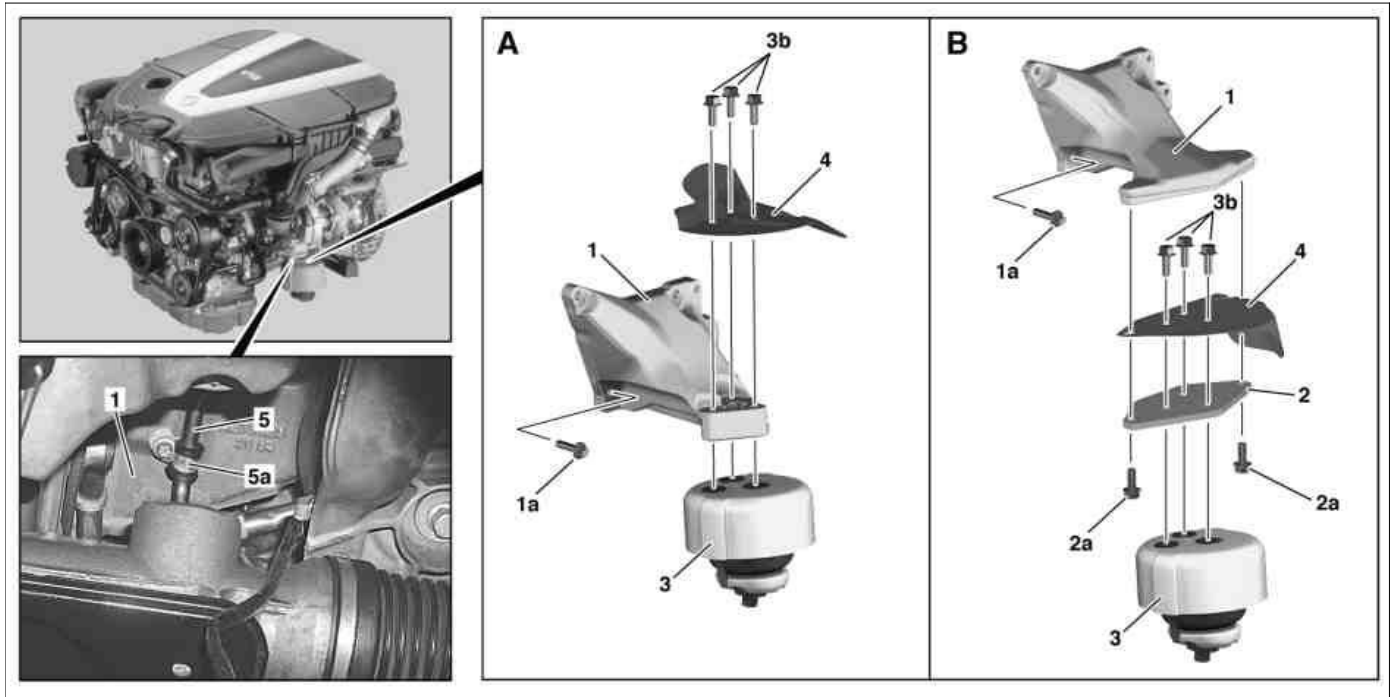


ENGINES 275.950 in MODEL 215.376, 220.176

ENGINES 275.980 in MODEL 215.379, 220.179



P22.10-2218-09

- 1 Engine support
- 1a Screw
- 2 Carrier plate
- 2a Screw

- 3 Engine mount
- 3b Screw
- 4 Heat shield
- 5 Power steering high pressure line

- 5a Retaining clamp
- A Version without carrier plate
- B Version with carrier plate

	Remove/install		
Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
1	Remove engine	Model 220 with special protection version, code 979, light armoring, code Z04 or top protection, code Z07 Model 215, 220 without special protection version, armoring, or top protection	AR01.10-P-2400MC
	Checking		
2	Check version (A, B) of engine support (1)	Engine supports (1) of version (A) must not be used and must be replaced by engine support (1) of version (B).	
3	Remove retaining clamp (5a) from high pressure line (5) for power steering from left engine support (1)		*BA46.30-P-1029-01C
4	Remove bolts (2a) and engine mount (3) with heat shield (4) and carrier plate (2) from engine support (1)	For engine supports (1) of version (B) 	*BA22.10-P-1002-02A
5	Remove bolts (3b) and engine mount (3) with heat shield (2) and carrier plate (4) or engine support (1)	Replace engine mounts (3) in pairs as required. Pay attention to environmental protection regulations during disposal of engine mounts (3). Dispose engine mounts (3) to mixed scrap. 	*BA22.10-P-1004-01L *BA22.10-P-1020-01L
6	Remove bolts (1a) and engine support (1) from crankcase		*BA22.10-P-1001-02A
7	Install in the reverse order		

Power steering pump

Number	Designation	Model
		215.376/379, 220.176/179 with code 487a
BA46.30-P-1029-01C	Bolt, high pressure line retaining clamp to engine support	Nm 8

Nm Engine mounts, engine supports

Number	Designation	Engine 275.950/980 in model 215	Engine 275.950/980 in model 220
BA22.10-P-1004-01L	Bolt connecting front engine mount to engine support	Nm 25	55
BA22.10-P-1020-01L	Bolt, front engine mount to carrier plate	Nm 50	50

Nm Engine support (engine side)

Number	Designation	Engine 275
BA22.10-P-1001-02A	Bolt, engine support to cylinder crankcase	Stage 1 Nm 20
		Stage 2 4° 90
BA22.10-P-1002-02A	Bolt, engine mount carrier plate at front on engine support	Stage 1 Nm 20
		Stage 2 4° 90