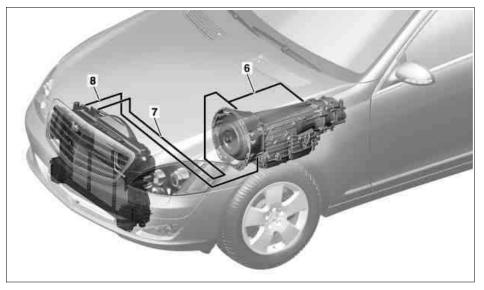
**Transmission** 722.96 in model 204, 207, 212, 218

**Transmission** 722.97 in model 212, 218

#### **Modification notes**

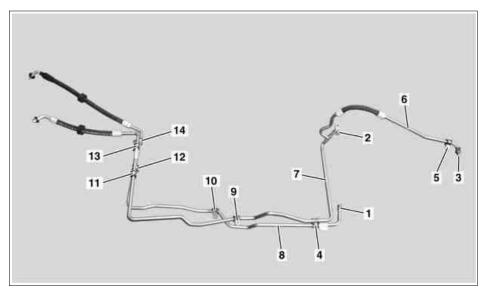
13.08.2013 Procedure modified

- Transfer case supply line
- Oil cooling line (feed)
- Oil cooling line (return)



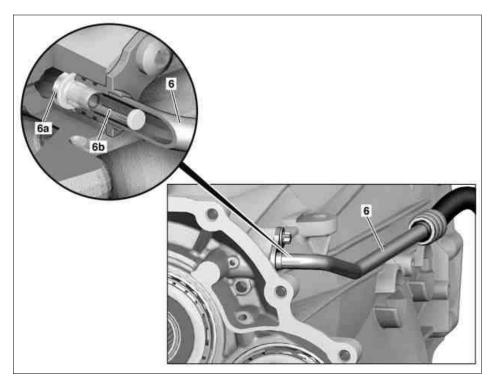
P27.55-2058-05

- 1 Connector (return flow)
- Connector (supply)
- 2 3 Connector (transfer case supply line)
- 4 Double clamp
- 5 Retaining clamp
- 6 Transfer case supply line
- 7 Oil cooling line (feed)
- 8 Oil cooling line (return)
- 9-14 Retaining clamp



P27.55-2057-05

- Transfer case supply line 6
- 6a
- Throttle Filter cartridge 6b



P27.55-2064-06

XX	Remove/install		
UŽ.	Clean		
1	Clean the area surrounding the oil cooling lines (7, 8) on the transmission and clean the supply line (6) on the transfer case in the area of the connecting points	Clean thoroughly. Even minute particles of dirt in the hydraulic components can result in malfunctions and a total failure of the hydraulic system.	
	Remove/install oil cooling line (8)		
2	Remove left and right catalytic converter	Transmission 722.96 in model 212, 218 with engine 278 Transmission 722.97 in model 212, 218	AR49.10-P-7100EL
3	Remove left exhaust bracket on transmission	Transmission 722.97 in model 212, 218	A149.10-1 -7 100LL
-		Mm Bolt, exhaust system bracket to transmission	*BA49.10-P-1023-01AE
4	Detach front engine mount from front axle carrier	Model 204.9, 212 with engine 651 with transmission 722.96	AR22.10-P-1260OMD
		Model 204.08/28/98, 212.08/09/28/29, 218.39 with engine 642 with transmission 722.96	AR22.10-P-1260CWY
		Model 204 with engine 276.9 with transmission 722.96	AR22.10-P-1260FHB
		Model 212 with engine 276.9 with transmission 722.96	
		Model 212 with engine 272, 273 with transmission 722.96	AR22.10-P-1260EWS
		Model 204.08/98 with engine 272 with transmission 722.96	AR22.10-P-1260CWX
5		Model 212 with engine 272 with transmission 722.96 Model 212 with engine 273 with transmission 722.96 Model 212 with engine 276 with transmission 722.96 Model 212 with engine 642 with transmission 722.96 Model 212 with engine 651 with transmission 722.96 Model 218 with engine 642 with transmission 722.96 Model 218 with engine 642 with transmission 722.96 Model 204, 207 with transmission 722.96	AR33.10-P-0105EW  AR33.10-P-0105CW

