ENGINES 113.9 in MODEL 164.1
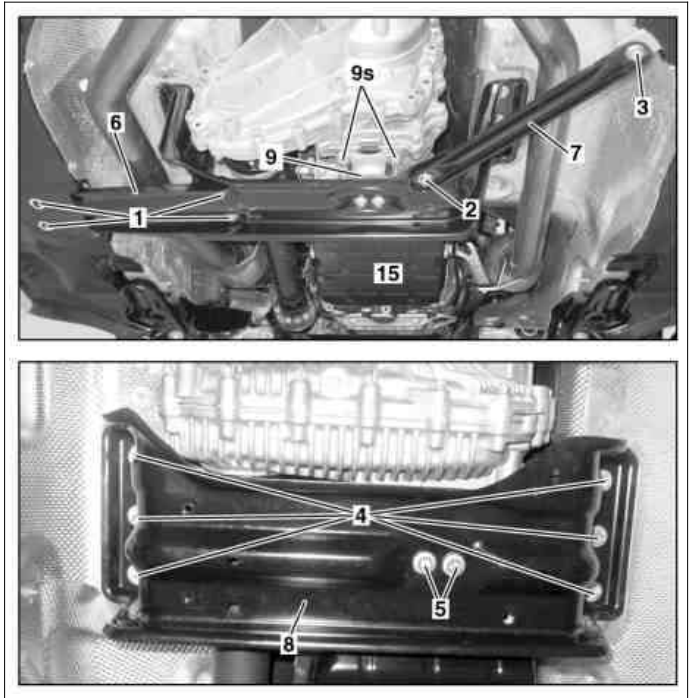
1   Bolts
2   Bolt
3   Bolt
4   Bolts for engine crossmember
5   Engine mount bolts
6   Cross strut
7   Diagonal strut
8   Rear engine crossmember
15 Transmission

P22.10-2200-12

Modification notes

7.11.06	Bolt, rear engine crossmember to body		*BA22.10-P-1005-03G

	Remove/install		
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of lifting platform and position four support plates at lifting platform 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	Remove bolts (1) and remove cross strut (6).	Nm	*BA22.10-P-1006-03G
		Nm	*BA22.10-P-1008-03G
2	Remove bolt (2)	Nm	*BA22.10-P-1007-03G
3	Loosen bolt (3) and swivel diagonal strut (7) to the side	Nm	*BA22.10-P-1009-03G
4	Support transmission (15) with transmission jack and plate		
5	Remove engine mount bolts (5)	Nm	*BA22.10-P-1004-03G
6	Remove bolts for engine crossmember (4) and remove rear engine crossmember (8)	Nm	*BA22.10-P-1005-03G
7	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=42.7 ft. lbs.
BA22.10-P-1005-03G	Bolt, rear engine crossmember to body	Nm	55=40.5 ft. lbs.
BA22.10-P-1006-03G	Bolt, cross strut to engine crossmember	Nm	45=31.2 ft. lbs.
BA22.10-P-1007-03G	Bolt, diagonal strut to engine crossmember	Nm	45

BA22.10-P-1008-03G	Bolt, cross strut to body	Nm	45
BA22.10-P-1009-03G	Bolt, diagonal strut to body	Nm	45

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