Model 212, 218 with transmission 722.97

Model 212.08/09/28/29, 218.36/39/99 with transmission 722.96

Modification notes

18.03.2020 Remove diesel particulate filter.

Operation step 4.3.

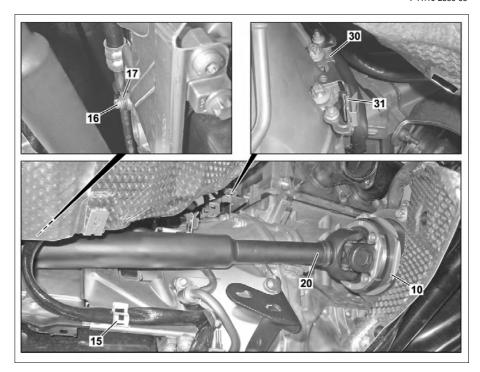
- Rear engine cross member
- 2 Bracket
- 6 Heat shield
- 20 Front axle transmission propeller shaft



P41.10-2330-05

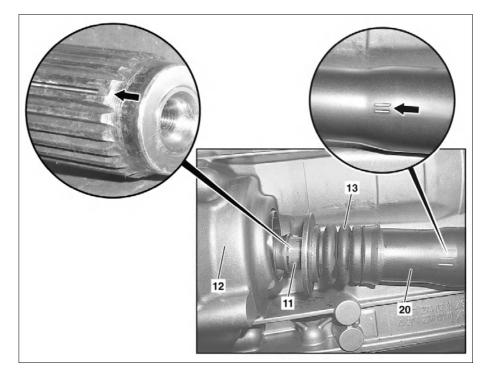
Shown on engine 273

- 10 Front axle transmission
- 15 Transmission electrical line bracket
- 16 Screw
- 17 Retaining clamp for supply line
- 20 Front axle transmission propeller shaft



P41.10-2329-06

- 11 Splined profile for transfer case
- 12 Transfer case
- 13 Seal boot
- 20 Front axle transmission propeller shaft



P41.20-2001-06

Shown on ENGINE 642

- 20 Front axle transmission propeller shaft
- 25 Exhaust system bracket
- 27 Bolts
- 28 Bolts
- 29 Retaining plate



P41.10-2327-12

	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
⚠ Warning	Risk of injury. Moving parts can pinch, crush or, in extreme cases even sever extremities.	No parts of the body or limbs should be within the operating area of mechanical components when moving components.	AS00.00-Z-0009-01A
⚠ Warning	Risk of burn injuries, suffocation and poisoning when working on the exhaust system and the components connected to it. Risk of suffocation and risk of poisoning caused by inhalation of gaseous and solid components of the exhaust. Risk of poisoning caused by skin contact with solid components of the exhaust.	Wear protective clothing and safety glasses. Use the extraction system. Move people out of the hazard area.	AS49.00-Z-0001-01A
⚠ Warning	Risk of injury . Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A