6.1	Detach electrical line of power steering from alternator	Vehicles with gasoline engine	
6.2	Detach steering coupling from rack-and-pinion steering	Transmission 722.96 in model 204.0 with engine 651 Transmission 722.96 in model 204.9 with engine 274	
		Transmission 722.96 in model 212 Transmission 722.96 in model 218 with engine 642	
		Transmission 722.97 in model 212, 218 Transmission 722.96 in model 204.0 with engine 651 Transmission 722.96 in model 204.9 with	AR46.10-P-8000CW
		engine 274 Transmission 722.96 in model 212	AR46.10-P-8000EW
		Transmission 722.96 in model 218 with engine 642  Mm Bolt, steering coupling to rack-and-pinion	*BA46.10-P-1002-01M
7	Loosen rack-and-pinion steering from front axle	steering Transmission 722.96 in model 204 with engine	
	carrier and lower	Transmission 722.96 in model 204.9 with engine 274	
		Transmission 722.97 in model 212, 218 Transmission 722.96 in model 204.9 with engine 274	AR46.20-P-0600EW
		except code 211 (Direct-Steer system)  Transmission 722.96 in model 204 with engine 651	AR46.20-P-0600EL
		with code 211 (Direct-Steer system) Transmission 722.96 in model 204.9 with engine 274	
		with code 211 (Direct-Steer system) Transmission 722.97 in model 212 with code 211 (Direct-Steer system) Transmission 722.97 in model 218	
		Transmission 722.96 in model 204.0/2 with engine 651	AR46.20-P-0600CW
		except code 211 (Direct-Steer system)  Support rack-and-pinion steering and secure against falling down.	
		Damage will occur to the tie rods otherwise.  Fastening, rack-and-pinion steering to front axle carrier	*BA46.20-P-1001-01N
8	Detach retaining clamps (10, 12, 14) from engine oil pan	Nm Screw, oil cooler oil line to oil pan	*BA27.55-P-1003-01D
9	Detach double clamp (4) of oil cooling lines (7, 8)	Nm Bolt, clamp of oil cooler oil line to bracket	*BA27.55-P-1005-01D
10	Detach connector (1) of oil cooling line (8) on transmission	i Installation: Install new seals.	
11	Detach oil cooling line (8) on cooler	Bolt, oil line to transmission housing	*BA27.55-P-1002-01D
	betach on cooling line (b) on cooler	Do not kink or bend oil cooling line (8). Leaks and damage may occur otherwise.	
		i Collect transmission oil which escapes and seal line connections with stop plugs.  Bolt, oil line to transmission housing	*BA27.55-P-1002-01D
		Record plug	*129589009100
12	Remove oil cooling line (8)  Remove/install oil cooling line (7) with supply line (6)		
13	Remove oil cooling line (8)	i Oil cooling line (7) with supply line (6) can only be removed when the oil cooling line (8) has been removed.	
14	Remove front axle gear propeller shaft	MODEL 212, 218 MODEL 204, 207	AR41.10-P-0070EWX AR41.10-P-0070CWX
15	Detach retaining clamp (5) of supply line (6) on transmission		
		Nm Screw, oil cooler oil line clamp to oil pan	*BA27.55-P-1006-01D

