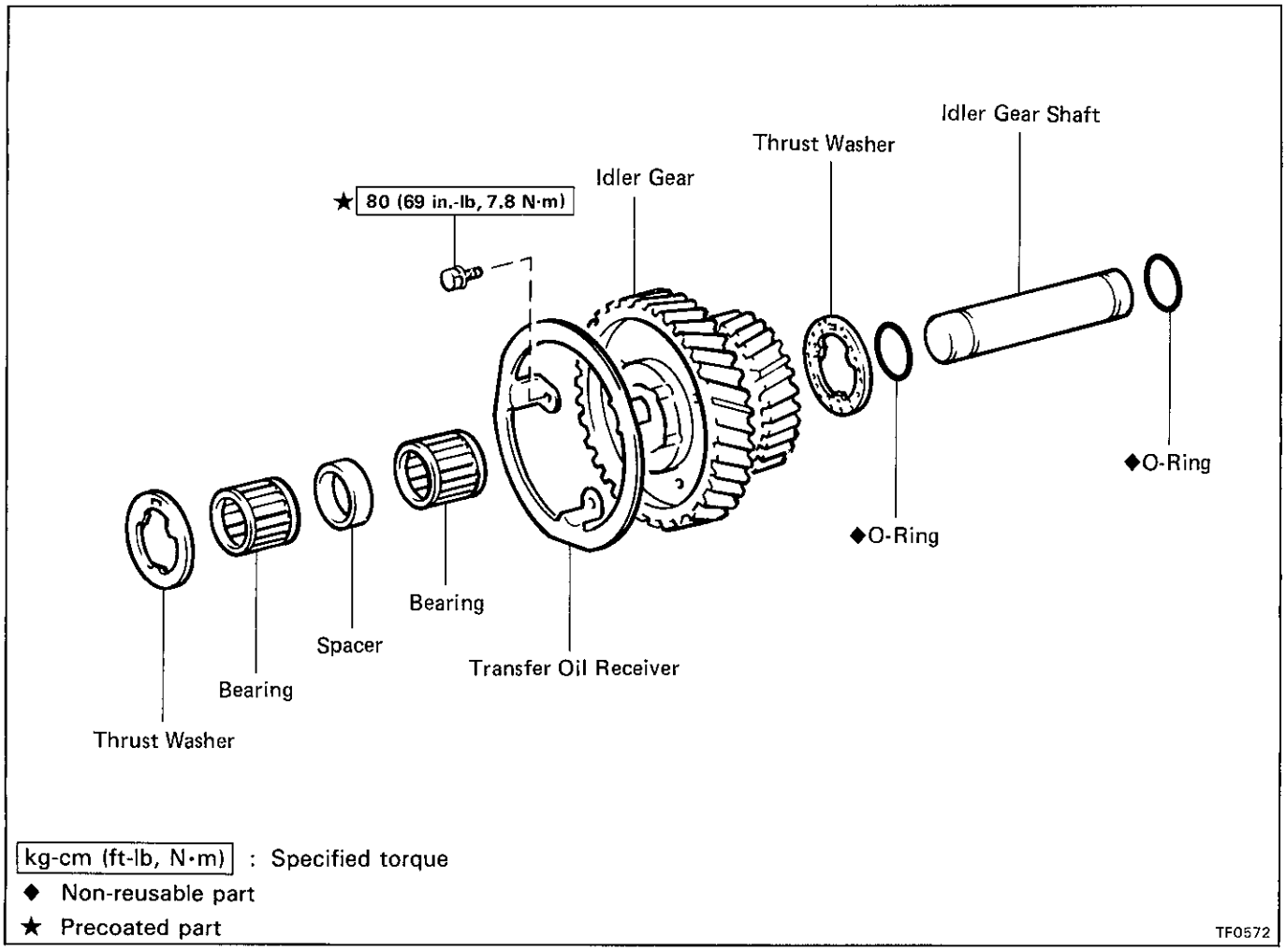
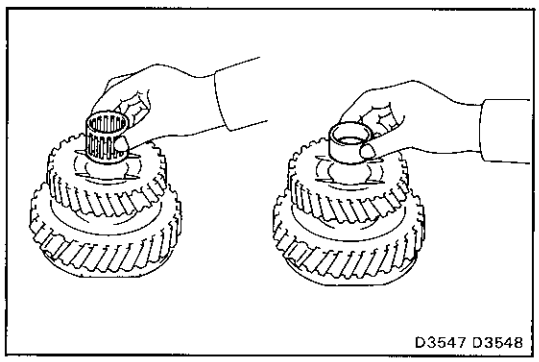
Idler Gear

