

Tighten the driven gear bearing outer race lock nut.

TORQUE:

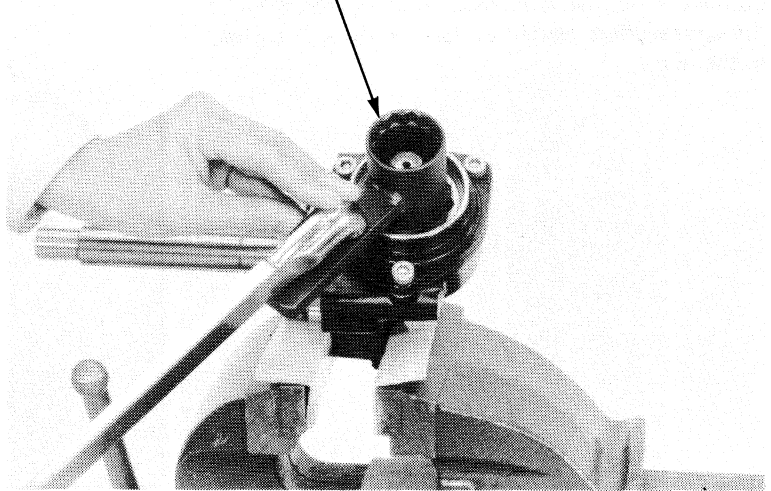
Actual:

90–110 N·m (9.0–11.0 kg-m, 65–80 ft-lb)

Indicated:

82–100 N·m (8.2–10.0 kg-m, 59–72 ft-lb)

LOCK NUT WRENCH, 34 x 44 mm
07916–ME50000 or 07016–ME50001



Hold the drive shaft with the shaft holder.
Tighten the driven gear bearing inner race lock nut.

TORQUE:

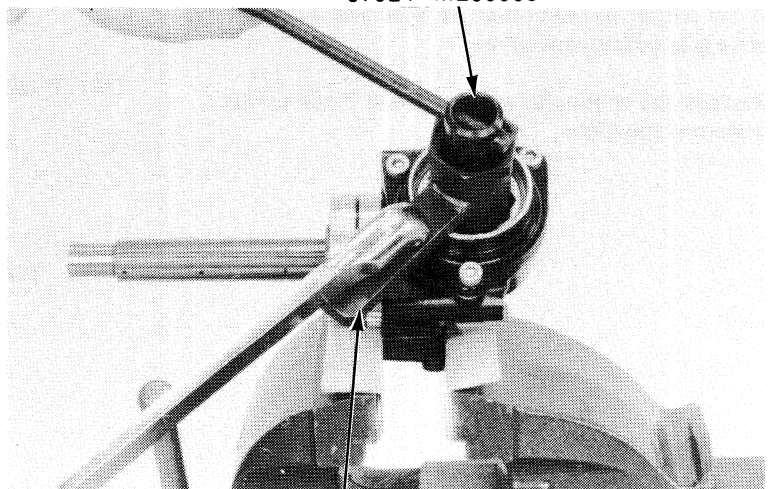
Actual:

70–80 N·m (7.0–8.0 kg-m, 51–58 ft-lb)

Indicated:

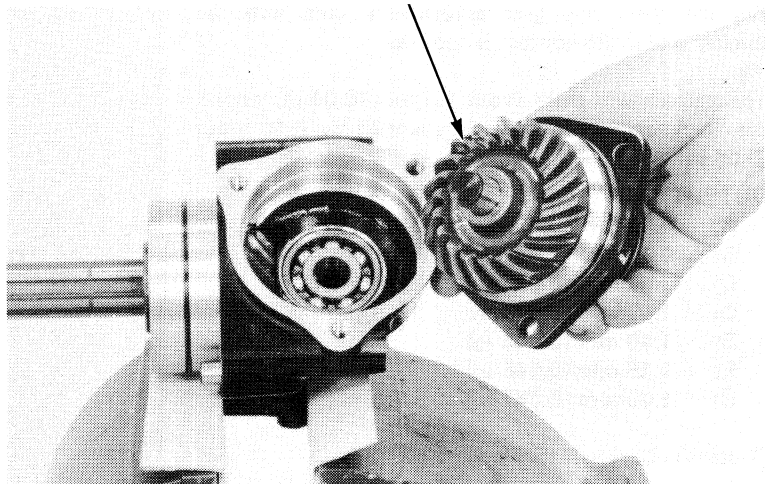
64–73 N·m (6.4–7.3 kg-m, 46–53 ft-lb)

SHAFT HOLDER
07924–ME50000



LOCK NUT WRENCH, 34 x 44 mm
07916–ME50001

DRIVEN GEAR



GEAR TOOTH CONTACT PATTERN CHECK

Remove the three 8 mm socket bolts attaching the driven gear holder and the driven gear assembly.

Apply Prussian Blue to the driven gear teeth.
Install the driven gear with the standard shim.
Rotate the drive gear several times in both directions.

Check the gear tooth contact pattern after removing the driven gear.