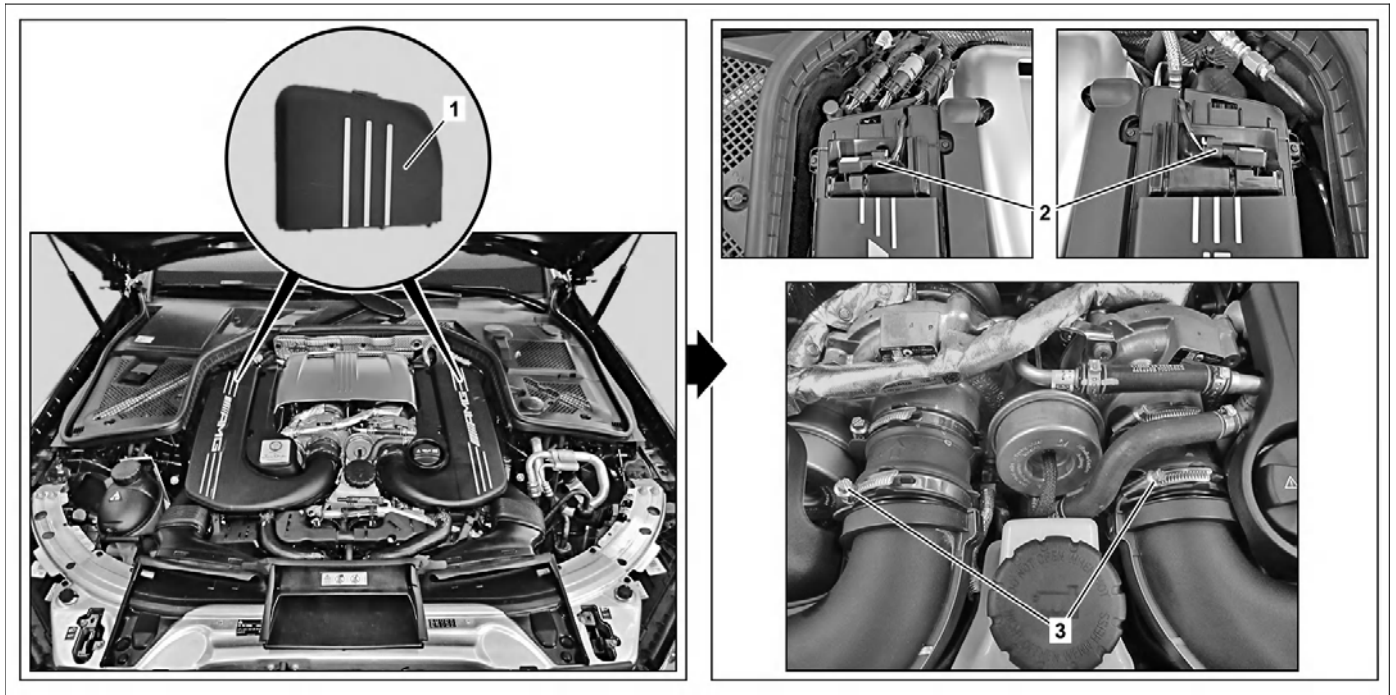


Engine 176 in model 167, 217, 222

Engine 176 in model 463

Engine 177 in model 205



P09.10-2337-09

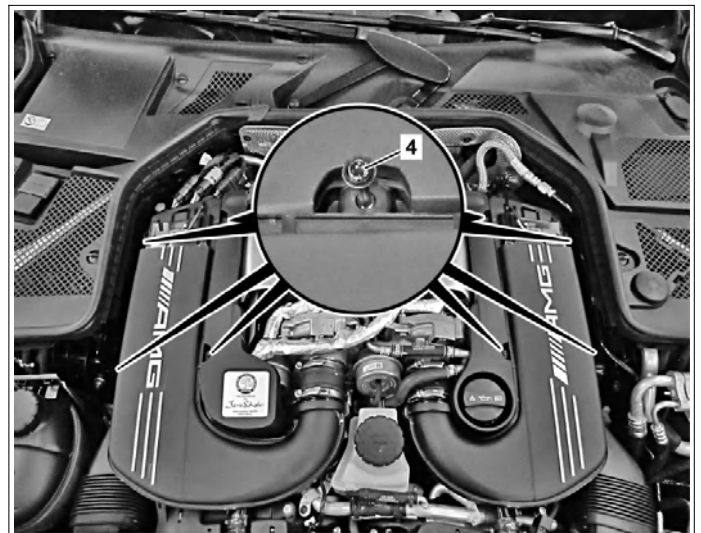
Shown on engine 177 in model 205

1 Covers

3 Clamps

Shown on engine 177 in model 205

