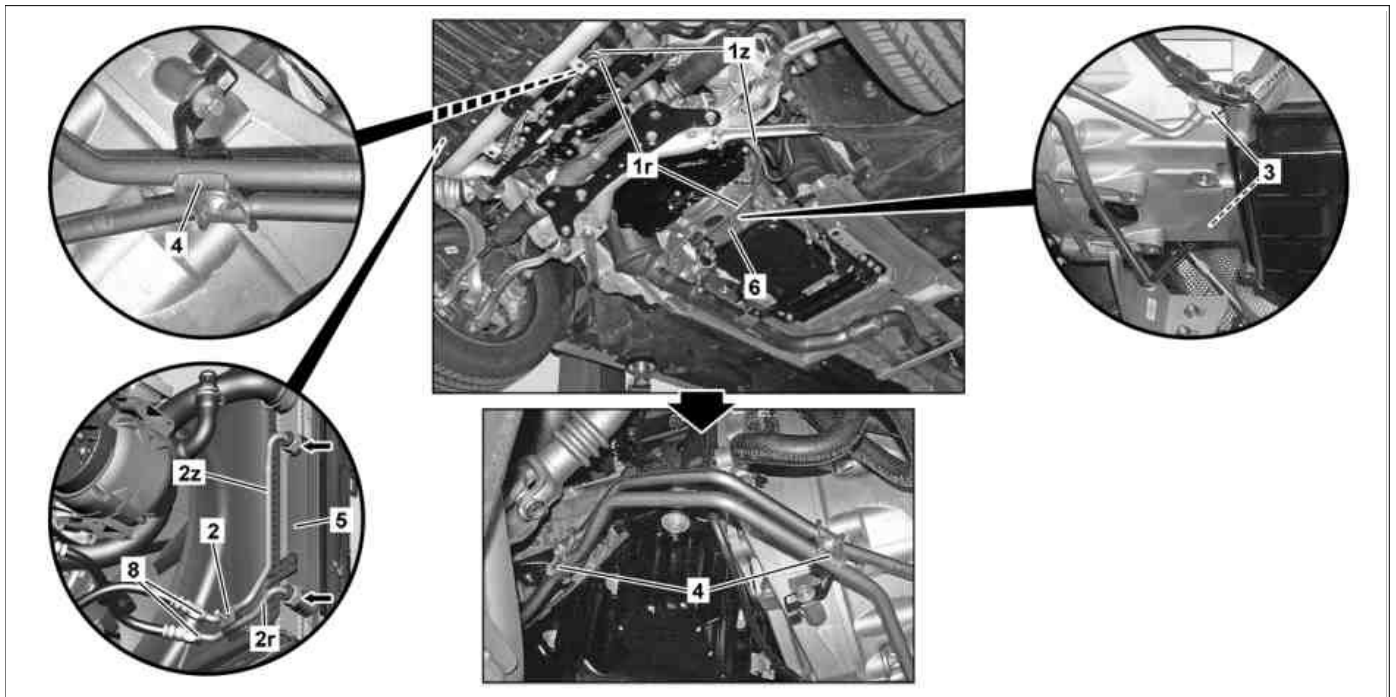


TRANSMISSION 722.6 in MODEL 207, 212



P27.55-2111-09

- 1r Oil cooling line (return)
- 1z Oil cooling line (feed)
- 2 Double clamp
- 2r Oil cooling line (return)

- 2z Oil cooling line (feed)
- 3 Banjo bolts
- 4 Retaining clamps
- 5 Radiator

- 6 Transmission
- 8 Front separation point

☒ ☒	Remove/install		
<p><b>⚠ Danger !</b></p> <p>1</p>	<p><b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.</p> <p>Remove lower engine compartment paneling or bottom sections of soundproofing</p>	<p>Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by vehicle manufacturer.</p> <p>Vehicles with diesel engine</p> <p>Vehicles with gasoline engine</p>	<p>AS00.00-Z-0010-01A</p> <p>AR94.30-P-5300EW</p> <p>AR61.20-P-1105EW</p>
	<p><b>Oil cooling line (feed) (1z) or oil cooling line (return) (1r)</b></p>		
<p>2</p>	<p>Detach double clamp (2)</p>		
<p>3</p>	<p>Disconnect oil cooling lines (1r, 1z) at front separating point (8)</p>	<p>⚠ Do not kink or bend the oil cooling lines (1r, 1z). Otherwise the oil lines may leak or be damaged.</p> <p>⚠ Before opening the hydraulic system, thoroughly clean the area surrounding the separation points. Otherwise even the smallest dirt particles introduced into the hydraulic components can lead to malfunctions and a total failure of the hydraulic system.</p> <p><b>i</b> Collect transmission oil which runs out with a suitable container and seal line connections with stop plugs.</p> <p>☑ Record plug</p>	<p>AR27.10-P-0501-03CW</p> <p>*129589009100</p>

