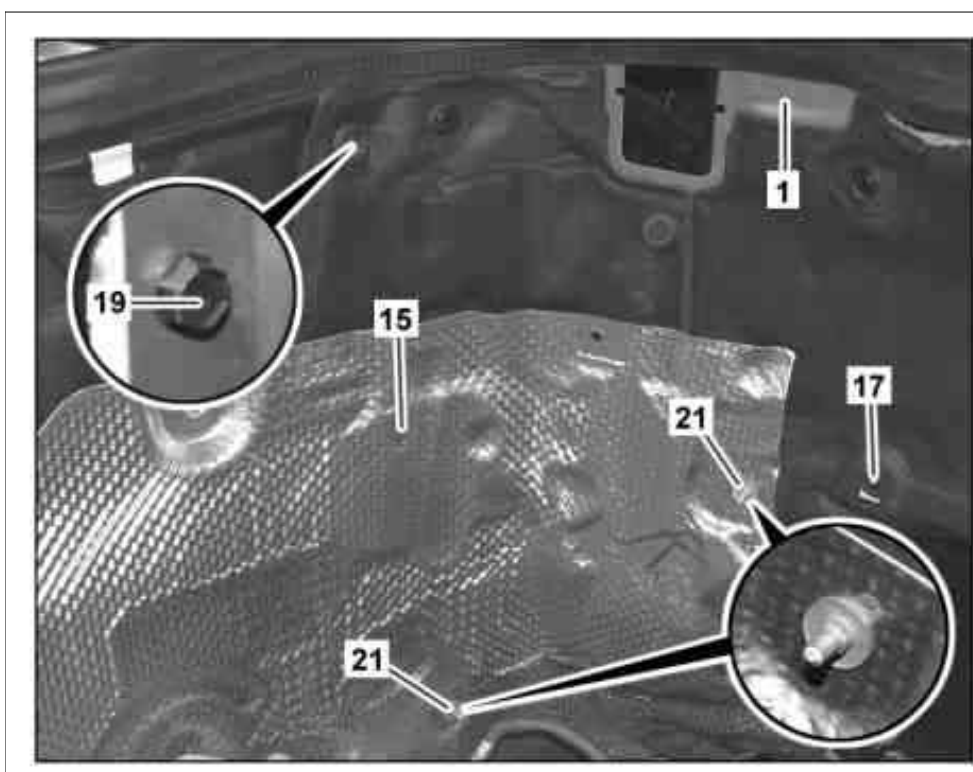
P61.25-2037-05

Shown on engine 276.8

- 1 Bulkhead
- 2 Weather strip
- 3 Electrical line
- 4 Cable duct
- 5 Vacuum line
- 9 Electrical wiring harness
- 10 Cable duct
- 22 Bracket



P61.25-2038-05



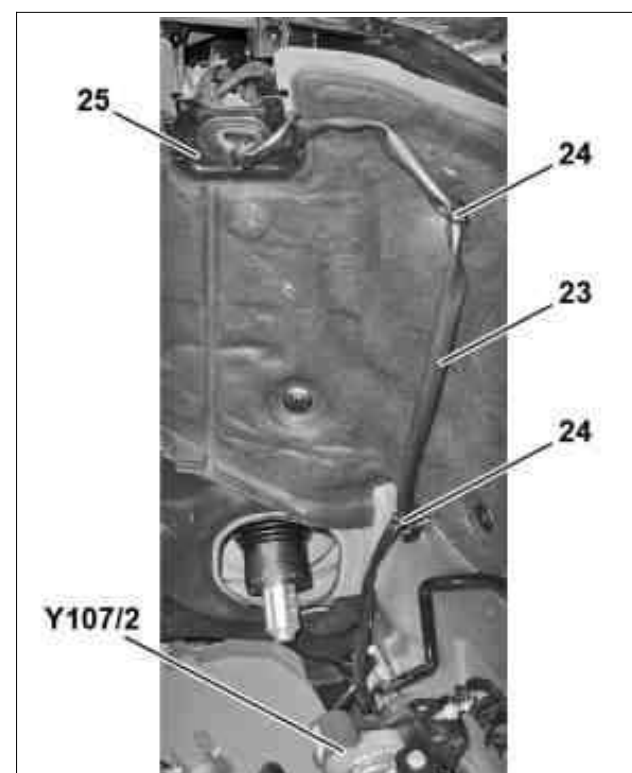
P61.25-2035-08

Shown with engine removed

- | | |
|----------------------|------------|
| 1 Bulkhead | 19 Screw |
| 15 Right heat shield | 20 Screw |
| 16 Left heat shield | 21 Nut |
| 17 Nut | 22 Bracket |
| 18 Nut | |

Shown on removed engine 274.9 with CODE 924 (Equipment for natural gas operation)

- 23 Electrical wiring harness
- 24 Bracket
- 25 Cable duct
- Y107/2 Pressure control unit



P61.25-2039-02

⚠	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
🔧 🔧	Remove/install		
1	Open engine hood and raise to vertical position		AR88.40-P-1000EW
2	Drain coolant	ENGINE 276 ENGINE 274	AR20.00-P-1142EL AR20.00-P-1142MR
3	Disconnect battery ground line		AR54.10-P-0003EW
4	Remove edge stripping (2) from bulkhead (1)		
5	Disconnect electrical lines (3) from prefuse box (F32)		AR54.15-P-1330EW
6	Pull cable duct (4) with bracket (7) upward out of bulkhead (1) and lay down to side		
7.1	Unclip vacuum line (5) at front	ENGINE 276.8	
7.2	Disconnect vacuum line (5) from rear separating point	ENGINE 276.9	
7.3	Disconnect vacuum line (5) from cable duct (4)	ENGINE 274	
8	Disconnect electrical connection from electrical wiring harness (9) on engine		
9	Unhook bracket (22) from bulkhead (1)	ENGINE 276	
10.1	Pull vacuum line (5) and electrical wiring harness (9) with cable duct (10) upward out of bulkhead (1) and lay down to side	ENGINE 276	
10.2	Pull electrical wiring harness (9) with cable duct (10) upward out of bulkhead (1) and lay down to side	ENGINE 274	
11	Disconnect electrical wiring harness (23) from pressure control unit (Y107/2)	MODEL 212 with ENGINE 274.9 with CODE 924 (Provision for natural gas operation)	AR07.17-P-0001MRC
12	Unclip electrical wiring harness (23) from bracket (24)	MODEL 212 with ENGINE 274.9 with CODE 924 (Provision for natural gas operation)	
13	Pull electrical wiring harness (23) with cable duct (25) upward out of bulkhead (1) and lay down to side		
14	Disconnect coolant hose (11) from coolant hose separating point (12) and lay down to side	i Installation: Check seal on coolant hose (11) for damage, replace if necessary.	
15	Release catch hook (arrows) on coolant hose separating point (12) and press coolant hose separating point (12) out of bulkhead (1) toward rear		
16	Remove bolt (13)	i Lift insulation mat (14) in area of bolt (13).	
17	Unscrew bolts (19, 20)		
18	Unscrew nuts (21)		
19	Detach right heat shield (15) and left heat shield (16) from threaded pin on clip-on nuts (21)		
20	Release nuts (17, 18)	i It is not necessary to unscrew the nuts (17, 18) completely.	
21	Remove bulkhead (1) upward		
22	Transfer insulation mat (14)	When replacing bulkhead (1).	
23	Install in the reverse order		