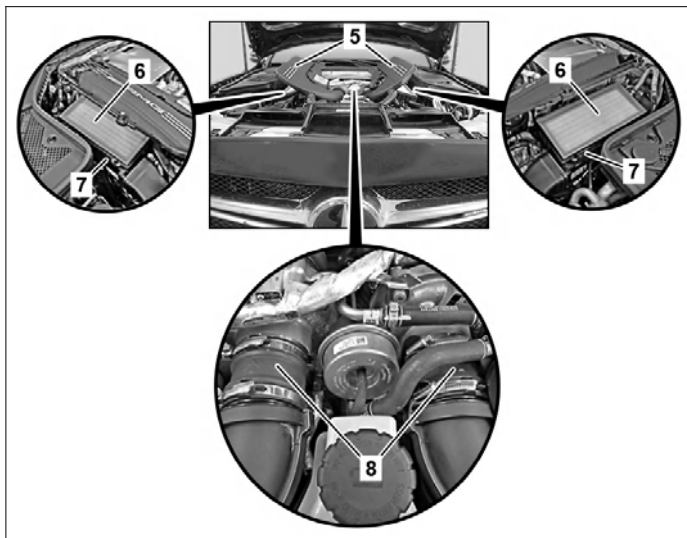
4 Bolts



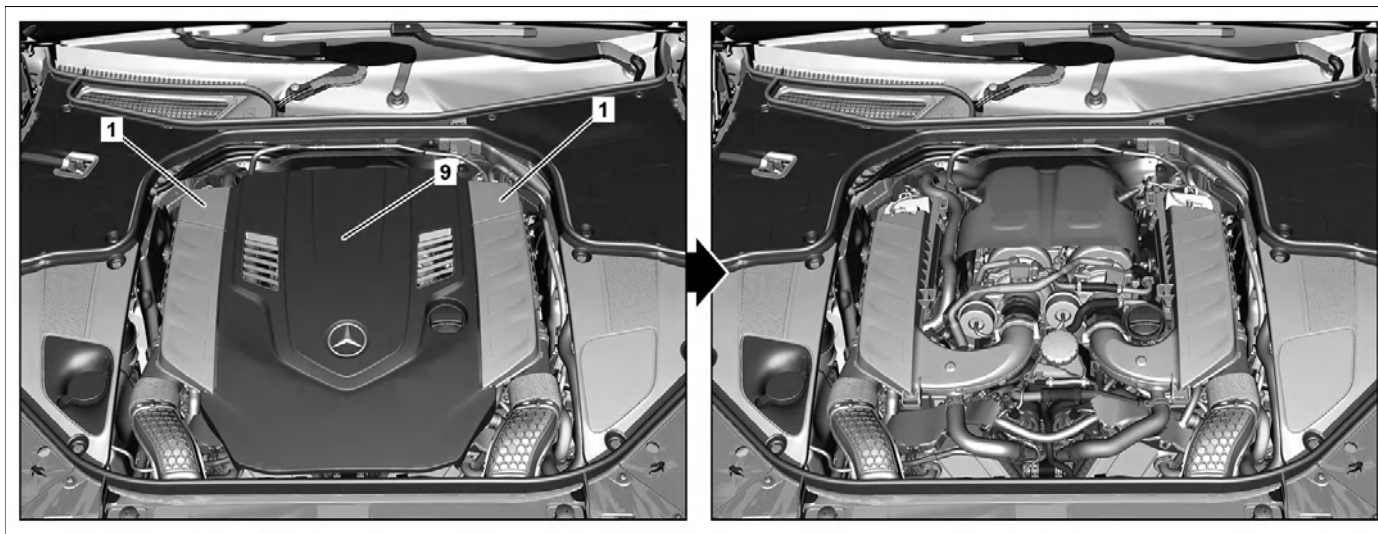
P09.10-2338-11

Shown on engine 177 in model 205

- 5 Air filter housing cover
- 6 Air filter element
- 7 Air cleaner housing
- 8 Air intake hoses