body parts on sharp vehicle parts not or near sharp and non-deburred vehicle parts Notes on threaded connections fastened using significant parts of the parts	⚠ Caution	Risk of injury to skin and eyes due to handling of transmission oil. Health risk caused by swallowing transmission oil	Wear protective gloves, protective clothing and safety glasses. Do not pour transmission oil into beverage bottles.	AS00.40-Z-0001-01A
a tightening angle-based lightening process Notes on self-looking nuts and bots Sign Transission to resulted position. Secure vehicle or vehicle fit. Shift transission to resulted position. Remove bottom sections of soundproofing. Wholes with dissel engine AR64 30-P-5300EW AR64 30-P-5300EW AR64 30-P-5300EW AR64 30-P-1006EWS AR64 30-	body parts on sharp vehicle parts on or near sharp and non-debur parts.		on or near sharp and non-deburred vehicle parts.	AS00.00-Z-0017-01A
Notes on self-locking ruts and bolts Remove information on eutral position.				AH00.00-P-0020-01A
Signature Secure vehicle on vehicle III. AR00.60.P-0100EWS				AH00 00-N-0001-01A
Shift transmission to neutral position. Secure which con vehicle int. AR00.60-P-0100EWS Secure which can vehicle int. AR00.60-P-0100EWS Secure which can vehicle int. Remove bottom sections of soundproofing. Wholes with dissell engine AR04.30-P-5300EW Wholes with dissell engine AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR04.30-P-5300EW AR05.21.21.21 With engine 642 AR14.40-P-1000GE AR44.90-P-1000GE AR44.90-P-100EW AR44.90-P-1000GE AR44.90-P-100EW AR44.90-P-1000GE AR44.90-P-1000	X X			74100.0014 0001 0174
Secure vehicle on vehicle lift. Remove bottom sections of soundproofing. Remove bottom sections of soundproofing. Remove bottom sections of soundproofing. Remove lower engine compartment paneling. Remove diesel particulate filter. Remove diesel particulate filter. Remove diesel particulate filter. Remove the catalytic converter. MODEL 212 vith engine 642 Remove diesel particulate filter. MODEL 212 with engine 651 AR44 10-P-05000MD AR44 10-P-05000MD AR49 10-P-7500EW AR49 10-P-7500EW AR49 10-P-7500EW AR49 10-P-7100EW BA27 40-P-1008-01A BA33 30-P-1010-036 BA33 30-P-1010-036 AR49 10-P-7100EW AR49 10-P-7100EW AR49 10-P-7100EW AR49 10-P-7100EW BA33 30-P-100-036 BA34 10-P-0006EW AR49 10-P-7100EW AR49 10-P-7100EW AR49 10-P-7100EW AR49 10-P-7100EW BA34 30-P-100-036 BA34 10-P-0006EW AR49 10-P-7100EW AR49 10-P-7100EW BA34 30-P-100-036 BA34 10-P-0006EW AR49 10-P-7100EW BA34 30-P-100-036 B	1	Shift transmission to noutral position		
Remove bottom sections of soundproofing Remove lower engine compartment paneling AR84 30-P-5300EW AR84 30-P-7100EW AR	2			AR00 60-P-0100FWS
Vehicles with diesel engine AR94.30-P.5300EW			MODEL 212 218	A1100.00-1 -0100EVIO
Remove lower engine compartment paneling, MODEL 212, 218 4.1 Remove diesel particulate filter. MODEL 212, 218 with engine 642 4.2 Remove the catalytic converter. MODEL 212 with engine 651 4.3 Remove diesel particulate filter. MODEL 212 with engine 651 4.4 Remove right catalytic converter with front connecting strut. Remove right catalytic converter with front connecting strut. Remove right catalytic converter together with MODEL 212 with engine 272, 273 4.5 Remove heat shield (6). MODEL 212 with engine 276, 278 4.6 Remove right catalytic converter together with MODEL 212, 218 with engine 276, 278 4.7 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.8 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.9 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.9 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.9 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.9 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.9 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.0 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.0 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.0 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.0 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.0 Remove heat shield (6). MODEL 212, 218 with engine 276, 278 4.1 Remove for 18 heat shield to holder of heat shield to holder of heat shield to holder of heat shield to holder for exhaust system holder (25). MODEL 212, 218 with engine 276, 278 4.1 Remove for assembly. Remove example (10) Remove	• • •	remove zenem economo er econogr		AR94.30-P-5300EW
Vehicles with gasoline engine AR61.20-P-1105EW	3.2	Remove lower engine compartment paneling		
Remove diesel particulate filter. MODEL 212, 218 with engine 642			1	AR61.20-P-1105EW
AR14.40-P-10000GE Remove the catalytic converter. MODEL 212 with engine 651 Remove diesel particulate filter. Remove right catalytic converter with front connecting strut. Remove right catalytic converter with front connecting strut. Remove right catalytic converter with front connecting strut. Remove right catalytic converter together with connecting strut. Remove heat shield (6). Remove heat shield (6). Remove heat shield (6). Remove holder (2) of lower engine conpartment lining from frame floor assembly. Remove propeller shaft from transmission. Remove near engine crossmembler (1) from frame floor assembly. Remove near engine crossmembler (1) from transmission electric line holder (15). Unclip transmission idectric line from transmission electric line holder (15). Lower transmission in holder (26). Unserva screw (16) from supply line retaining clamp (17). Remove not aske differential (10). Remove front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) relative to tange of front axide differential propeller shaft (20) the front wheels must be blocked. Remove screw (28) and remove retaining plate (29). Remove screw (28) and remove retaining plate (29). Remove screw (28) and remove retaining plate (29). Remove front axide differential propeller shaft (20) from fiange. Remove screws (28) and remove retaining plate (29). Remove the catalytic converter with front axide differential propeller shaft (20) front axide differenti	4.1	Remove diesel particulate filter.		
