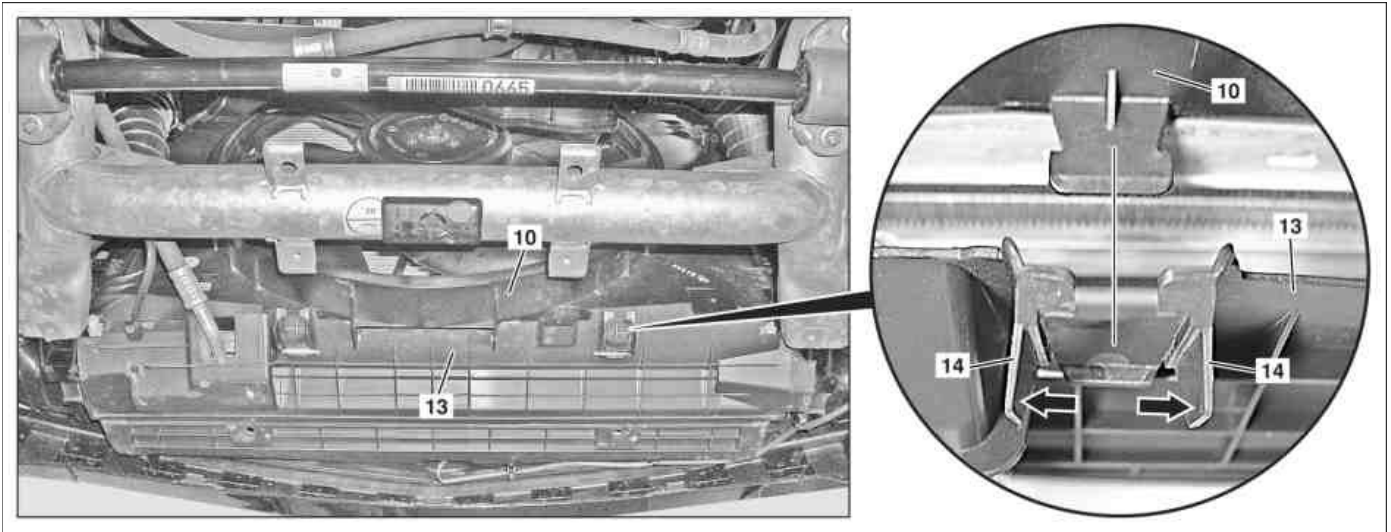


Engine	271, 642, 646, 651 in model 204
Engine	271, 642, 651 in model 207
Engine	271, 642, 651 in model 212
Engine	271, 651 in model 172
Engine	642, 651 in model 218