P09.10-2339-11



P09.10-2408-08

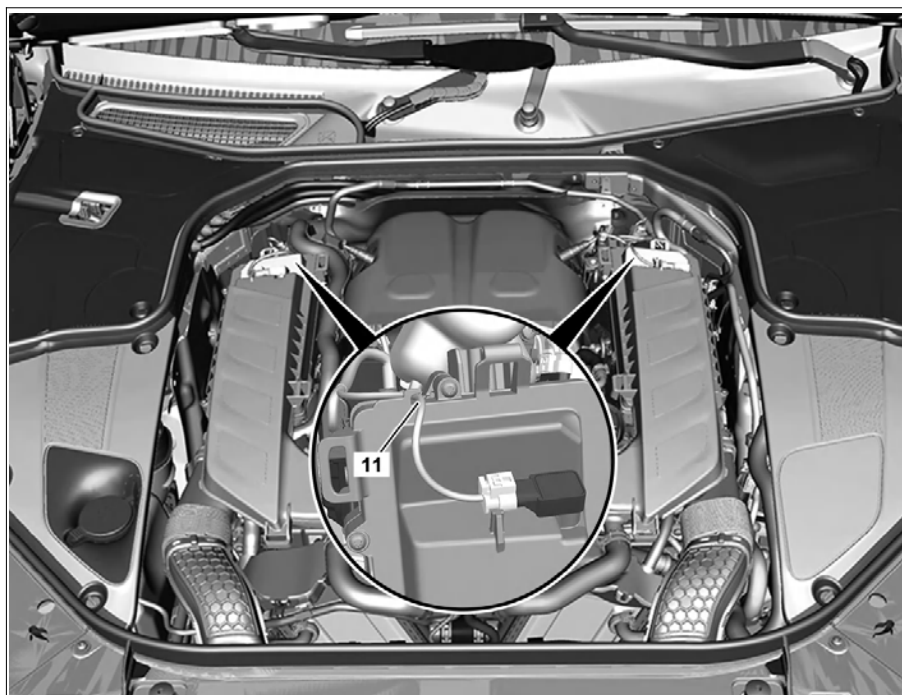
Shown on engine 176 in model 222

- 1 Cover

- 9 Engine cover

Shown on engine 176 in model 222

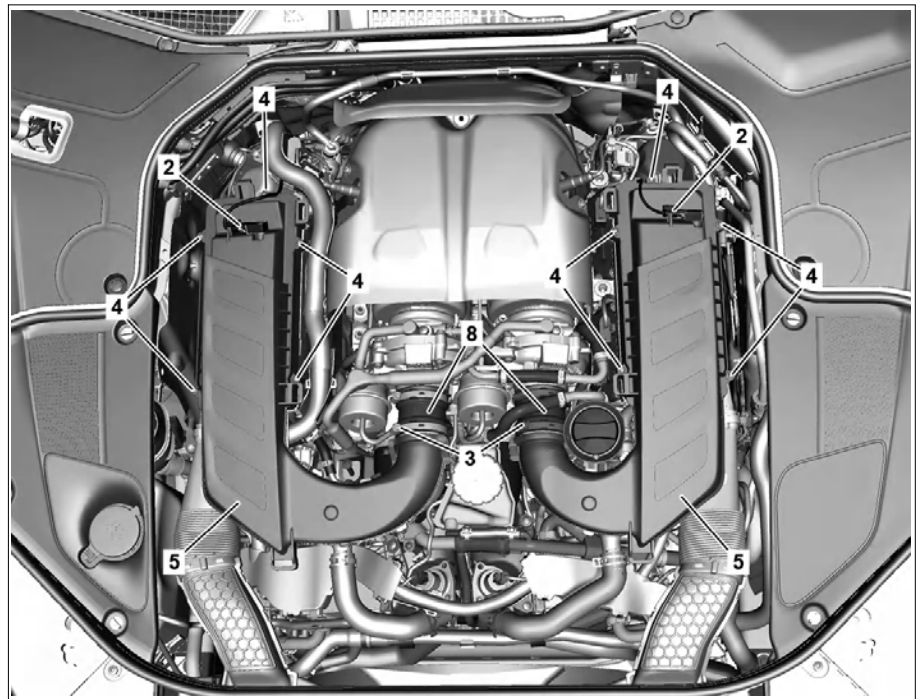
- 11 Electrical line



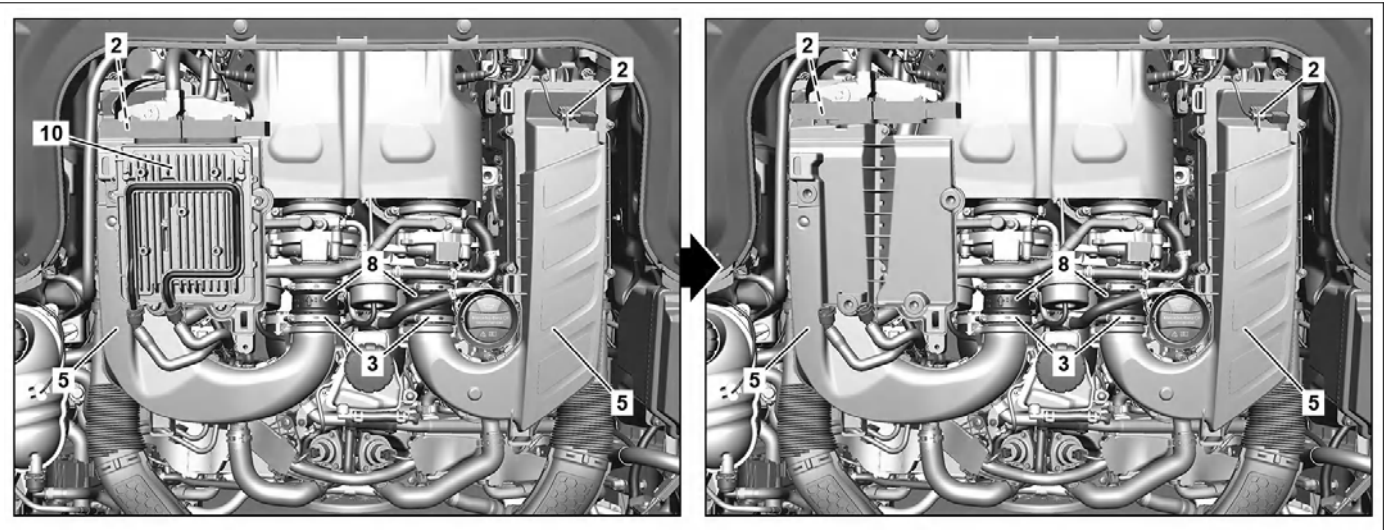
P09.10-A021-06

Shown on engine 176 in model 222

- 3 Clamps
- 4 Bolts
- 5 Air filter housing cover
- 8 Air intake hoses



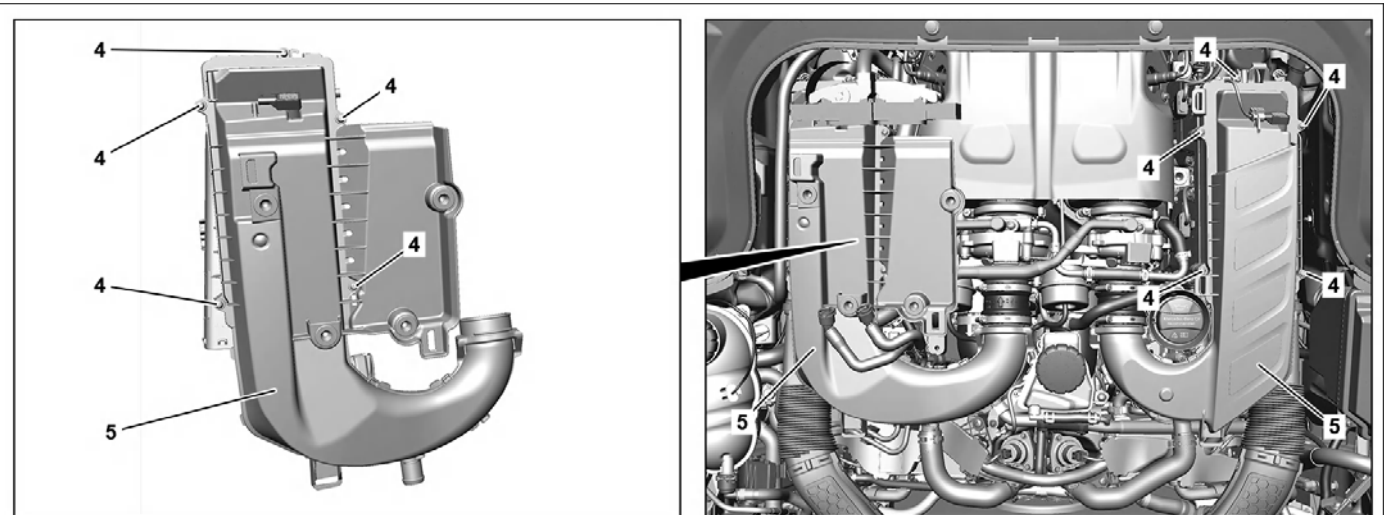
P09.10-2409-06



P09.10-A019-08

Shown on engine 176 in model 167.1













- 3 Clamps
- 5 Air filter housing cover
- 8 Air intake hoses
- 10 Engine management control unit



Shown on engine 176 in model 167.1

4 Screw

5 Air filter housing cover

 Warning	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