engine oil pan Detach double clamp (4) of oil cooling lines (7, 10) Detach double clamp (4) of oil cooling lines (7, 10) Bell, clamp of oil cooler oil line clamp to oil pan Oil pan Remove chectrical connector on electrical connector on electric power steering electromechanical control unit (Apri) Disconnect electrical connectors on electric power steering electromechanical control unit (Apri) Transmission 722.97 in model 212, 218 Disconnect electrical connectors on electric power steering electromechanical control unit (Apri) Transmission 722.97 in model 212, 218 Party 4.9-P.0700-01CW Transmission 722.97 in model 212, 218 Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 204 with engine electromechanical control unit (Apri) Transmission 722.98 in model 212, 218 with engine 642 unit decide engine electromechanical control unit (Apri) Transmission 722.98 in model 212 with engine electromechanical control unit (Apri) Transmission 722.98 in model 212 with engine electromechanical control unit (Apri) Transmission 722.98 electromechanical control unit (Apri) Transmission 722.98 electromechanical engine electromechanical electromechanical electromechanical electromechanical electromechanical electromechanical electr	40	D. L. J. L. (12 12 12 1		*DA07.55.D. 1000.015
Barrier   Barr	16	Detach retaining clamps (10, 12, 14) from engine oil pan	Screw, oil cooler oil line clamp to oil pan	*BA27.55-P-1006-01D
Detach retaining clamps (9, 11, 13) from engine  Remove third and disconnect electrical  Remove third and disconnect electrical  Disconnect electrical connectors on electric power steering electromechanical control unit  Transmission 722.97 in model 212, 218  AR27.40-P-0700-01CW  Provided the steering electromechanical control unit  Remove front axie shafts  Provided the steering coupling from rack-and-pinion attering  Provided the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering coupling from rack-and-pinion attering  Provided Events of the steering of the steering from rack-and-pinion attering  Provided Events of the steering from rack-and-pinion attering  Provided Events of the steering from rack-and-pinion attering from rack-and-pinion attering  Provided Events of the steering from rack-and-pinion attering from rack-and-pinion attering from rack-and-pinion from from from from from from from from	17		Bolt, clamp of oil cooler oil line to bracket	*BA27.55-P-1005-01D
Remove shield and disconnect electrical connector on electric controller unit connector on electric controller unit connector on electric controller unit description and the power steering electromechanical control unit (Ast)  Remove front axie shafts  Remove steering electromechanical control unit (Ast)  Remove front axie shafts  Remove front axie shafts  Remove front axie shafts  Power steering coupling from rack-and-pinion steering  Detach steering coupling from rack-and-pinion steering  Disconnect oil level switch connector  Arian mainstain 722.96 in model 212, 218 or model 212, 218	18	Detach retaining clamps (9, 11, 13) from engine	Nm Screw, oil cooler oil line clamp to oil pan	*BA27.55-P-1006-01D
connector on electric controller unit Disconnect electrical connectors on electric power steering electronechanical control unit (Ast) Remove front axie shafts Vehicles with gasoline ongine except ENGINE 274, 278, 157 with transmission 722.97 Transmission 722.97 in model 214, 218 AR33.30-P-0620CWX Transmission 722.96 in model 210, 218 Transmission 722.97 in model 210, 218 Transmission 722.97 in model 212, 218 Transmission 722.96 in model 212, 218	19	Remove transmission auxiliary oil pump	Transmission 722.97 in model 212, 218	AR27.30-P-0651EL
Disconnect electrical connectors on electric power steering electromechanical control unit (A91)  Remove front ade shafts  22.1 Remove front ade shafts  22.2 Detach steering coupling from rack-and-pinion steering  Seering  22.2 Detach steering coupling from rack-and-pinion steering  Seering  Seering  22.3 Detach steering coupling from rack-and-pinion steering  Seering  Seering  Seering  Seering  Seering  Disconnect oil level switch connector  Detach front engine mount from front axis  Carrier  Detach front engine mount from front axis  Carrier  Detach front engine mount from front axis  Seering  Seering  Seering  Seering  Seering  Seering  Attach engine hoist and raise engine  Detach connector (3) of supply line (8) on  Unavisor caso  Detach connector (3) of supply line (8) on  Unavisor caso  Detach connector (3) of supply line (8) on  Unavisor caso  Detach connector (2) of right oil cooling line (7)  O Detach connector (2) of right oil cooling line (7)  O Detach connector (2) of right oil cooling line (7)  Detach oil cooling line (7) on cooler  Egg Record plugs  Detach localing line (7) on cooler  Detach oil cooling line (7) on cooler  Egg Record plugs  See Record plugs  See Record plugs  See See See See See See See See See Se	20		Transmission 722.97 in model 212, 218	
