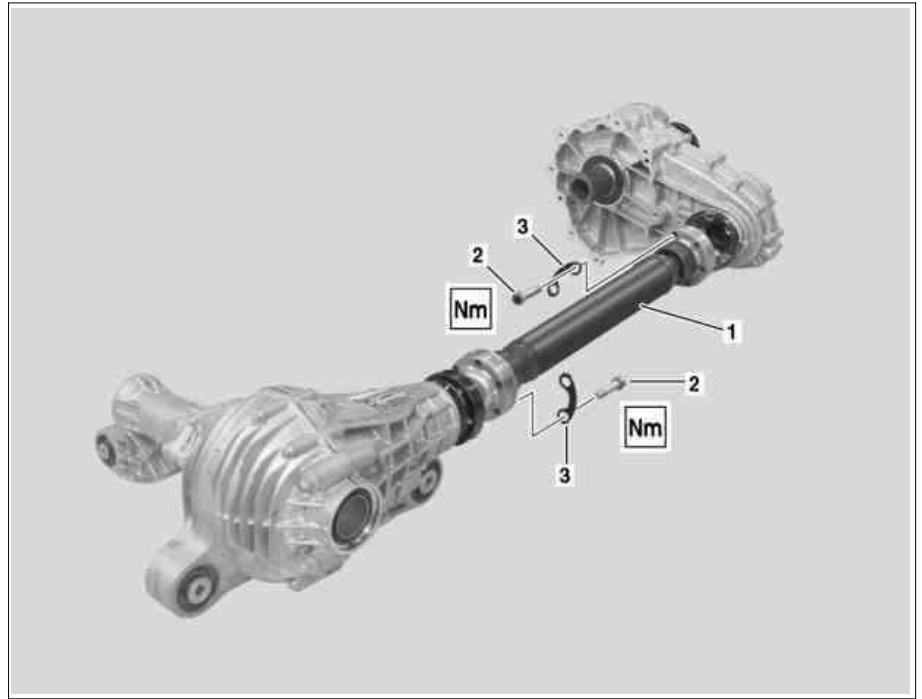


MODEL 164

Shown on model 164 without offroad package, code 430

- 1 Propeller shaft
- 2 Bolts
- 3 Shims











P41.10-2266-06

Modification notes

25.6.07	Special tool for counterholding the propeller shaft modified	AR41.10-P-0070-03GZ
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	Remove/install		
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
	Risk of injury caused by moving parts that can pinch, crush or, in extreme cases, even sever extremities	No parts of the body or limbs should be within the operating range of the mechanism when moving components.	AS00.00-Z-0009-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1.1	Remove plastic connecting piece between rear bottom section of soundproofing and engine crossmember	Vehicles with diesel engine.	
1.2	Remove plastic connecting piece between rear section of underride guard and engine crossmember	Vehicles with offroad package, code 430.	
2	Remove diagonal strut from right-hand side of rear engine crossmember	All except vehicles with engine 642 	*BA22.10-P-1007-03G *BA22.10-P-1009-03G
3	Remove cross strut from left-hand side of rear engine crossmember	All except vehicles with engine 642 	*BA22.10-P-1006-03G *BA22.10-P-1008-03G
4	Support rear of engine crossmember and detach from underfloor	All except vehicles with engine 642 	*BA22.10-P-1005-03G
5	Lower transfer case slightly	All except vehicles with engine 642	
6	Mark position of propeller shaft (1) relative to flange of front axle gear and relative to flange of transfer case.	In order when installing to be able to reproduce the installation position used by the plant.	
7	Remove bolts (2) from transfer case	Installation: It is essential to observe the tightening procedure otherwise noise and vibrations can occur. Installation: Ensure that contact surfaces are clean, if necessary clean contact surfaces of bolts (2). 	AR41.10-P-0070-03GZ *BA41.10-P-1003-01F

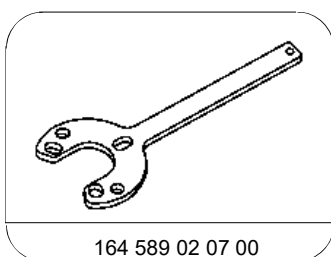
			*164589020700
8	Remove bolts (2) from front axle gear	 Installation: It is essential to observe the tightening procedure otherwise noise and vibrations can occur.  Installation: Ensure that contact surfaces are clean, if necessary clean contact surfaces of bolts (2).  	AR41.10-P-0070-03GZ *BA41.10-P-1004-01F *164589020700
9	Remove propeller shaft (1) downward	 Installation: Make sure that the installation direction of the propeller shaft (1) is correct.	
	Checking		
10	Check constant velocity joint and double cardan U-joint for wear and damage	 If necessary, replace propeller shaft (1).	
11	Install in the reverse order		

 **Propeller shaft**

Number	Designation			Model 164.1/8
BA41.10-P-1003-01F	Self-locking bolt, propeller shaft to transfer case (to front axle) Torque Angle Gauge needed for Stage 2	Stage 1	Nm	40=29.5 ft. lbs.
		Stage 2	∠°	90
BA41.10-P-1004-01F	Self-locking bolt, propeller shaft to front axle gear	Stage 1	Nm	40
		Stage 2	∠°	90

 **Engine mount, engine support (engine side)**

Number	Designation		Model 164
BA22.10-P-1005-03G	Bolt, rear engine crossmember to body	Nm	55=40.5 ft. lbs.
BA22.10-P-1006-03G	Bolt, cross strut to engine crossmember	Nm	45=33.1 ft. lbs.
BA22.10-P-1007-03G	Bolt, diagonal strut to engine crossmember	Nm	45
BA22.10-P-1008-03G	Bolt, cross strut to body	Nm	45
BA22.10-P-1009-03G	Bolt, diagonal strut to body	Nm	45



164 589 02 07 00

Retainer wrench