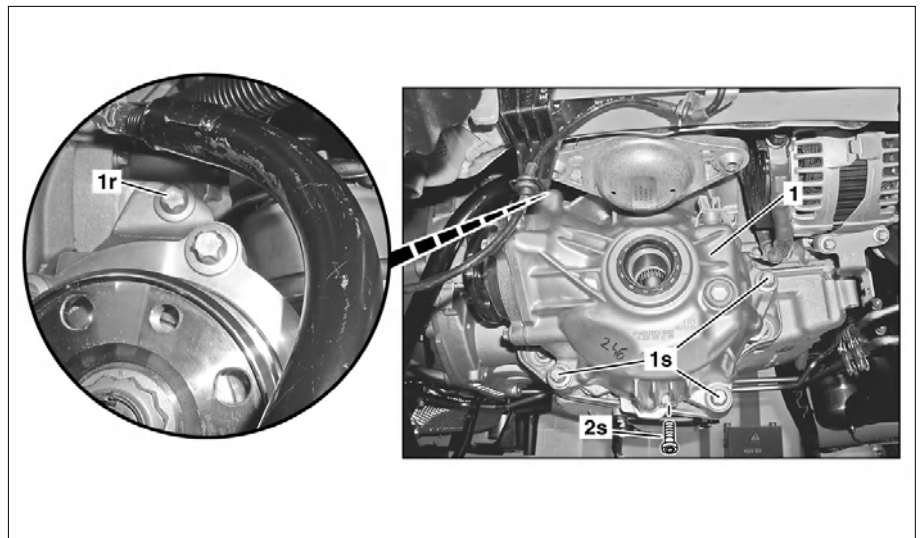













Model 204, 207, 212, 218 with transmission 722.96
Model 212, 218 with transmission 722.97
Model 218 with transmission 725.0
 with code M005 (Vehicles with 4MATIC/all-wheel drive)



1 Front axle transmission
 1r Screw
 1s Bolts
 2s Drain plug




P33.30-2122-05


⚠ 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
⚠ Caution	Risk of injury caused by scraping or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	Notes on automatic transmission		AH27.19-P-0001-01NKB
🔧	Remove		
1	Remove front axle carrier	Model 204, 207 with transmission 722.96 Model 212, 218 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive)	AR33.10-P-0001CW AR33.10-P-0001EW
2	Remove drain plug (2s), drain hypoid gear oil out of front axle transmission (1) and collect in a suitable container		
3	Detach propeller shaft from front axle transmission (1)	Model 204, 207, 212, 218 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 204, 207.3 with transmission 722.96 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 212, 218 with transmission 722.97 Model 212.08/09/28/29, 218.39/99 with transmission 722.96 🔧 Absolute cleanliness is essential when working on the front axle transmission (1). If this is not ensured, even minute dirt particles can prevent the front axle transmission (1) from functioning correctly or damage it.	AR41.10-P-0070AVG AR41.10-P-0070CWX AR41.10-P-0070EWX