Detach steering coupling from rack-and-pinion   Steering	21	power steering electromechanical control unit	Transmission 722.97 in model 212, 218	AR27.40-P-0700-01CW
Detach steering coupling from rack-and-pinion steering  Disconnect oil level switch connector  Detach front engine mount from front axis  Detach engine 651 with engine 651 with  Detach engine 651 with  Det	22.1	Remove front axle shafts	Vehicles with gasoline engine except ENGINE	
Steering			274, 276, 137 with transmission 722.37	AR33.30-P-0620CWX
Transmission 722.96 in model 204 with engine 651	22.2	, , ,		
Transmission 72.2.96 in model 212, 218 Transmission 722.97 in model 212, 218 Model 204 with diesel engine Transmission 722.96 in model 212, 218 When the result of the re		Secting	Transmission 722.96 in model 204 with engine	
Transmission 722.96 in model 212, 218 with engine 642 reasonable 651 detected and the carrier of the carrier o			Transmission 722.96 in model 212, 218 Transmission 722.97 in model 212, 218	AR46.10-P-8000CW
Detach front engine mount from front axis carrier  Detach front engine mount from front axis carrier  Detach front engine mount from front axis carrier  Model 204 9.12 with engine 651 with transmission 722.96 Model 204.08/28/98, 212.08/09/28/29, 218.39 with engine 624 with transmission 722.96 Model 204.08/28/98, 212.08/09/28/29, 218.39 with engine 276.9 with transmission 722.96 Model 204.08/98 with engine 276.9 with transmission 722.96 Model 204.08/98 with engine 272 with transmission 722.96 Model 204.08/98 with engine 272 with transmission 722.96 Model 204.08/98 with engine 272.273 with transmission 722.96 The properties of the prope			Transmission 722.96 in model 212, 218 with engine 642	
Detach front engine mount from front axis carrier  Model 204, 9, 212 with engine 651 with transmission 722.96 Model 204 with pengine 276.9 with transmission 722.96 Model 204 with pengine 272.9 with transmission 722.96 Model 212 with engine 272.9 with transmission 722.96 Model 212 with engine 272.2, 273 with transmission 722.96 Model 212 with engine 272, 273 with transmission 722.96 Model 212 with rengine 272, 273 with transmission 722.96 Model 212 with engine 272, 273 with transmission 722.96 Model 212 with pengine 272, 273 with transmission 722.96 Fengine 276 in model 212 with transmission 722.96 Fengine 276 in model 212 with transmission 722.96 Fengine 276 in model 218 with transmission 722.96 Fengine 276 in model 218 with transmission 722.96 Fengine 276 in model 218 with transmission 722.96 Fengine 681 in model 218 with transmission 722.96 Fengine 681 in model 218 with transmission 722.96 Fengine 693 in model 218 with	23	Disconnect oil level switch connector		
Model 204 08/28/98, 212.08/09/28/29, 218.39 with engine 642 with transmission 722.96 Model 204 with engine 276.9 with transmission 722.96 Model 204 with engine 276.9 with transmission 722.96 Model 204 08/98 with engine 276.9 with transmission 722.96 Model 204 08/98 with engine 276.9 with transmission 722.96 Model 212 with engine 272 with transmission 722.96 Model 212 with transmission 722.96 Engine 273 in model 212 with transmission 722.96 Engine 276 in model 212 with transmission 722.96 Engine 276 in model 212 with transmission 722.96 Engine 642 in model 212 wit	24		Model 204.9, 212 with engine 651 with	AR22.10-P-1260OMD
T22.96   with 4MATICModel 212 with engine 276.9 with transmission 722.96   Model 204.08/98 with engine 272 with transmission 722.96   Model 214 with engine 272 with transmission 722.96   Model 212 with engine 272, 273 with transmission 722.96   T22.96		carrier	Model 204.08/28/98, 212.08/09/28/29, 218.39	AR22.10-P-1260CWY
with 4MATICModel 212 with engine 276.9 with transmission 772.96 Model 204.08/98 with engine 272 with transmission 772.96 Model 204.08/98 with engine 272 with transmission 772.96 Model 212 with engine 272, 273 with transmission 772.96 Engine 272 in model 212 with transmission 772.96 Engine 273 in model 212 with transmission 772.96 Engine 276 in model 212 with transmission 772.96 Engine 642 in model 212 with transmission 772.96			Model 204 with engine 276.9 with transmission	AR22.10-P-1260FHB
