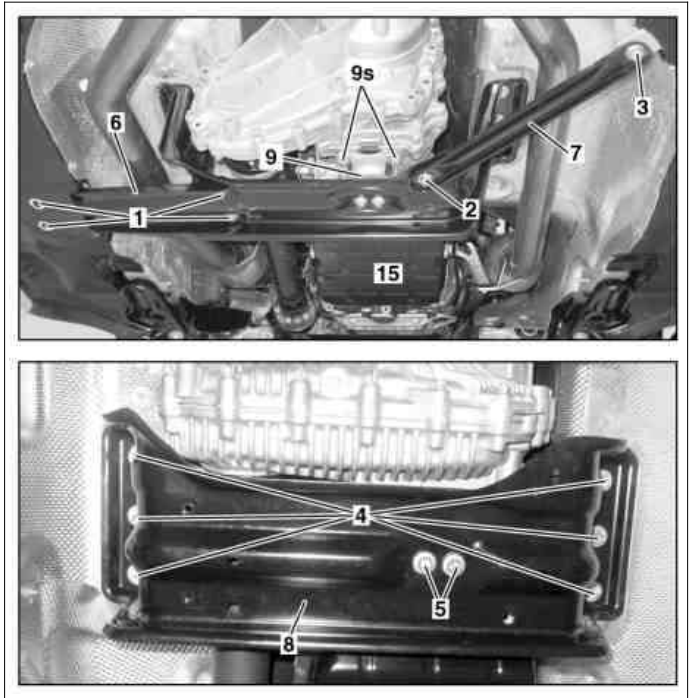


ENGINES 156 in MODEL 164, 251

- 1 screw/bolts
- 2 Screw/bolt
- 3 Screw/bolt
- 4 screw/bolts for engine crossmember
- 5 Engine mount bolts
- 6 Cross strut
- 7 Diagonal strut
- 8 Rear engine crossmember
- 15 Transmission



P22.10-2200-12

Modification notes

7.11.06	Screw/bolt, rear engine crossmember to body	Model 164	*BA22.10-P-1005-03G
7.11.06	Screw/bolt, rear engine crossmember to body	Model 251	*BA22.10-P-1005-03F
	Screw/bolt, cross strut to body	Model 164	*BA22.10-P-1008-03G
	Screw/bolt, diagonal strut to body	Model 164.	*BA22.10-P-1009-03G

	Remove/install		
	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
	Notes on bolted connections with self tapping screws		AH00.00-P-0007-01SF
1	Raise vehicle with vehicle lift	Model 164 Model 251	AR00.60-P-1000GZ AR00.60-P-1000RT
2	Remove screw/bolts (1) and remove cross strut (6).	Model 164 Model 251 Model 164 Model 251	*BA22.10-P-1006-03G *BA22.10-P-1006-03F *BA22.10-P-1008-03G *BA22.10-P-1007-03F
3	Remove bolt (2)	Model 164	*BA22.10-P-1007-03G
4	Loosen bolt (3) and swivel diagonal strut (7) to the side	Model 164	*BA22.10-P-1009-03G
5	Support transmission (15) with transmission jack and plate	Transmission jack gotis://H_00.10_01.0 Transmission plate for passenger cars and commercial vehicles gotis://A_25/35/49_02.0	
6	Remove engine mount bolts (5)	Model 164 Model 251	*BA22.10-P-1004-03G *BA22.10-P-1004-03F
7	Remove screw/bolts for engine crossmember (4) and remove rear engine crossmember (8)		
		Model 164 Model 251	*BA22.10-P-1005-03G *BA22.10-P-1005-03F
8	Install in the reverse order		

Nm Engine mount, engine support (engine side)

Number	Designation		Model 164
BA22.10-P-1004-03G	Bolt/nut, connecting rear engine mount to rear engine crossmember	Nm	58
BA22.10-P-1005-03G	Screw/bolt, rear engine crossmember to body	Nm	55
BA22.10-P-1006-03G	Screw/bolt, cross strut to engine crossmember	Nm	45
BA22.10-P-1007-03G	Screw/bolt, diagonal strut to engine crossmember	Nm	45
BA22.10-P-1008-03G	Screw/bolt, cross strut to body	Nm	45
BA22.10-P-1009-03G	Screw/bolt, diagonal strut to body	Nm	45

Nm Engine mount, engine support (engine side)

Number	Designation		Model 251
BA22.10-P-1004-03F	Screw/bolt, rear engine mount to rear engine crossmember	Nm	58
BA22.10-P-1005-03F	Screw/bolt, rear engine crossmember to body	Nm	55
BA22.10-P-1006-03F	Screw/bolt, reinforcement brace to rear engine crossmember	Nm	19
BA22.10-P-1007-03F	Screw/bolt, reinforcement brace to body	Nm	19