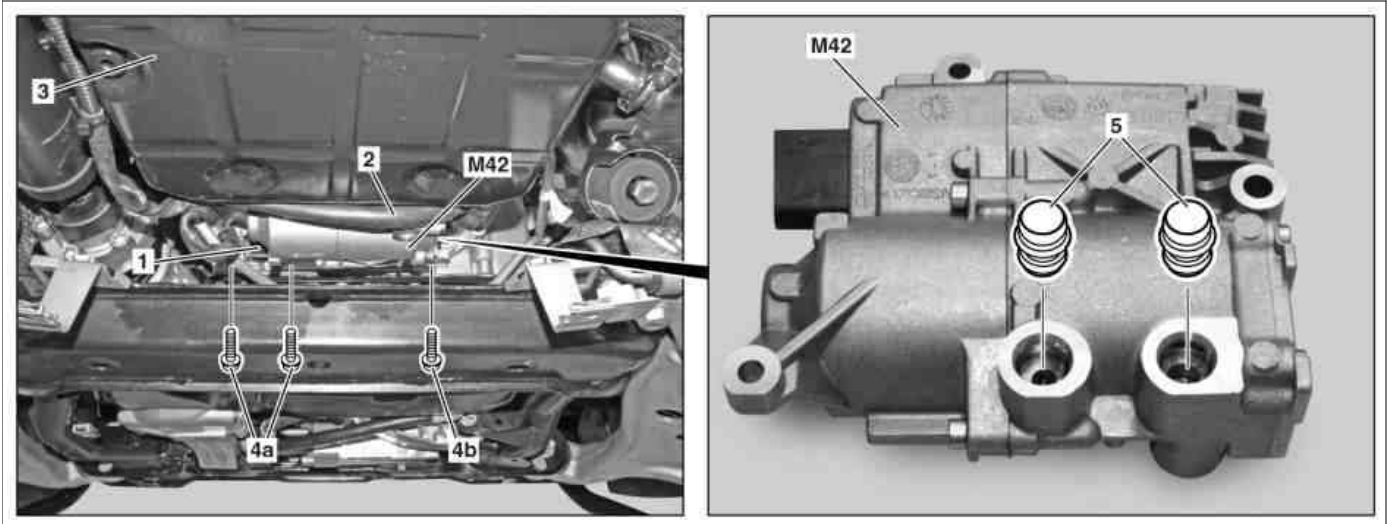


Transmission 722.9 in model 166, 292

Modification notes

26.09.2018	Bolt/nut, rear engine mount to rear engine crossmember	Model 166 with engine 157	BA22.10-P-1004-03G
26.09.2018	Bolt/nut, rear engine mount to rear engine crossmember	Model 166 with engine 276, 642, 651	BA22.10-P-1004-03G
26.09.2018	Bolt/nut, rear engine mount to rear engine crossmember	Model 166 with engine 278	BA22.10-P-1004-03G



P27.30-2013-08

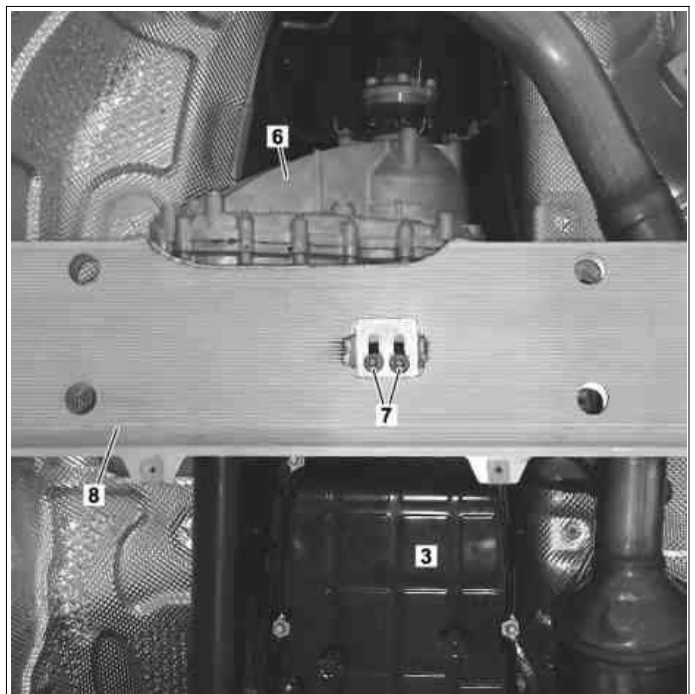
Shown on MODEL 292

1 Electrical connector
2 Wiring harness
3 Transmission

4a Bolts
4b Screw
5 Connection piece

M42 Electric auxiliary oil pump

6 Transfer case
7 Nuts
8 Engine cross member



P27.30-2015-12

	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 automatic transmission		AR27.19-P-0001-01NKB
	Remove/install		
1	Remove underfloor paneling		AR61.30-P-1001GQ
2	Remove drain screw from oil pan	<p> Collect escaping ATF with drain pan. Note automatic transmission oil quantity.</p> <p> It is not necessary to press the overflow pipe off the base of the oil pan.</p>	
3	Unscrew nuts (7) on engine cross member (8)	Bolt/nut, rear engine mount to rear engine crossmember	*BA22.10-P-1004-03G
4	Lift the transmission (3) at transfer case (6) 000 588 11 62 00 Major assembly mount		WS01.00-P-0092B
5	Disconnect electrical connector (1) at electric auxiliary oil pump (M42)		
6	Detach wiring harness (2) from transmission (3) and place to one side		
7	Unscrew bolts (4a, 4b) from electric auxiliary oil pump (M42) and remove electric auxiliary oil pump (M42)	<p> The bolt (4b) must be removed with the electric auxiliary oil pump (M42). The bolt (4b) remains in the housing.</p> <p> Installation: Insert the bolt (4b) into the housing before installing the electric auxiliary oil pump (M42).</p> <p> Bolt, transmission auxiliary oil pump to transmission housing</p>	*BA27.55-P-1009-01D
8	Lever out connectors (5) using a suitable tool	Installation: Check connectors (5) with sealing ring for intake and thrust side for signs of damage and replace, if necessary. Fit connectors (5) into electric auxiliary oil pump (M42) only.	
9	Install in the reverse order		
10	Fill transmission (3) with oil		AR27.00-P-0270W
	Check		
Warning	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
11	Perform engine test run and check transmission (3) for function and leaks		

Engine mount, engine support (engine side)

Number	Designation		Model 166 with engine 157	Model 166 with engine 276, 642, 651
BA22.10-P-1004-03G	Bolt/nut, rear engine mount to rear engine crossmember	Nm	50	50

Engine mount, engine support (engine side)

Number	Designation		Model 166 with engine 278	Model 292 with engine 157
BA22.10-P-1004-03G	Bolt/nut, rear engine mount to rear engine crossmember	Nm	50	58

Engine mount, engine support (engine side)

Number	Designation		Model 292 with engine 276, 642
BA22.10-P-1004-03G	Bolt/nut, rear engine mount to rear engine crossmember	Nm	58

Oil cooling

Number	Designation	Transmission 722.9	
BA27.55-P-1009-01D	Bolt, transmission auxiliary oil pump to transmission housing	Nm	8