4	Detach retaining clamps (4)	Bolt, oil cooling line double clamp to bracket Bolt, oil cooling line double clamp to engine oil pan Bolt, dual clamp to oil line	<a href="#">*BA27.55-P-1010-01B</a> <a href="#">*BA27.55-P-1009-01B</a> <a href="#">*BA27.55-P-1004-01B</a>
5	Remove banjo bolts (3) and pull oil cooling lines (1r, 1z) out of transmission (6)	Do not kink or bend the oil cooling lines (1r, 1z). Otherwise the oil lines may leak or be damaged. Collect transmission oil which runs out with a suitable container and seal line connections with stop plugs. <b>Installation:</b> Replace O-rings. Banjo bolt or union nut, oil cooler line to torque converter and transmission housing Record plug	<a href="#">*BA27.55-P-1002-01B</a> <a href="#">*129589009100</a>
6	Remove oil cooling lines (1r, 1z) to rear		
7	Install in the reverse order		
<b>Oil cooling line (feed) (2z) or oil cooling line (return) (2r)</b>			
8	Detach oil cooling lines (2r, 2z) from front connecting points (8) and pull out	Collect automatic transmission fluid which escapes and seal line connections with stop plugs. Record plug	<a href="#">AR27.10-P-0501-03CW</a> <a href="#">*129589009100</a>
9	Detach double clamp (2)	Bolt, dual clamp to oil line	<a href="#">*BA27.55-P-1004-01B</a>
10	Detach oil cooling lines (2r, 2z) from cooler (5)	Collect automatic transmission fluid which escapes and seal line connections with stop plugs. Union nut connecting transmission oil line to cooler Record plug	<a href="#">*BA27.55-P-1001-01B</a> <a href="#">*129589009100</a>
11	Remove oil cooling lines (2r, 2z) downwards	Do not kink or bend the oil cooling lines (2r, 2z). Otherwise the oil lines may leak or be damaged.	
12	Install in the reverse order		
	<b>Check</b>		
13	Check oil level in transmission (6) and correct if necessary		<a href="#">AR27.00-P-0100AC</a>
<b>Danger !</b>	<b>Risk of accident</b> from vehicle starting off by itself when engine running. <b>Risk of injury</b> (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.	<a href="#">AS00.00-Z-0005-01A</a>
14	Carry out engine test run; during test run, check that transmission (6) is functioning correctly and does not leak oil		

Transmission oil cooling

Number	Designation		TRANSMISSION 722.6 in MODEL 212	TRANSMISSION 722.6 in MODEL 207
BA27.55-P-1001-01B	Union nut connecting transmission oil line to cooler	Nm	25	25

Transmission oil cooling

Number	Designation		TRANSMISSION 722.6 in MODEL 212	TRANSMISSION 722.6 in MODEL 207	
BA27.55-P-1002-01B	Banjo bolt or union nut, oil cooler line to torque converter and transmission housing	Stage 1	Nm	5	5
		Stage 2	∠°	90	90
		Hexalobular bolt	Nm	12	12

**Nm** Transmission oil cooling

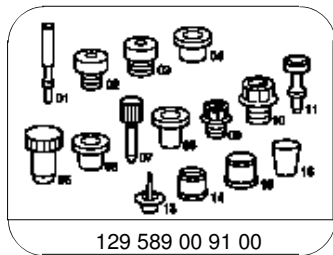
Number	Designation		TRANSMISSION 722.6 in MODEL 212	TRANSMISSION 722.6 in MODEL 207
BA27.55-P-1010-01B	Bolt, oil cooling line double clamp to bracket	Nm	10	10

**Nm** Transmission oil cooling

Number	Designation		TRANSMISSION 722.6 in MODEL 212	TRANSMISSION 722.6 in MODEL 207
BA27.55-P-1009-01B	Bolt, oil cooling line double clamp to engine oil pan	Nm	10	10

**Nm** Transmission oil cooling

Number	Designation		TRANSMISSION 722.6 in MODEL 212	TRANSMISSION 722.6 in MODEL 207
BA27.55-P-1004-01B	Bolt, dual clamp to oil line	Nm	8	8



Record plug