

SENSOR ROTOR ON-VEHICLE REPAIR

AT03W-03

NOTICE:

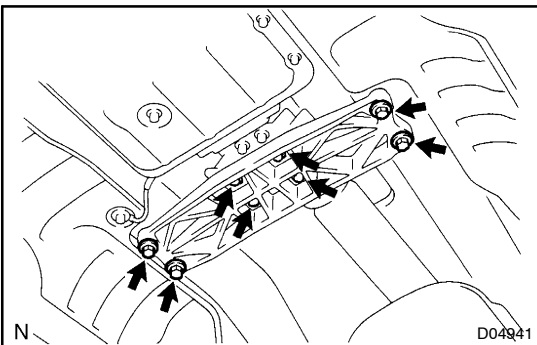
When working with FIPG material, you must observe the following items.

- Using a razor blade and gasket scraper, remove all the old FIPG material from the sealing surfaces.
- Thoroughly clean all components to remove all the loose material.
- Clean both sealing surfaces with a non-residue solvent.
- Apply FIPG in an approx. 1 mm (0.04 in.) wide bead along the sealing surface.
- Parts must be assembled within 10 minutes of application. Otherwise, the FIPG material must be removed and reapplied.

1. RAISE VEHICLE AND POSITION PAN TO CATCH ANY FLUID THAT MAY DRIP
2. REMOVE PROPELLER SHAFT (See page PR-4)
3. REMOVE COMPANION FLANGE (See page AT-3)
4. JACK UP TRANSMISSION SLIGHTLY

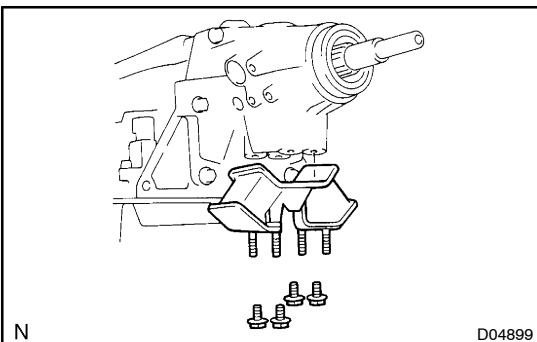
Securely support the transmission on a transmission jack.

Lift the transmission slightly from the rear support member.



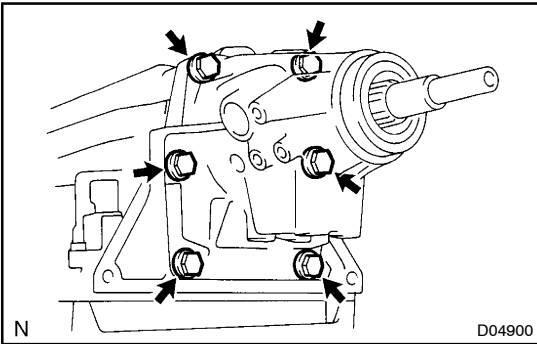
5. REMOVE REAR SUPPORT MEMBER

- (a) Remove the 4 nuts.
- (b) Remove the 4 bolts and support member.



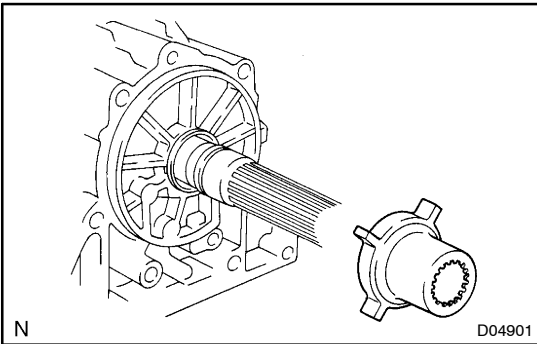
6. REMOVE TRANSMISSION MOUNTING BRACKET

Remove the 4 bolts and bracket from the transmission.



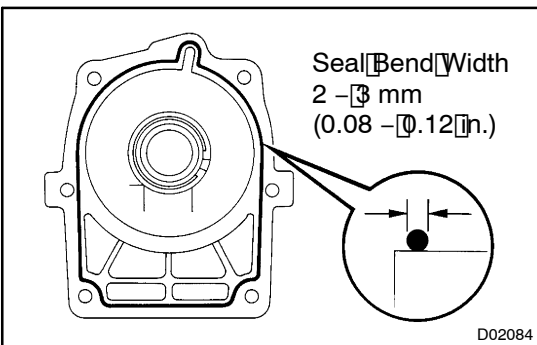
7. REMOVE EXTENSION HOUSING

Remove the 6 bolts. If necessary, tap the extension housing with a plastic hammer or wooden block to loosen it.



8. REMOVE SENSOR ROTOR

9. INSTALL SENSOR ROTOR



10. INSTALL EXTENSION HOUSING

(a) Apply FIG to the extension housing.

FIG:

Part No. 08826-00090, THREE BOND 1281 or equivalent

(b) Coat the threads of all the bolts with sealant.

Sealant:

Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent

(c) Install the 6 bolts.

HINT:

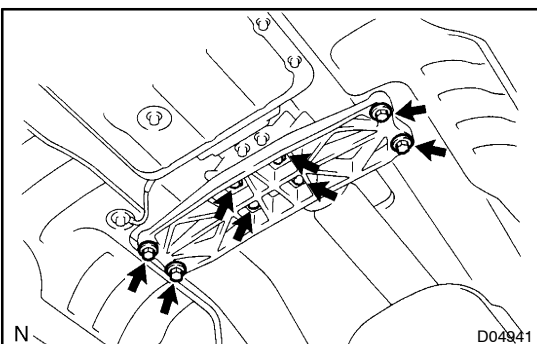
The 2 lower bolts are shorter.

Torque: 34 N·m (345 kgf·cm, 25 ft·lbf)

11. INSTALL TRANSMISSION MOUNTING BRACKET

Install the bracket to the transmission with the 4 bolts.

Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)



12. INSTALL REAR SUPPORT MEMBER

(a) Install the support member and 4 bolts.

Torque: 25 N·m (260 kgf·cm, 19 ft·lbf)

(b) Install the 4 nuts.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

13. REMOVE JACK

14. INSTALL COMPANION FLANGE

(See page AT-3)

15. INSTALL PROPELLER SHAFT

(See page PR-10)

16. FILL ATF AND CHECK FLUID LEVEL
(See [page DI-3](#))

