

REMOVAL AND INSTALLATION (Continued)

Item	Part Number	Description
1	3R700	Power Steering Reservoir Assy
2	3C510	Clamp
3	3F751	Hose Assy
4	3D746	Cooler Assy
5	3F731	Hose Assy
6	3A719	Hose Assy
7	3A674	Power Steering Pump
8	3490	Bracket
9	—	Engine Mounted Stud
10A	N621939-S2	Nut
11A	N801310-S	Nut
12	3N803	Actuator Assy
13	95873	Strap

(Continued)

Item	Part Number	Description
14B	N610959-S2	Screw (3 Req'd)
15	—	Speed Control Servo
16C	390462-S100	Clamp (3 Req'd)
17C	383522-S	Clamp (2 Req'd)
18	N803710-S	Rivet (2 Req'd)
19	388898-S	Seal
20	N804753-S	Seal
21	3F656	Housing
22	—	Hose or Tube Assy
23	N804753-S	Snap Ring
A		Tighten to 23.3-31.7 N-m (17-23 Lb-Ft)
B		Tighten to 4.0-5.6 N-m (35-50 Lb-in)
C		Tighten to 1.6-2.2 N-m (14-20 Lb-in)

Pressure and Return Line Fitting at Steering Gear and Power Steering Pump

Tools Required:

- Teflon Seal Installer D90P-3517-A3

Seal Replacement

If a leak occurs between the tubing and tube nut, replace the hose assembly. If a leak occurs between the tube nut and the aluminum gear housing or pump outlet fitting, replace the plastic washer.

NOTE:
IF LEAK OCCURS
HERE, REPLACE
HOSE ASSY

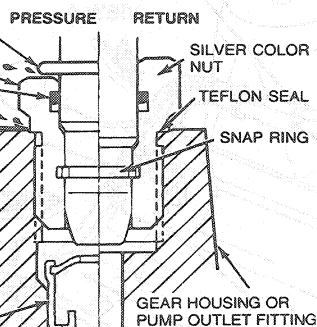
GOLD COLOR
NUT

O-RING

NOTE: IF LEAK OCCURS
HERE, TIGHTEN NUT TO
SPECIFICATION. REPLACE
TEFLON SEAL IF
NECESSARY.

NOTE: ALWAYS REPLACE
THIS SEAL WHEN A
LINE IS REMOVED

CHECK VALVE
NOTE: MAKE SURE CHECK VALVE
IS IN PRESSURE PORT ONLY,
PROPERLY ORIENTED AS SHOWN.



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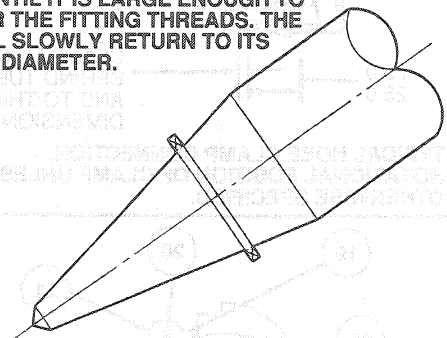
The following procedure should be used:

1. Check fittings to determine which fitting is leaking and whether leak is between tube and tube nut or between tube nut and gear housing or pump outlet fitting.

CAUTION: DO NOT over-tighten. If tube nuts are overtightened stripping of housing threads may occur and bores may concave.

2. If leak is between tube nut and gear housing or pump outlet fitting, check to ensure nut is tightened to 27-34 N-m (20-25 lb-ft).
3. If leak continues or if leak is between tube and tube nut, remove line.
4. Unscrew tube nut, and inspect plastic seal washer. Always replace plastic seal washer (pressure line plastic washer at gear, 388897-S, and return line plastic washer at gear or pump outlet, 388898-S) when line is removed. To facilitate assembly of new plastic seal washer, a tapered shaft may be required to stretch washer, so it may be slipped over tube nut threads.

STRETCH PLASTIC SEAL OVER A TEFLON SEAL INSTALLER (D90P-3517-A3) OR A TAPERED TOOL, SUCH AS A CENTER PUNCH, UNTIL IT IS LARGE ENOUGH TO SLIP OVER THE FITTING THREADS. THE SEAL WILL SLOWLY RETURN TO ITS ORIGINAL DIAMETER.



G3023-C

5. The rubber O-ring cannot be serviced with this design. If leak is due to the O-ring, replace the hose assembly.