Topical note	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
	Remove		
1	Remove covers (1).		
2	Remove engine cover (9).	Engine 176 in model 167, 217, 222 Engine 176 in model 463 Engine 176 in model 167 Engine 176 in model 463 as of model year 2019	AP01.10-P-2405-01M AR01.10-P-2405XGA
			
3	Remove engine management control unit (10).	Engine 176 in model 167	AR07.08-P-7013MNO
			
4	Unclip electric lines (11).		
5	Release clamps (3).		
6	Remove screws/bolts (4).	 The screws (4) remain in the air filter housing covers (5).	
7	Lift air filter housing covers (5).	 Do not kink the air intake hoses (8). Damage can otherwise occur.  The air filter housing covers (5) remain in the air intake hoses (8).	
8	Remove air filter elements (6) from air filter housings (7).		
	Clean		
9	Clean insides of air filter housing covers (5) and air filter housings (7).		
	Install		
10	Insert new air filter elements (6) into air filter housing (7).		
11	Fit air filter housing covers (5).	 Make sure that the air filter housing covers (5) are seated correctly on the air filter housings (7). Damage can otherwise occur.	
12	Screw in screws/bolts (4).		
13	Tighten clamps (3).		
14	Clip in electric lines (11).		
15	Install engine management control unit (10).	Engine 176 in model 167	AR07.08-P-7013MNO
			
16	Install engine cover (9).	Engine 176 in model 167, 217, 222 Engine 176 in model 463 Engine 176 in model 167 Engine 176 in model 463 as of model year 2019	AP01.10-P-2405-01M AR01.10-P-2405XGA
			
17	Install covers (1).		