COMPONENTS



kg-cm (ft-lb, N·m) : Specified torque
◆ Non-reusable part
★ Precoated part

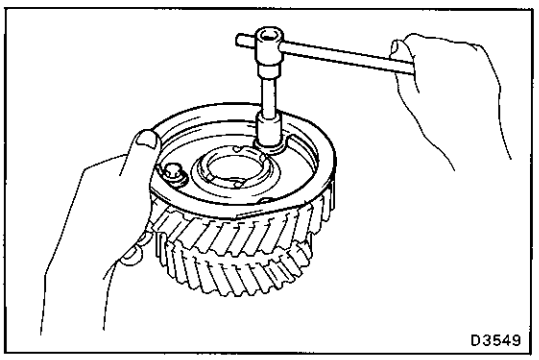
TF0572



D3547 D3548

DISASSEMBLY OF IDLER GEAR

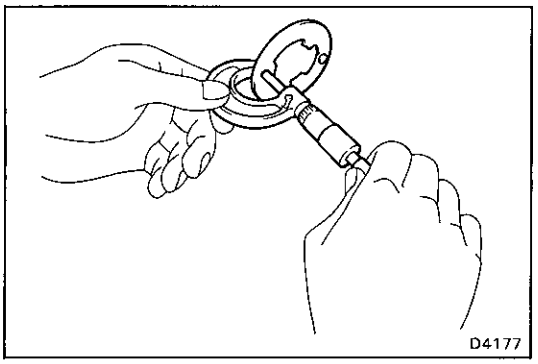
1. REMOVE TWO BEARINGS AND SPACER



D3549

2. REMOVE TRANSFER OIL RECEIVER

Remove the three bolts and transfer oil receiver from the idler gear.


D4177

INSPECTION OF IDLER GEAR COMPONENT

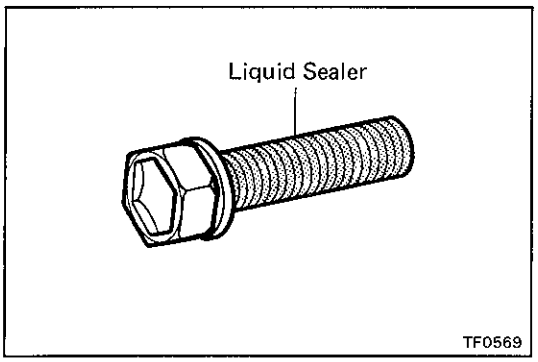
INSPECT THRUST WASHER

Using a micrometer, measure the thrust washer thickness.

Standard thickness: **1.95 — 2.05 mm (0.077 — 0.081 in.)**

Minimum thickness: **1.65 mm (0.065 in.)**

If the thickness is less than minimum, replace the thrust washer.



TF0569

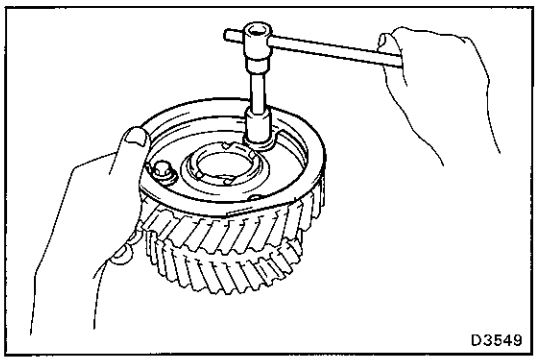
ASSEMBLY OF IDLER GEAR

1. INSTALL TRANSFER OIL RECEIVER

(a) Clean the threads of the bolts and case with cleaner.

(b) Apply liquid sealer to the bolt threads.

Sealant: **Part No.08833-00070, THREE BOND 1324 or equivalent**


D3549

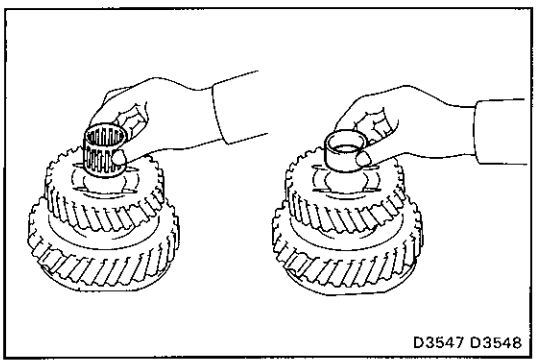
(c) Install the transfer oil receiver with the three bolts.

Torque: **80 kg-cm (69 ft-lb, 7.8 N·m)**

2. INSTALL TWO BEARINGS AND SPACER

(a) Apply MP grease to the two bearings.

(b) Install the two bearings and spacer to the idler gear.


D3547 D3548