4	Remove intermediate shaft	Model 204.08/09/28/29/38/90/93/98/99 with transmission 722.96 Model 207, 212, 218 with transmission 722.96 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 212, 218 with transmission 722.97 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive)	AR33.30-P-0625CWX
5	Remove screws/bolts (1r, 1s) and remove front axle differential (1)	 Absolute cleanliness is essential when working on the front axle transmission (1). If this is not ensured, even minute dirt particles can prevent the front axle transmission (1) from functioning correctly or damage it.  Helper required.	
	Install		
6	Check that pilot bushing in oil pan is seated correctly; replace if necessary		
7	Mount front axle transmission (1)	Model 204, 207, 212, 218 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive)  It is essential to observe tightening sequence. If this is not observed, there may be some noise development and vibrations in the front axle transmission (1).  Collar bolt, front axle gear to support brace  Collar bolt, front axle gear to engine support	AR33.30-P-0525-04CWX AR33.30-P-0525-06AVG *BA33.30-P-1006-03G *BA33.30-P-1007-03G
8	Screw drain plug (2s) with new sealing ring into front axle transmission (1) and tighten drain plug (2s)	 Front axle transmission drain screw	*BA33.30-P-1008-03G
 BB	Fill front axle transmission (1) with hypoid gear oil Universal hypoid gear oils (specification 235.7)	 The front axle transmission (1) does not have an oil filler hole and must be filled through the front axle shaft opening.  Hypoid gear oil	BB00.40-P-0235-07A *BF33.30-P-1001-03F
10	Install intermediate shaft	Model 204.08/09/28/29/38/90/93/98/99 with transmission 722.96 Model 207, 212, 218 with transmission 722.96 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 212, 218 with transmission 722.97 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive)	AR33.30-P-0625CWX
11	Attach propeller shaft to front axle transmission (1)	Model 204, 207, 212, 218 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 204, 207.3 with transmission 722.96 with code M005 (Vehicles with 4MATIC/all-wheel drive) Model 212, 218 with transmission 722.97 Model 212.08/09/28/29, 218.39/99 with transmission 722.96  Always check tightening torque. Otherwise there may be some noise development and vibrations in the front axle transmission.	AR41.10-P-0070AVG AR41.10-P-0070CWX AR41.10-P-0070EWX


		 Absolute cleanliness is essential when working on the front axle transmission (1). If this is not ensured, even minute dirt particles can prevent the front axle transmission (1) from functioning correctly or damage it.	
12	Install front axle carrier	Model 204, 207 with transmission 722.96 Model 212, 218 with transmission 722.96 Model 212, 218 with transmission 722.97 Model 218 with transmission 725.0 with code M005 (Vehicles with 4MATIC/all-wheel drive)	AR33.10-P-0001CW AR33.10-P-0001EW
 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. 13 Perform engine test run and check front axle transmission (1) for leaktightness and proper functioning	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

 Front axle gear


Number	Designation		Model 204	Model 207
BA33.30-P-1006-03G	Collar bolt, front axle gear to support brace	Nm	65	65

 Front axle gear

Number	Designation		Model 212	Model 218
BA33.30-P-1006-03G	Collar bolt, front axle gear to support brace	Nm	65	65

 Front axle gear

Number	Designation		Model 204	Model 207	
BA33.30-P-1007-03G	Collar bolt, front axle gear to engine support	Stage 1	Nm	5	5
		Stage 2	Nm	50	50
		Stage 3	⌘°	95	95

 Front axle gear


Number	Designation		Model 212	Model 218	
BA33.30-P-1007-03G	Collar bolt, front axle gear to engine support	Stage 1	Nm	5	5
		Stage 2	Nm	50	50
		Stage 3	⌘°	95	95

 Front axle gear

Number	Designation		Model 204	Model 207
BA33.30-P-1008-03G	Front axle transmission drain screw	Nm	20	20


 Front axle gear

Number	Designation		Model 212	Model 218
BA33.30-P-1008-03G	Front axle transmission drain screw	Nm	20	20

 Front axle gear

Number	Designation		Model 204	Model 207	
BF33.30-P-1001-03F	Hypoid gear oil	Filling capacity	Liter	0,55	0,55

	Universal hypoid gear oil	BB00.40-P-0235-07A	BB00.40-P-0235-07 A
	Overview of axle gear oils	BB00.40-P-0231-01A	BB00.40-P-0231-01 A
	Axle gear oils	-	BB00.40-P-0239-72 A

 Front axle gear

Number	Designation		Model 212	Model 218
BF33.30-P-1001-03F	Hypoid gear oil	Filling capacity	0,55	0,55
		Liter		
		Universal hypoid gear oil	BB00.40-P-0235-07A	BB00.40-P-0235-07 A
		Overview of axle gear oils	BB00.40-P-0231-01A	BB00.40-P-0231-01 A
	Axle gear oils		BB00.40-P-0239-72A	BB00.40-P-0239-72 A