

AR41.10-P-0050-17GZ	Tightening procedure for rear propeller shaft to transfer case		
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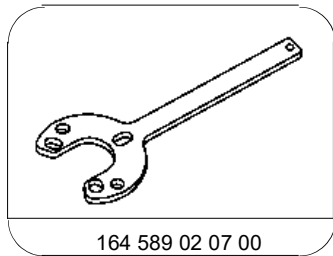
Model 164, 166, 251, 292

Nm Propeller shaft

Number	Designation			Model 164.1/8	Model 166
BA41.10-P-1001-01F	Self-locking screw/bolt of propeller shaft at transfer case/adaptor housing (to rear axle) <i>Torque Angle Gauge needed fro Stage 2</i>	Stage 1	Nm	40 =29.5 ft. lbs.	40
		Stage 2	∠°	90	90

Nm Propeller shaft

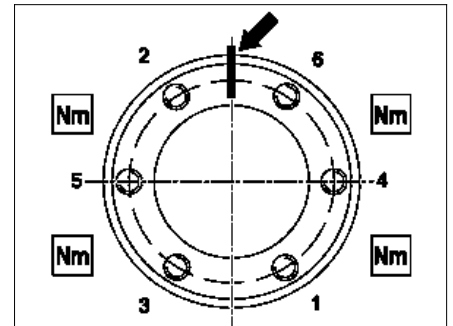
Number	Designation			Model 292
BA41.10-P-1001-01F	Self-locking screw/bolt of propeller shaft at transfer case/adaptor housing (to rear axle)	Stage 1	Nm	40
		Stage 2	∠°	90



Retainer wrench

Remove

- 1 Mark position of rear propeller shaft relative to flange of transfer case.
i Mark color code of joint position relative to flange at transfer case/ adapter housing in order to reproduce the plant's installation position when installing.
- 2 Remove bolts (1 to 6) on transfer case and disconnect rear propeller shaft from transfer case.



P41.10-2302-01

Install

- 3 Align markings and move to 12 o'clock position.
- 4 Tighten bolt (1) to initial torque of **10 Nm** and make marking.
- 5 Tighten bolt (2) with specified torque and mark.

Noise and vibrations can otherwise be produced at high speeds.
i The bolts (1 to 6) at rear propeller shaft to transfer case must always be replaced.

i To do so, turn the propeller shaft by 180°.

- 6 Tighten remaining bolts in sequence 3-4-1-5-6 to specified torque **Nm**
Model 164.1/8
Model 166
Model 292 **Nm**

i To do so, turn the propeller shaft to the appropriate position.