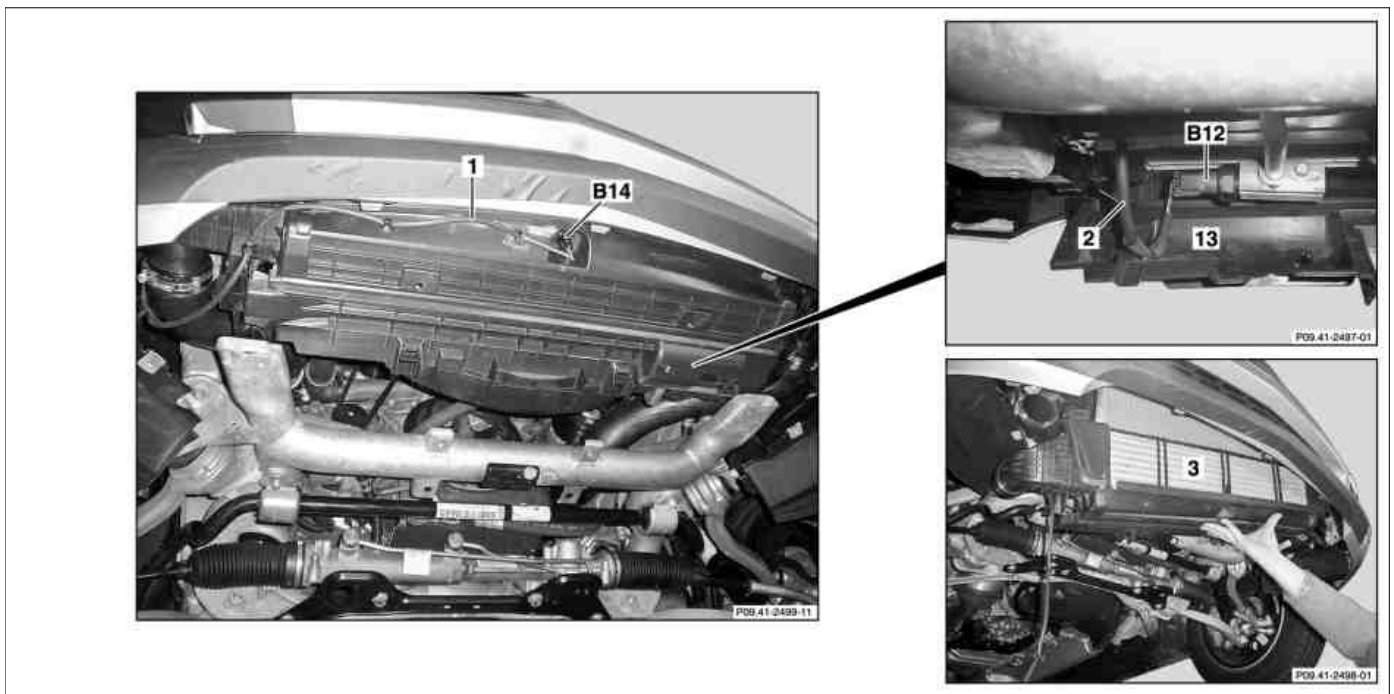
P20.40-2154-08

Shown on model 204

10 Fan unit

13 Air duct segment

14 Unlocking lugs



P09.41-2500-09

Shown on model 204

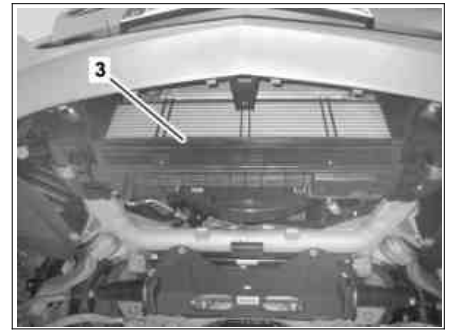
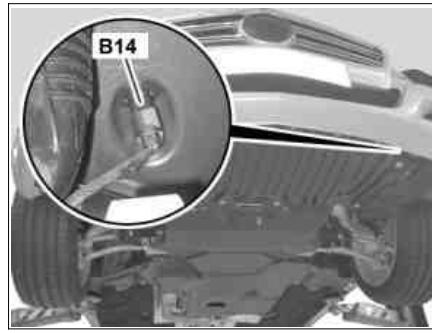
1 Electrical line
2 Electrical line

3 Charge air cooler
13 Air duct segment

B12 Refrigerant pressure sensor
B14 Outside temperature sensor

Shown: model 218

3 Charge air cooler
 B14 Outside temperature sensor



P09.41-2599-01

P09.41-2600-01

☒ ☒	Remove/install		
1.1	Remove engine compartment paneling	Model 172 with engine 271 Model 204 with engine 271 Model 207 with engine 271 Model 212 with engine 271 Model 172 with engine 271 Model 207 with engine 271 Model 212 with engine 271 Model 204 with engine 271	AR61.20-P-1105W AR61.20-P-1105EW AR61.20-P-1105CY
1.2	Remove bottom section of soundproofing	Engine 642, 646, 651 in model 204 Engine 642, 651 in model 207 Engine 642, 651 in model 212 Engine 642, 651 in model 218 Engine 651 in model 172 Engine 651 in model 172 Engine 642, 646, 651 in model 204.0 Engine 642, 646, 651 in model 204.2 Engine 642, 651 in model 207 Engine 642, 651 in model 212 Engine 642, 651 in model 218 Engine 651 in model 204.3	AR94.30-P-5300W AR94.30-P-5300EW
2	Remove center reinforcement at the front	Engine 271, 642, 646, 651 in model 204 Engine 271, 642, 651 in model 207 Engine 271, 642, 651 in model 212 Engine 642, 651 in model 218 Engine 271, 642, 646, 651 in model 204 Engine 271, 642, 651 in model 207 Engine 271, 642, 651 in model 212 Engine 642, 651 in model 218	AR62.30-P-1570CW AR62.30-P-1570EW AR62.30-P-1570EL
3	Remove cold air intake at the front	Engine 271, 651 in model 172 Engine 271 in model 172 Engine 651 in model 172	AR20.40-P-5050W AR20.40-P-5050CW
4	Press unlocking fishplates (14) apart (arrows) and unclip lower air duct segment (13) on the left and right from the fan unit (10)		
5	Disconnect electrical connection on outside temperature sensor (B14) and expose electrical line (1)		
6	Unclip electrical line (2) of refrigerant pressure sensor (B12) from the air duct segment (13)		
7	Unfasten charge air ducts on charge air cooler (3)		
8	Raise cooling module upwards and put down in direction of engine	Engine 271, 642, 646, 651 in model 204 Engine 271, 642, 651 in model 207 Engine 271, 642, 651 in model 212 Engine 271, 651 in model 172	
9	Unclip charge air cooler (3) below on both sides		
10	Extend charge air cooler (3) out of the upper suspension downwards	Engine 642, 651 in model 218	
11	Take out charge air cooler (3)		
12	Change air duct segment (13)	When replacing the charge air cooler (3).	
13	Install in the reverse order		