

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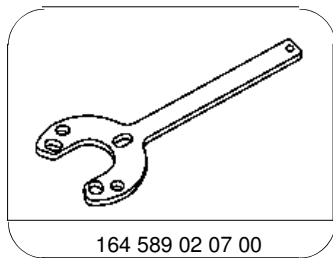
**Model 164, 166, 251, 292**

**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/adapter housing (to rear axle)	Stage 1	Nm	40	40
		Stage 2	∠°	90	90

**Nm** Propeller shaft

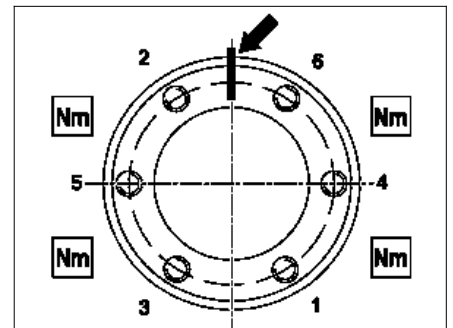
Number	Designation			Model 292
BA41.10-P-1001-01F	Self-locking screw/bolt of propeller shaft at transfer case/adapter housing (to rear axle)	Stage 1	Nm	40
		Stage 2	∠°	90



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**

- i** It is essential to observe the tightening procedure for the bolts (1 to 6) securing the rear propeller shaft to the transfer case/adapter housing. 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.
- 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.
  - 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.