AR49.10-P-5500OMD AR49.10-P-5500OMD AR49.10-P-5500OMD AR49.10-P-5500CD AR49.10-P-5500CD AR49.10-P-7100EW BA33.30-P-1009-03G Tansinission/holder for exhaust system holder (25). BA33.30-P-1009-03G BA33.3			-	AR14.40-P-1000OGE
Remove diesel particulate filter. Remove right catalytic converter with front connecting strut. Remove right catalytic converter with front connecting strut. Remove right catalytic converter together with contert muffler. Remove fight catalytic converter together with contert muffler. Remove heat shield (6). Collar bolt, heat shield to holder of heat shield to bolder of heat shield for the shield relating plate/front axle differential becompartment liming from frame floor assembly. Remove holder (25). Remove holder (27) and remove exhaust system holder (26). Remove holder (27) and remove exhaust system holder (26). Remove propeller shaft from transmission. Remove propeller shaft from transmission. Remove rear engine consumers (1) from frame floor assembly. Unclude transmission. AR41.10-P.0050EW AR22.10-P.1180CW B	T.L	remove the catalytic converter.	WODEL 212 With engine 651	ΔR49 10-P-55000MD
AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5501CD AR49.10-P-5001CD AR49.10-P-7100EW Bell Collar boit, heat shield to holder of heat shield to holder of heat shield to transmission holder for heat shield to transmission holder for exhaust system Bell Collar boit, holder for heat shield to transmission holder for exhaust system Bell Collar boit, holder for heat shield to transmission holder for exhaust system Bell Collar boit, holder for heat shield to transmission holder for exhaust system Bell Collar boit, holder for heat shield to holder of heat shield to holder for heat shield to transmission holder for exhaust system Bell Collar boit, heat shield to holder of heat shield to holder for heat shield for exhaust system Bell Lautomatic transmission or explain for	4.3	Remove diesel particulate filter	MODEL 218 with engine 651	A1143.10-1 -33000WD
Remove right catalytic converter with front connecting strut. Remove right catalytic converter together with center muffler. Remove heat shield (6). Remove heat shield (6). Remove heat shield (6). Remove heat shield (6). Note Collar bolt, heat shield to holder of heat shield to transmission holder for what stystem holder (25). Remove holder (2) and remove exhaust system holder (25). Remove holder (2) of lower engine compartment lining from frame floor assembly. Remove rear engine crossmembler (1) from frame floor assembly. Remove rear engine crossmembler (1) from frame floor assembly. Remove rore rear engine crossmembler (1) from frame floor assembly. Lower transmission electric line from transmission detertic line holder (15). Unscip was sore (16) from supply line retaining clamp (17). What position of front axie differential propeller shaft (20) relative to flange of front axie differential (10). Remove front axie differential propeller shaft (20) from front axie differential propeller shaft (20) front shaft (2		remove aloos, paradalate interi		AR49.10-P-5501CD
Remove right catalytic converter together with center muffler. Remove heat shield (6). Unscrew screws (27) and remove exhaust shield/retaining plate/front axle differential by system holder (25). Remove holder (2) of lower engine compartment lining from frame floor assembly. Remove propeller shaft from transmission. Remove rear engine crossmember (1) from frame floor assembly. Remove rear engine crossmember (1) from frame floor assembly. Unclip transmission electric line from transmission electric line from transmission electric line holder (15). Lower transmission. Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). Remove front axle differential propeller shaft (20) from taxle transmission of the shaft (20) may be damaged if not observed. Remove front axle differential propeller shaft (20) from tweels must be blocked. Remove front axle differential propeller shaft (20) from tweels must be blocked. Remove front axle differential propeller shaft (20) from tweels must be blocked. Remove front axle differential propeller shaft (20) from tweels must be blocked. Remove front axle differential propeller shaft (20) from tweels must be blocked. Remove front axle differential propeller shaft (20) from tweels must be blocked. Remove front axle dif	4.4		MODEL 212 with engine 272, 273	AD40 40 D 7400FW
Remove heat shield (6). Remove heat shield (6). Remove heat shield (6). Remove screws (27) and remove exhaust shield/retaining plate/front axle differential transmission/holder for exhaust system Bolt, automatic transmission to engine compartment lining from frame floor assembly. Remove propeller shaft from transmission. Remove rear engine crossmember (1) from frame floor assembly. Remove rear engine crossmember (1) from frame floor assembly. Lower transmission electric line from transmission of front axle differential propeller shaft (20) relative to flange of front axle differential propeller shaft (20) from front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential propeller shaft (20) from front axle differential propeller shaft (20) universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. Remove front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Model 212, 218 with transmission 722.97 with transmission 722.97 with transmission 722.96 with transmission 100 to take differential place to front axle differential place differential place to front axle differential propeller shaft (20) from flange.	4.5	Remove right catalytic converter together with	MODEL 212, 218 with engine 276, 278	AR49.10-P-7100EW