AR22.10-P-1260CWX transmission 722.96 Model 212 with engine 272, 273 with transmission 722.96  Attach engine hoist and raise engine  Engine 272 in model 212 with transmission 722.96  Engine 273 in model 212 with transmission 722.96  Engine 276 in model 212 with transmission 722.96  Engine 276 in model 212 with transmission 722.96  Engine 276 in model 212 with transmission 722.96  Engine 642 in model 212 with transmission 722.96  Engine 65 in in model 212 with transmission 722.96  Engine 664 in model 212 with transmission 722.96  Engine 665 in model 212 with transmission 722.96  I a restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6).  I installation: Install new seals.  I on transmission  Engine 67 in model 212 with transmission 722.96  Model 204. 207 with transmission 722.96  I lastallation: Install new seals.  I on transmission (2) of right oil cooling line (7) on transmission new seals.  Engine 682 in model 212 with transmission new seals.  Engine 693 in model 212 with transmission recommendation of transfer case in supply line (6).  I installation: Install new seals.  Engine 694 in model 212 with transmission recommendation of transfer case in supply line (6).  I installation: Install new seals.  Engine 694 in model 212 with transmission new seals.  Engine 695 in model 212 with transmission recommendation of transmission of transfer case in supply line (6).  I installation: Install new seals.  Engine 694 in model 212 with transmission of transmission of transfer case in supply line (6).  Engine 694 in model 212 with transmission recommendation of transfer case in supply line (6).  I installation: Install new seals.  Engine 695 in model 212 with transmission recommendation of transfer case in supply line (6).  Engine 695 in model 212 with transmission recommendation of transfer case in supply line (6).			with 4MATICModel 212 with engine 276.9 with	
AR22.10-P-1260EWS transmission 722.96  Attach engine hoist and raise engine  Engine 272 in model 212 with transmission 722.96 Engine 273 in model 212 with transmission 722.96 Engine 276 in model 212 with transmission 722.96 Engine 276 in model 212 with transmission 722.96 Engine 276 in model 212 with transmission 722.96 Engine 642 in model 212 with transmission 722.96 Engine 651 in model 212 with transmission 722.96 Engine 642 in model 212 with transmission 722.96  AR33.10-P-0105CW  I arstallation: Replace restrictor (6a) and filter cartridge (6b) is stupply line (6). I installation: Install new seals. Impolit Install new seals. Impolit Installation: Install new seals. Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are cartedy seals and filter			Model 204.08/98 with engine 272 with	AR22.10-P-1260CWX
T22.96   Engine 273 in model 212 with transmission 722.96   Engine 276 in model 212 with transmission 722.96   Engine 276 in model 218 with transmission 722.96   Engine 276 in model 218 with transmission 722.96   Engine 642 in model 218 with transmission 722.96   Engine 642 in model 212 with transmission 722.96   Engine 642 in model 212 with transmission 722.96   Engine 651 in model 212 with transmission 722.96   Engine 651 in model 212 with transmission 722.96   Model 204, 207 with transmission 722.96   Model 204, 207 with transmission 722.96   If a restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6).   I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6).   I Installation: Install new seals.   Model 204 (207 with transmission 1)   Model 205 (207 with transmission 1)   Model 206 (207 with transmission 1)   Model 207 with transmission 1)   Model 208 (207 with transmission 1			Model 212 with engine 272, 273 with	AR22.10-P-1260EWS
Engine 273 in model 212 with transmission 722.96 Engine 276 in model 212 with transmission 722.96 Engine 276 in model 218 with transmission 722.96 Engine 276 in model 218 with transmission 722.96 Engine 642 in model 212 with transmission 722.96 Engine 642 in model 218 with transmission 722.96 Engine 651 in model 212 with transmission 722.96 Model 204, 207 with transmission 722.96 AR33.10-P-0105CW  26  Detach connector (3) of supply line (6) on transfer case  I a restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6). I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6). I Installation: Install new seals.  Modi cooler oil line/oil supply line to transfer case  *BA27.55-P-1007-01D  27  Detach connector (2) of right oil cooling line (7) on transmission  Modi cooler oil line/oil supply line to transfer case  *BA27.55-P-1002-01D  28  Detach oil cooling line (7) on cooler  I Collect transmission oil which escapes and seal line connections with I stop plugs.  Record plug  *129589009100	25	Attach engine hoist and raise engine		AR33.10-P-0105EW
