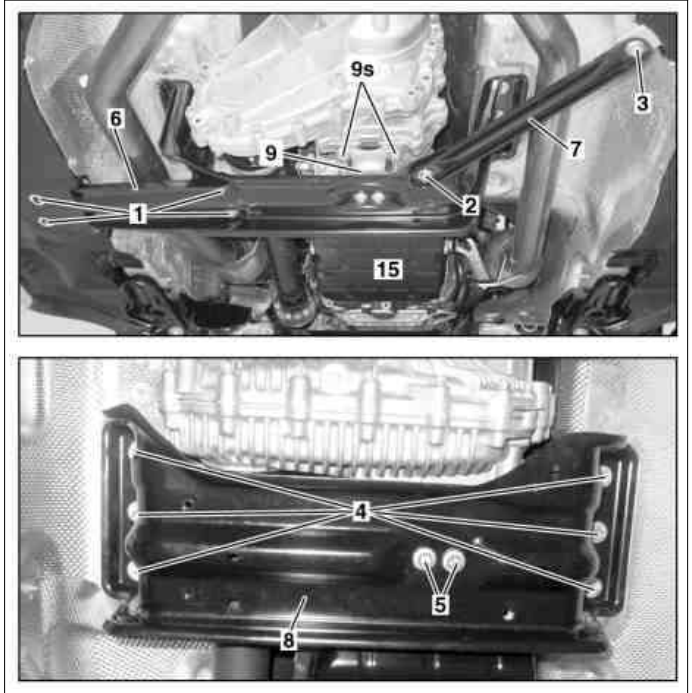


ENGINES 272, 273, 629, 642 in MODEL 164

ENGINES 272, 273, 276, 642 in MODEL 251

- 1 Screw/bolts  
 2 Screw/bolt  
 3 Screw/bolt  
 4 Screw/bolts  
 5 Screw/bolts  
 6 Cross strut  
 7 Cross strut  
 8 Rear engine crossmember  
 9 Rear engine mount  
 9s Screw/bolts  
 15 Transmission



P22.10-2200-12

## Modification notes

7.11.06	Screw/bolt, rear engine crossmember to body	Engine 273 in model 164.8	*BA22.10-P-1005-03G
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	<b>Remove/install</b>		
	<b>Risk of death</b> caused by vehicle slipping or tilting off of the vehicle lift.	Align vehicle between vehicle lift columns and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
	<b>Risk of death</b> when touching components on vehicles with high-voltage on-board electrical system	Do not touch components and open lines of the high-voltage on-board electrical system. Persons who are carriers of electronic implants (e.g. cardiac pacemakers), must <b>not</b> carry out any work on high-voltage on-board electrical systems.	AS54.00-Z-0001-01A
	Notes on bolted connections with self tapping screws		AH00.00-P-0007-01SF
	<b>Perform operation steps 1 to 4 when removing the rear engine mount (9)</b>		
1	Remove transmitter key or Keyless-Go start and stop button	On model 164.195  Switch off ignition. Remove transmitter key and Keyless-Go stop button from vehicle and keep at a location beyond transmitter range (at least 2 m).	
2	Remove screw/bolts (5)	Model 164 Model 251	*BA22.10-P-1004-03G *BA22.10-P-1004-03F
3	Remove screw/bolts (9s) and take off rear engine mount (9)	Model 164 Model 251	*BA22.10-P-1003-03G *BA22.10-P-1003-03F
4	Support transmission (15) with transmission jack and plate		
5	Lower transmission (15) with transmission jack somewhat and remove rear engine mount (9)		
	<b>Perform operation steps 5 to 8 when removing the rear engine crossmember (8)</b>		
6	Remove screw/bolts (1) and remove cross strut (6)	 	*BA62.30-P-1003-01E *BA62.30-P-1004-01E
7	Remove screw/bolt (2)		*BA62.30-P-1001-01E

8	Loosen screw/bolt (3) and turn cross strut (7) to the side	Nm		*BA62.30-P-1002-01E
9	Remove screw/bolts (4) and remove rear engine crossmember (8)	Nm	Model 164	*BA22.10-P-1005-03G
		Nm	Model 251	*BA22.10-P-1005-03F
10	Install in the reverse order			

#### **Nm** Crossmember and front reinforcement

Number	Designation			Model 164	Model 251
BA62.30-P-1001-01E	Screw/bolt, right bracket to engine crossmember	M10	Nm	45	45
BA62.30-P-1002-01E	Screw/bolt, right bracket to transmission tunnel	M10	Nm	45	45
BA62.30-P-1003-01E	Screw/bolt, left bracket to engine crossmember	M10	Nm	45	45
BA62.30-P-1004-01E	Screw/bolt, left bracket to transmission tunnel	M10	Nm	45	45

#### **Nm** Engine mount, engine support (engine side)

Number	Designation			Model 164
BA22.10-P-1003-03G	Screw/bolt, rear engine mount to transmission		Nm	20
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

#### **Nm** Engine mount, engine support (engine side)

Number	Designation			Model 251
BA22.10-P-1003-03F	Screw/bolt, rear engine mount to transmission		Nm	20
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