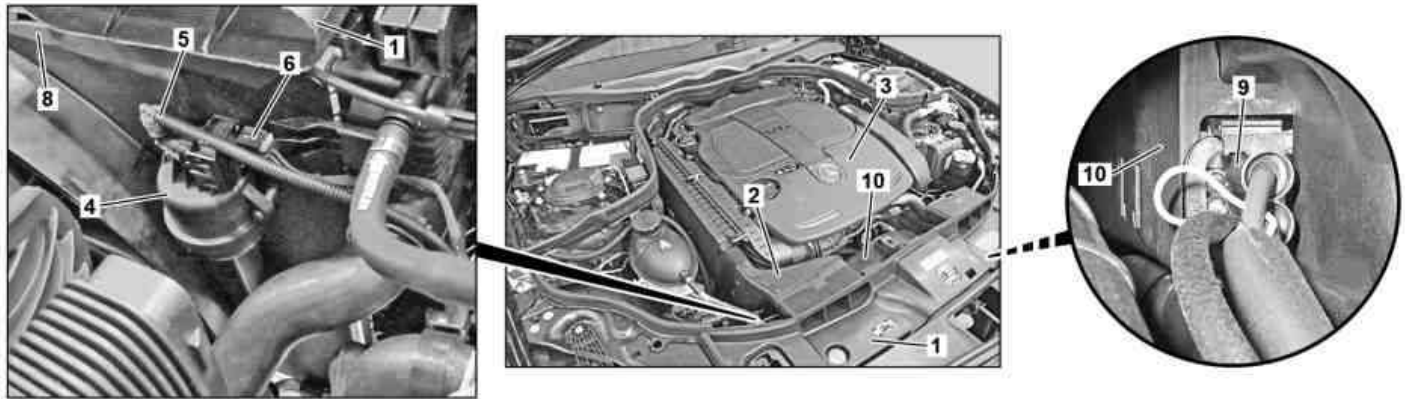


Engine 157, 276, 278 in model 212, 218

### Modification notes

14.4.15 Remove front carrier operation step, added.

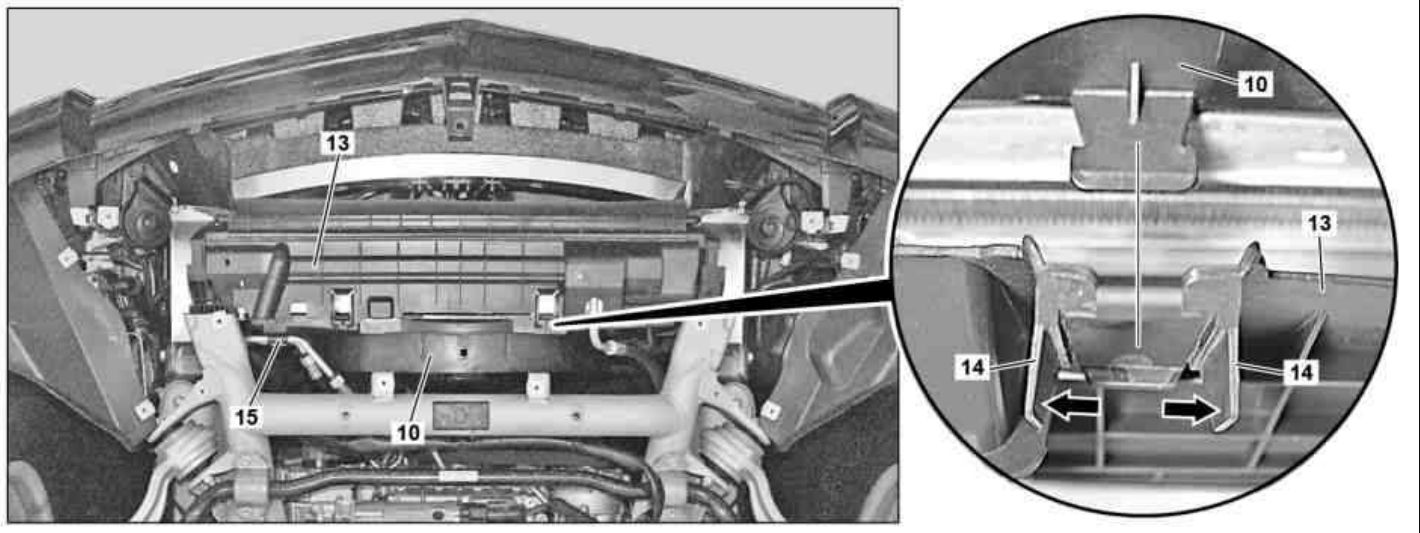
Operation step 6



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### Shown on engine 276.9

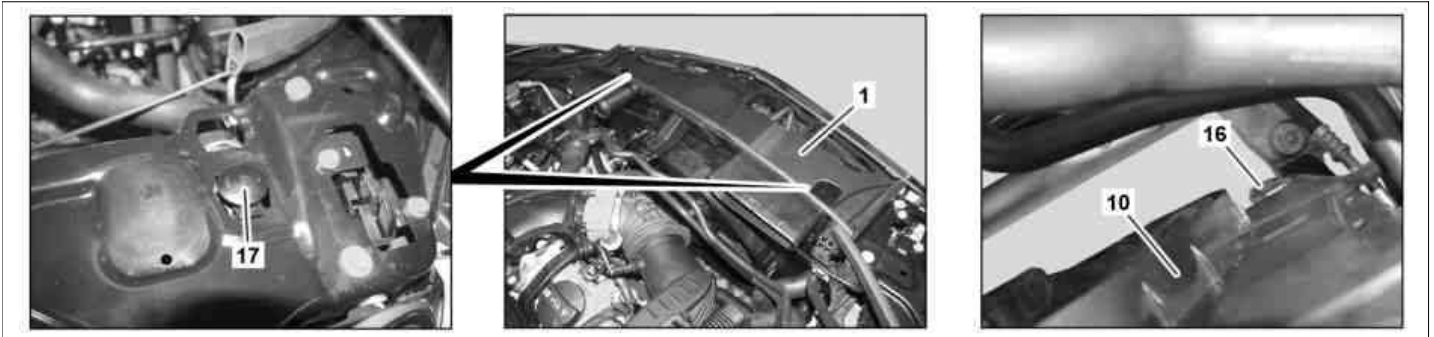
- |                          |   |                         |
|--------------------------|---|-------------------------|
| 1 Cold air intake        | 4 Radiator shutters adjuster (except model 212.095/195) | 8 Air duct segment      |
| 2 Engine air intake duct | 5 Vacuum hose (except model 212.095/195)                | 9 Electrical connection |
| 3 Engine cover           | 6 Electrical connection (except model 212.095/195)      | 10 Fan unit             |



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- 10 Fan unit
- 13 Lower air duct segment

- 14 Unlocking lugs
- 15 Bracket (except model 212.095/195)



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**Shown on MODEL 212.095**

- 1 Cold air intake
- 10 Fan unit
- 16 Electrical wiring harness
- 17 Expansion rivet

☒ ☒	Remove/install		
1.1	Remove engine cover (3) and engine air intake duct (2) upstream of air filter	Engine 157, 276.9, 278 in model 212, 218	
1.2	Remove engine air intake ducts upstream of air filter	Engine 276.8 in model 212, 218	AR09.10-P-1150ELS
2	Remove cold air intake (1)		
3	Remove front section of lower engine compartment paneling		AR61.20-P-1105EW