Engine 276 in model 212 with transmission 722.96 Engine 276 in model 218 with transmission 722.96 Engine 642 in model 212 with transmission 722.96 Engine 642 in model 218 with transmission 722.96 Engine 642 in model 212 with transmission 722.96 Engine 651 in model 212 with transmission 722.96 Engine 651 in model 212 with transmission 722.96 Model 204, 207 with transmission 722.96 AR33.10-P-0105CW  I A restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6). I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6). I Installation: Install new seals. Moli cooler oil line/oil supply line to transfer case  Page 7.55-P-1007-01D  27 Detach connector (2) of right oil cooling line (7) on transmission housing  Bolt, oil line to transmission oil which escapes and seal line connections with stop plugs. Record plug  *BA27.55-P-1002-01D			Engine 273 in model 212 with transmission	
Engine 276 in model 218 with transmission 722.96 Engine 642 in model 212 with transmission 722.96 Engine 642 in model 218 with transmission 722.96 Engine 642 in model 212 with transmission 722.96 Engine 651 in model 212 with transmission 722.96 Model 204, 207 with transmission 722.96 AR33.10-P-0105CW  26  Detach connector (3) of supply line (6) on transfer case  I a retrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6). I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6). I Installation: Install new seals.  Oil cooler oil line/oil supply line to transfer case  27  Detach connector (2) of right oil cooling line (7) on transmission  Bolt, oil line to transmission housing  BA27.55-P-1002-01D  28  Detach oil cooling line (7) on cooler  I Collect transmission oil which escapes and seal line connections with S stop plugs.  Record plug  *129589009100			Engine 276 in model 212 with transmission	
Engine 642 in model 212 with transmission 722.96 Engine 642 in model 218 with transmission 722.96 Engine 651 in model 212 with transmission 722.96 Model 204, 207 with transmission 722.96  AR33.10-P-0105CW  I A restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6). I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6). I Installation: Install new seals. Model 204, 207 with transmission Fitted in the connection to the transfer case in supply line (6). I Installation: Install new seals. Model 204, 207 with transmission Fitted in the connection with Implementation of the transmission follows and check they are correctly seated in the supply line (6). I Installation: Install new seals. Model 204, 207 with transmission Fitted in the connection with Implementation of the properties of the connection of the properties o				
722_96 Engine 642 in model 218 with transmission 722_96 Engine 651 in model 212 with transmission 722_96 Model 204, 207 with transmission 722_96  AR33.10-P-0105CW  26  Detach connector (3) of supply line (6) on transfer case  I a restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6).  I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6).  I Installation: Install new seals.  Oil cooler oil line/oil supply line to transfer case  27  Detach connector (2) of right oil cooling line (7) on transmission  Detach oil cooling line (7) on cooler  I Collect transmission oil which escapes and seal line connections with S stop plugs.  Record plug  *129589009100				
722.96 Engine 651 in model 212 with transmission 722.96 Model 204, 207 with transmission 722.96 AR33.10-P-0105CW  26 Detach connector (3) of supply line (6) on transfer case  [1] A restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6).  [1] Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6).  [1] Installation: Install new seals.  [Min] Oil cooler oil line/oil supply line to transfer case  27 Detach connector (2) of right oil cooling line (7) on transmission  [Nin] Bolt, oil line to transmission housing  *BA27.55-P-1002-01D  28 Detach oil cooling line (7) on cooler  [1] Collect transmission oil which escapes and seal line connections with [3] stop plugs.  [8] Record plug  *129589009100				