Remove heat shield (6). Remove heat shield (6). Remove holder (26). Unscrew screws (27) and remove exhaust system holder (25). Remove holder (26). Remove holder (27). Remove holder (26). Remove holder (27). Remove holder (27). Remove holder (28). Remove holder (29). Remove holder (29). Remove holder (20) of lower engine compartment lining from frame floor assembly. Remove rear engine crossmember (1) from frame floor assembly. Remove rear engine crossmember (1) from frame floor assembly. Lower transmission electric line holder (15). Lower transmission electric line from transmission holder (16). Lower transmission electric line holder (15). Lower transmission electric line holder (15). Lower transmission electric line holder (15). Lower transmission holder (16). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential (10). Remove front axle differential propeller shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission propeller shaft (20) nay be damaged if not observed. I for under the bolts of the front axle differential expension of the front axle transmission propeller shaft (20) at the front axle differential propeller shaft (20) from flange. Remove fr		contor manior.		AR49 10-P-7100FI
Unscrew screws (27) and remove exhaust system holder (25) of lower engine compartment lining from frame floor assembly. Remove holder (2) of lower engine compartment lining from frame floor assembly. Remove roar engine crossmember (1) from frame floor assembly. Remove roar engine crossmember (1) from frame floor assembly. Uncip transmission electric line from transmission ele	5	Remove heat shield (6).	Collar Bolt, Hoat Chicla to Holder of Hoat	
Unscrew screws (27) and remove exhaust system holder (25). Remove holder (2) of lower engine compartment lining from frame floor assembly. Remove propeller shaft from transmission. Remove rear engine crossmember (1) from frame floor assembly. Remove rear engine crossmember (1) from frame floor assembly. Remove rear engine crossmember (1) from frame floor assembly. Remove propeller shaft (20) Lower transmission electric line holder (15). Lower transmission electric line from transmission electric line holder (15). Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle installation position. Remove front axle differential from transmission drive shaft (20) ron front axle differential (10). Remove front axle differential from transmission drive shaft (20) and the transmission drive shaft (20) may be damaged if not observed. To ond the bolts of the front axle transmission propeller shaft (20) at the front axle transmission propeller shaft (20) may be damaged if not observed. To undo the bolts of the front axle transmission propeller shaft (20) at the front axle transmission propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Model 212, 218 with transmission 722.97 with transmission 722.96 with transmission 722.96 with transmission 722.96 with transmission front axle differential (16) with transmission 722.96 with transmission front axle d			Nm Collar bolt, holder for heat shield to	*BA33.30-P-1010-03G
Remove holder (2) of lower engine compartment lining from frame floor assembly. Remove propeller shaft from transmission. Remove propeller shaft from transmission. Remove propeller shaft from transmission. Remove rear engine crossmember (1) from frame floor assembly. Unclip transmission electric line from transmission electric line holder (15). Lower transmission. Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential from taxle differential (10). Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential (10). Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential from transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. To undo the bolts of the front axle damaged if not observed. To undo the bolts of the front axle transmission propeller shaft (20) at the front axle transmission propeller shaft (20) at the front axle transmission propeller shaft (20) at the front axle transmission (10) the front wheels must be blocked. In Installation: Replace bolts. Screw/bolt, propeller shaft to front axle differential propeller shaft (20) from flange. Model 212, 218 with transmission 722.97 Model 212.09129, 218.39/99 with engine 278 with transmission 722.96 Mind (16) florential	3			*BA27.40-P-1008-01A
Remove propeller shaft from transmission. Remove rear engine crossmember (1) from frame floor assembly. Unclip transmission electric line from transmission electric line holder (15). Lower transmission. Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). Remove front axle differential propeller shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission or drive shaft (20) at the front axle transmission (10) the front wheels must be blocked. I roundo the bolts of the front axle dransmission (10) the front wheels must be blocked. I Installation: Replace bolts. Remove front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Nodel 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Collar bolt, retaining plate to front axle differential differential	7	Remove holder (2) of lower engine		
Remove rear engine crossmember (1) from frame floor assembly. Unclip transmission electric line from transmission electric line holder (15). Lower transmission. Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). Remove front axle differential propeller shaft (20) at the front axle transmission drive shaft (20) at the front axle transmission propeller shaft (20) at the front axle transmission (10) the front wheels must be blocked. Installation: Replace bolts. Remove front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Unscrew screws (28) and remove retaining plate (29). Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Collar bolt, retaining plate to front axle differential differential	3			AR41 10-P-0050FW
