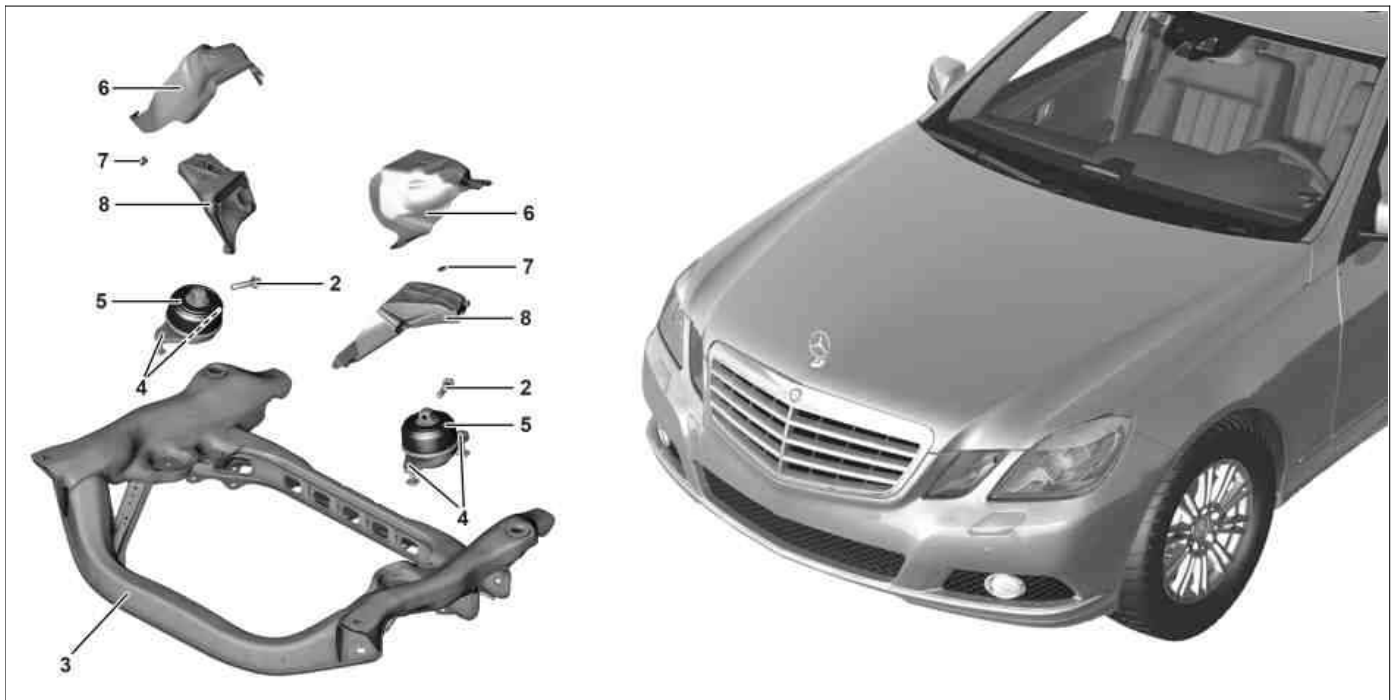


Engine 157, 278 in model 212, 218

Engine 278 in model 207



P22.10-2382-09

Shown on MODEL 212.073

2 Screw/bolts

3 Front axle carrier

4 Screw/bolts

5 Engine mount

6 Heat shields

7 Retaining clips

8 Engine support

	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
ⓘ	Notes on bolted connections with self tapping screws		AH00.00-P-0007-01SF
↔ ↔	Remove/install		
1	Mount engine hoist and raise engine slightly	Engine 278 in model 207 Engine 157, 278 in model 212, 218 ⓘ Only raise engine sufficiently that the engine mounts are not under tension.	AR33.10-P-0105CW AR33.10-P-0105EW
2	Remove lower engine compartment paneling		AR61.20-P-1105EW
3	Remove front axle carrier (3)	Engine 157, 278 in model 212, 218 with code M005 (4MATIC)	AR33.10-P-0001EW
4	Remove screw/bolts (2) for engine mount (5) on engine support (8)	Nm Bolt, front engine mount to engine support	*BA22.10-P-1001-03E
5	Remove screw/bolts (4) for engine mount (5) on front axle carrier (3)	Nm Bolt, front engine mount to front axle carrier	*BA22.10-P-1002-03E
6	Remove steering coupling	When removing left-hand engine mount (5). Engine 278 in model 207 Engine 157, 278 in model 212, 218	AR46.10-P-8000CW AR46.10-P-8000EW
7	Remove heat shields (6) on engine support (8)	Nm Bolt, heat shield to engine support	*BA22.10-P-1003-02A
8	Lift engine	ⓘ Ensure for lifting the engine that it does not touch the partition wall. The cable and lines can be damaged otherwise.	
9	Remove engine mount (5) to the rear	ⓘ Installation: The engine mount (5) must sit in the cutouts on the engine support (8).	

		i Always replace engine mount (5) in pairs. Pay attention to environmental protection regulations for disposal of engine mounts (5).	
10	Install in the reverse order		

Nm Engine mount, engine support (engine side)

Number	Designation			Model 207	Model 212	
BA22.10-P-1001-03E	Bolt, front engine mount to engine support	M10	Nm	50	50	
		M12	Stage 1	Nm	85	85
			Stage 2	⌵°	90	90

Nm Engine mount, engine support (engine side)

Number	Designation			Model 218	
BA22.10-P-1001-03E	Bolt, front engine mount to engine support	M10	Nm	50	
		M12	Stage 1	Nm	85
			Stage 2	⌵°	90

Nm Engine mount, engine support (engine side)

Number	Designation			Model 207	Model 212
BA22.10-P-1002-03E	Bolt, front engine mount to front axle carrier	M8	Nm	28	28

Nm Engine mount, engine support (engine side)

Number	Designation			Model 218
BA22.10-P-1002-03E	Bolt, front engine mount to front axle carrier	M8	Nm	28

Nm Engine support (engine side)

Number	Designation			Engine 157	Engine 278
BA22.10-P-1003-02A	Bolt, heat shield to engine support		Nm	9	13