Detach connector (3) of supply line (6) on transfer case  Detach connector (3) of supply line (6) on transfer case  Detach connector (3) of supply line (6) on transfer case  Detach connector (3) of supply line (6) on transfer case  I A restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6).  I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6).  I Installation: Install new seals.  Mo Oil cooler oil line/oil supply line to transfer case  Detach connector (2) of right oil cooling line (7) on transmission  Detach oil cooling line (7) on cooler  Detach oil cooling line (7) on cooler  I Collect transmission oil which escapes and seal line connections with S stop plugs.  Record plug  *129588009100			722.96	
Detach connector (3) of supply line (6) on transfer case  Detach connector (3) of supply line (6) on transfer case  I A restrictor (6a) and a filter cartridge (6b) is fitted in the connection to the transfer case in supply line (6).  I Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6).  I Installation: Install new seals.  Policooler oil line/oil supply line to transfer case  Detach connector (2) of right oil cooling line (7) on transmission  Detach oil cooling line (7) on cooler  Detach oil cooling line (7) on cooler  I Collect transmission oil which escapes and seal line connections with stop plugs.  Record plug  *129589009100			722.96	
transfer case  fitted in the connection to the transfer case in supply line (6).  i Installation: Replace restrictor (6a) and filter cartridge (6b) and check they are correctly seated in the supply line (6).  i Installation: Install new seals.  Mm Oil cooler oil line/oil supply line to transfer case  27  Detach connector (2) of right oil cooling line (7) on transmission  i Installation: Install new seals.  Mm Bolt, oil line to transmission housing  *BA27.55-P-1002-01D  28  Detach oil cooling line (7) on cooler  i Collect transmission oil which escapes and seal line connections with  stop plugs.  Record plug  *129589009100	26	Detach connector (2) of supply line (6) on		
filter cartridge (6b) and check they are correctly seated in the supply line (6).  i Installation: Install new seals.  i Installation: Installation: Install new seals.  i Installation:			fitted in the connection to the transfer case in	
seated in the supply line (6).  i Installation: Install new seals.  No Oil cooler oil line/oil supply line to transfer case  Detach connector (2) of right oil cooling line (7) i Installation: Install new seals.  No It cooler oil line/oil supply line to transfer case  BA27.55-P-1007-01D  I Installation: Install new seals.  No Bolt, oil line to transmission housing  BA27.55-P-1002-01D  Collect transmission oil which escapes and seal line connections with S stop plugs.  Record plug  *129589009100			i Installation: Replace restrictor (6a) and	
Detach connector (2) of right oil cooling line (7) i Installation: Install new seals.  BA27.55-P-1007-01D  Installation: Install new seals.  BA27.55-P-1002-01D  Bolt, oil line to transmission housing  BA27.55-P-1002-01D  Collect transmission oil which escapes and seal line connections with S stop plugs.  Record plug  *129589009100			seated in the supply line (6).	
Case  Detach connector (2) of right oil cooling line (7) on transmission  Detach oil cooling line (7) on cooler  Detach oil cooling line (7) on cooler  Detach oil cooling line (7) on cooler  Collect transmission oil which escapes and seal line connections with  stop plugs.  Record plug  *129589009100				*DA07 55 D 4007 04D
on transmission  Mm Bolt, oil line to transmission housing  *BA27.55-P-1002-01D  28  Detach oil cooling line (7) on cooler  i Collect transmission oil which escapes and seal line connections with  stop plugs.  Record plug  *129589009100			117	DAZ1.33-P-1001-01D
Detach oil cooling line (7) on cooler  i Collect transmission oil which escapes and seal line connections with 3 stop plugs.  Record plug  *129589009100	27			*DA07.55.D.1000.013
seal line connections with $\overline{S}$ stop plugs.  Record plug  *129589009100	28	Detach oil cooling line (7) on cooler	· · · · · · · · · · · · · · · · · · ·	
Transport         *129589009100	20	Detach on cooling line (7) on cooler		
Raise lowered transmission Transmission 722.97 in model 212, 218			Record plug	*129589009100
Daimler AG. 3/31/24, L/07/19, ar27.55-p-0600cwx, Remove/install oil lines of oil cooling for automatic transmission	29	I .	!	Page 4 of 6