Installation: Replace screw (16) Installation:		• • • • • • • • • • • • • • • • • • • •		
transmission electric line holder (15). Lower transmission. Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential (10). Remove front axle differential (10). On to counterhold front axle transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. The needle roller bearings and the seals of the front axle transmission propeller shaft (20) may be damaged if not observed. Installation: Replace bolts of the front axle transmission (10) the front wheels must be blocked. Installation: Replace bolts. Screw/bolt, propeller shaft to front axle gear Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 212, 218 with transmission 722.96 Model 212, 218 with transmission 722.97				
Lower transmission. Unscrew screw (16) from supply line retaining clamp (17). Installation: Replace screw (16). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential propeller shaft (20) from front axle differential (10). Do not counterhold front axle transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. I not do the bolts of the front axle transmission (10) the front wheels must be blocked. I installation: Replace bolts. Mark propeller shaft (20) from front axle differential propeller shaft (20) from flange. Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Mark Collar bolt, retaining plate to front axle differential place of the front axl	10	· ·		
Unscrew screw (16) from supply line retaining clamp (17). Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). Remove front axle differential propeller shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. I ound the bolts of the front axle transmission (10) the front wheels must be blocked. I installation: Replace bolts. Remove front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Unscrew screws (28) and remove retaining plate (29). Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Remove floot axle differential propeller bolts, retaining plate to front axle differential front axle differential front axle differential plate to front axle differential f	11			
Clamp (17). No Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). To be able to reproduce the plant installation position.			[]	
Mark position of front axle differential propeller shaft (20) relative to flange of front axle differential (10). Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential (10). Remove front axle differential (10). Do not counterhold front axle transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. To undo the bolts of the front axle transmission propeller shaft (20) at the front axle transmission propeller shaft (20) at the front axle transmission (10) the front wheels must be blocked. The needle roller bearings and the seals of the front axle transmission (10) the front axle differential propeller shaft (20) from flange. Remove front axle differential propeller shaft (20) from flange. Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 mid Collar bolt, retaining plate to front axle differential	12			
Installation position. Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential (10). Do not counterhold front axle transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. To undo the bolts of the front axle transmission propeller shaft (20) at the front axle transmission propeller shaft (20) at the front axle transmission (10) the front wheels must be blocked. I Installation: Replace bolts. Screw/bolt, propeller shaft to front axle gear Remove front axle differential propeller shaft (20) from flange. Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Mm Collar bolt, retaining plate to front axle differential *BA33.30-P-1004-03G			Mm Bolt, oil line to transmission housing	*BA27.55-P-1002-01D
Remove front axle differential propeller shaft (20) from front axle differential (10). Remove front axle differential (10). Do not counterhold front axle transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. 1 To undo the bolts of the front axle transmission propeller shaft (20) at the front axle transmission (10) the front wheels must be blocked. 1 Installation: Replace bolts. Screw/bolt, propeller shaft to front axle gear Remove front axle differential propeller shaft (20) from flange. Remove screws (28) and remove retaining plate (29). Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Mm Collar bolt, retaining plate to front axle differential	13	shaft (20) relative to flange of front axle	To be able to reproduce the plant installation position.	
(20) from flange. Unscrew screws (28) and remove retaining plate (29). Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96	14	Remove front axle differential propeller shaft	Do not counterhold front axle transmission drive shaft (20) on universal joint. The needle roller bearings and the seals of the front axle transmission drive shaft (20) may be damaged if not observed. i To undo the bolts of the front axle transmission propeller shaft (20) at the front axle transmission (10) the front wheels must be blocked. i Installation: Replace bolts.	
Unscrew screws (28) and remove retaining plate (29). Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.97 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Model 212.09/29, 218.39/99 with engine 278 with transmission 722.90 with e	15			
	16	Unscrew screws (28) and remove retaining	Model 212.09/29, 218.39/99 with engine 278 with transmission 722.96 Collar bolt, retaining plate to front axle	*BA33.30-P-1004-03G
	17	Remove holder of differential pressure sensor	Vehicles with diesel engine	

