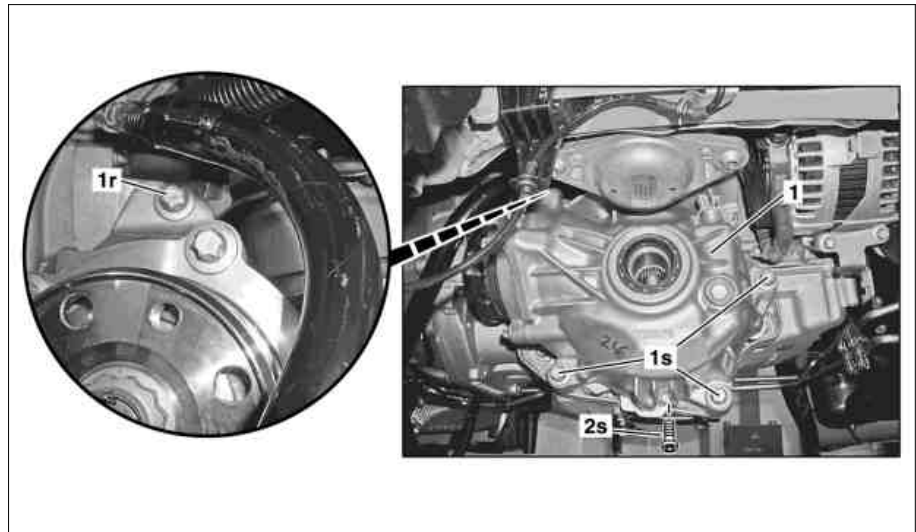


MODEL 204.08 /09 /28 /29 /98, 212.08 /09 /28 /29

- 1 Front axle gear
 1r Screw
 1s Bolts
 2s Drain screw



P33.30-2122-05

☒	Removing		
		<p>i Absolute cleanliness is essential when working on the front axle transmission (1). Even minute dirt particles can prevent the front axle transmission (1) from functioning correctly</p>	
1	Remove front axle carrier	Model 204 Model 212	AR33.10-P-0001CW AR33.10-P-0001EW
2	Detach propeller shaft from front axle transmission (1)	Model 204 Model 212	AR41.10-P-0070CWX AR41.10-P-0070EWX
3	Remove intermediate shaft		AR33.30-P-0625CWX
4	Remove bolts (1r, 1s) and remove front axle differential (1)	<p>i The guide sleeve of the intermediate shaft may become detached from the oil pan when the front axle transmission is removed.</p>	
☒	Install		
5	Check that guide sleeve is seated correctly in oil pan		
6	Attach front axle transmission (1) to front axle	<p>! It is essential to observe the tightening sequence. Failure to do so will result in noises and vibrations in the front axle transmission.</p> <p>Nm</p> <p>Nm</p>	AR33.30-P-0525-04CWX *BA33.30-P-1006-03G *BA33.30-P-1007-03G
7	Remove drain screw (2s) and drain oil from front axle transmission (1)	Nm	*BA33.30-P-1008-03G
8	Fill front axle transmission (1) with oil	<p>i The front axle transmission does not have an oil filler hole and must be filled via the front axle shaft opening.</p> <p>☒</p> <p>Sheet 235.7</p>	*BF33.30-P-1001-03F BB00.40-P-0235-07A
☞ BB	Universal hypoid gear oils (SAE 85 W-90)		
9	Install intermediate shaft		AR33.30-P-0625CWX
10	Attach propeller shaft to front axle transmission (1)	<p>i It is essential to observe the tightening torque. Failure to do so will result in noises and vibrations in the front axle differential.</p> <p>Model 204 Model 212</p>	AR41.10-P-0070CWX AR41.10-P-0070EWX
11	Install front axle carrier	Model 204 Model 212	AR33.10-P-0001CW AR33.10-P-0001EW
⚠ Danger!	<p>Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running</p>	<p>Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p>	AS00.00-Z-0005-01A
12	Perform engine test run and check front axle transmission (1) for leaks and that it is functioning correctly		

Nm Front axle transmission

Number	Designation		Model 204	Model 212
BA33.30-P-1006-03G	Collar bolt, front axle gear to support brace	Nm	65	65
BA33.30-P-1007-03G	Collar bolt, front axle transmission to engine support	Stage 1	Nm	5
		Stage 2	Nm	50
		Stage 3	4°	95
BA33.30-P-1008-03G	Oil drain screw, front axle gear	Nm	20	20

Front axle gear

Number	Designation		Model 204	Model 212	
BF33.30-P-1001-03F	Hypoid gear oil	Filling capacity	Liters	0.6	0.6
		Specifications for Operating Fluids	Sheet	BB00.40-P-0235-07A	BB00.40-P-0235-07A