		Raise transmission until the rear engine crossmember makes contact with the vehicle floor.	
30	Remove oil cooling line (7) with supply line (6)	Do not kink or bend oil cooling line (7) and supply line (6).  Leaks and damage may occur otherwise.  I Transmission 722.97 in model 212, 218  Removal: Pull oil cooling line (7) with supply line (6) toward rear over the front axle carrier and remove toward bottom rear.  I Collect transmission oil which escapes and seal line connections with S stop plugs.  Record plug	*129589009100
31	Install in the reverse order		
32	Check transmission oil level and correct if necessary		AR27.00-P-0270SYZ
⚠ 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
33	Perform engine test run; when doing so, check transmission for oil leaks and that it is functioning correctly		

### Nm Oil cooling

Number	Designation				Transmission 722.9
BA27.55-P-1002-01D	Bolt, oil line to transmission housing	Banjo bolt	Stage 1	Nm	5
			Stage 2	۷°	90
		Hexalobular bolt		Nm	12

### Nm Oil cooling

Number	Designation		Transmission 722.9
BA27.55-P-1003-01D	Screw, oil cooler oil line to oil pan	Nm	12

# Nm Oil cooling

Number	Designation		Transmission 722.9
BA27.55-P-1005-01D	Bolt, clamp of oil cooler oil line to bracket	Nm	8

# Nm Oil cooling

Number	Designation		Transmission 722.9
BA27.55-P-1006-01D	Screw, oil cooler oil line clamp to oil pan	Nm	8

## Nm Oil cooling

Number	Designation		Transmission 722.9
BA27.55-P-1007-01D	Oil cooler oil line/oil supply line to transfer case	Nm	12

# Nm Steering shaft

Number	Designation	Model 204	Model 212

BA46.10-P-1002-01M	Bolt, steering coupling to rack-and-pinion steering	Nm	24	24
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#### Nm Steering shaft

Number	Designation		Model 218
BA46.10-P-1002-01M	Bolt, steering coupling to rack-and-pinion steering	Nm	24

## Nm Steering gear

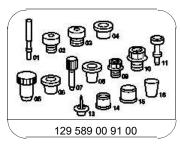
Number	Designation		Model 204.08/09/28/29/38/9 04/937/98/99	Model 212 (except 212.067/08/090/091/ 093/094/097/099/267 /28/291/293/294/297/ 299) with code 211 (Direct-Steer system)
BA46.20-P-1001-01N	Fastening, rack-and-pinion steering to front axle carrier	Stage 1 Nm	100	70
		Stage 2 🔏°	90	90

### Nm Steering gear

Number	Designation		9	Model 212 (except 212.067/08/090/091/0 93/094/097/099/267/2 8/291/293/294/297/29 9) except code 211 (Direct-Steer system)	/394/967/968/991/99
BA46.20-P-1001-01N	Fastening, rack-and-pinion steering to front axle carrier	Stage 1 Nr	m 7	70	-
		Stage 2 🗸	° (	90	-

## Nm Exhaust system

Number	Designation		, ,	Engine 157, 276, 278 in model 218
BA49.10-P-1023-01AE	Bolt, exhaust system bracket to transmission	Nm	20	20



Record plug