18	Detach front axle differential propeller shaft (20) along engine from transfer case splined profile (11) at transfer case (12).	Installation: Line up the marking (arrow in right enlarged detail in 3rd picture) on the front axle transmission propeller shaft (20) and the closed groove (arrow in left enlarged detail in 3rd picture) on the splined profile (11).	
19	Remove front axle differential propeller shaft (20) downward.		
4	Check		
20	Check sealing boot (13) of front axle differential propeller shaft (20) for damage.	If problems exist,	
		Replace sealing boot (13).	
21	Check constant velocity joint and double cardan U-joint of front axle differential propeller shaft (20) for wear and damage.	If problems exist,	
		↓	
		Replace front axle differential propeller shaft (20).	
22	Install in the reverse order.		

Nm Housing

Number	Designation			Transmission 722.9
BA27.40-P-1008-01A	Bolt, automatic transmission to engine	M10×40	Nm	38
		M10×45	Nm	38
		M10×90	Nm	38
		M12	Nm	_

Nm Transmission 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 Front axle gear

Number	Designation		Model 212	Model 218
BA33.30-P-1004-03G	Collar bolt, retaining plate to front axle differential	٧m	55	55

Nm Front axle gear

Number	Designation		Model 212	Model 218
BA33.30-P-1009-03G	Collar bolt, heat shield to holder of heat shield/retaining plate/front	Nm	8	8
	axle differential			

Nm Front axle gear

Number	Designation	Mode	212 Model 218
BA33.30-P-1010-03G	Collar bolt, holder for heat shield to M6	Nm 8	12
	transmission/holder for exhaust system		
	M8	Nm -	-

Nm Front axle gear

Number	Designation	Designation		Model 218
BA33.30-P-1012-03G	Screw/bolt, propeller shaft to front axle Stage 1 Nm gear		45	45
	Stage 2	∡°	95	95