4	Remove bracket (15) of oil line (from the fan unit (10))	Engine 157, 276 (except 276.8), 278 in model 218 Engine 157, 278 in model 212 Engine 276 (except 276.8) in model 212 (except 212.095/195)	
5	Press unlocking fishplates (14) apart (arrows) and unclip lower air duct segment (13) on the left and right from the fan unit (10)		
6	Remove front carrier	Engine 276 in model 212 as of model year 2014	AR88.20-P-2249EWM
7	Loosen front reinforcement	Engine 276.8 in model 218 Engine 276.8 in model 212	AR62.30-P-1570EL AR62.30-P-1570EW
8	Disconnect Electrical connection (9)		
9	Detach vacuum hose (5) from radiator shutters adjuster (4)	Engine 157, 278 in model 212 Engine 157, 278 in model 218 Engine 276 in model 218 except code 920 (Direct petrol injection with stratified charging) Engine 276.8 in model 212 except code 920 (Direct petrol injection with stratified charging) Engine 276.9 in model 212 (except 212.095/195)	

10	Disconnect electrical connection (6)	Engine 157, 278 in model 212 Engine 157, 278 in model 218 Engine 276 in model 218 except code 920 (Direct petrol injection with stratified charging) Engine 276.8 in model 212 except code 920 (Direct petrol injection with stratified charging) Engine 276.9 in model 212 (except 212.095/195)	
11	Remove electrical wiring harness (16) from fan unit (10)		
12	Unclip air duct segment (8) from fan unit (10)		
13	Remove left and right expansion rivet (17)		
14	Tilt radiator unit in the upper area to the rear, unhook fan unit (10) from radiator mount and remove upwards		
15	Install in the reverse order		