



REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. Raise the front of the vehicle and support it with jackstands.
3. Drain the fluid from the transmission and transfer cases.
4. Remove the front and rear driveshafts. Be sure to plug the oil seal openings after removal.

NOTE: Be very careful not to damage the transfer case spline, yoke or oil seal while removing the driveshafts.

5. Remove the torsion bar spring.

Fig. 1: Removing the transfer control lever from the transfer case

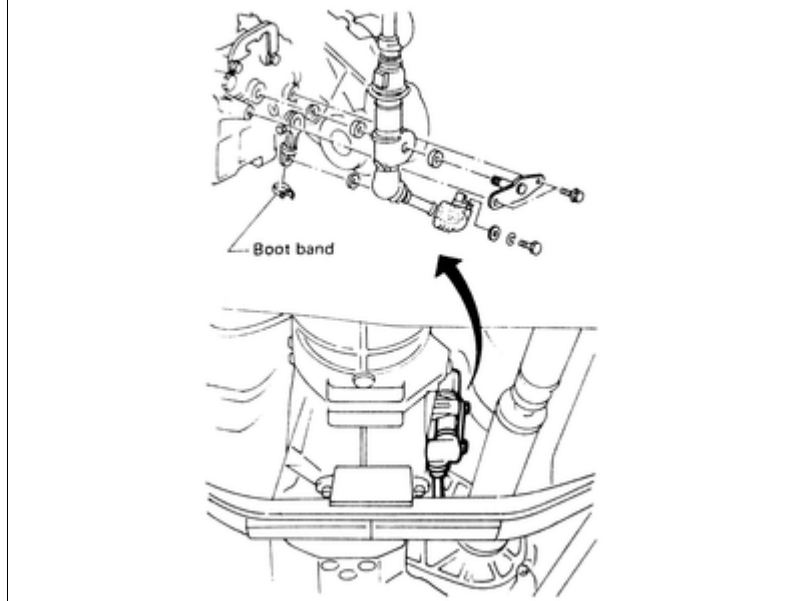


Fig. 2: Apply sealant here transfer case installation

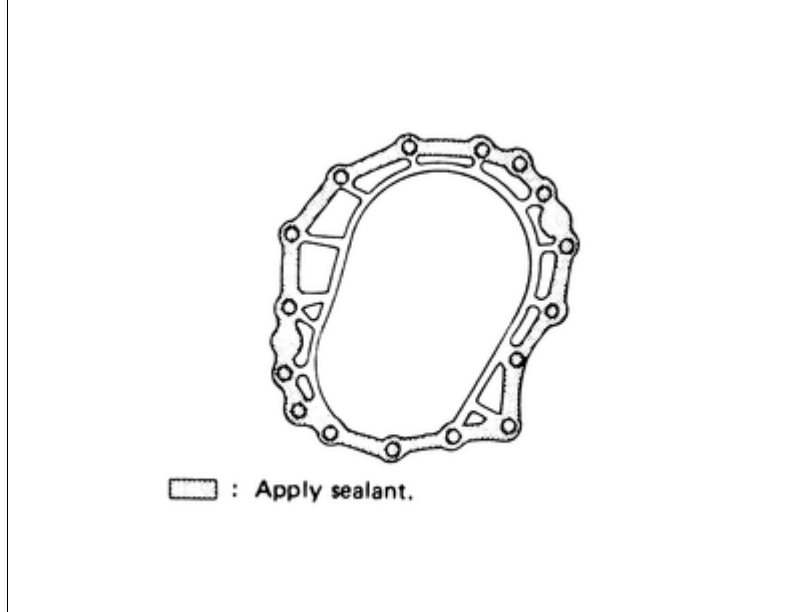
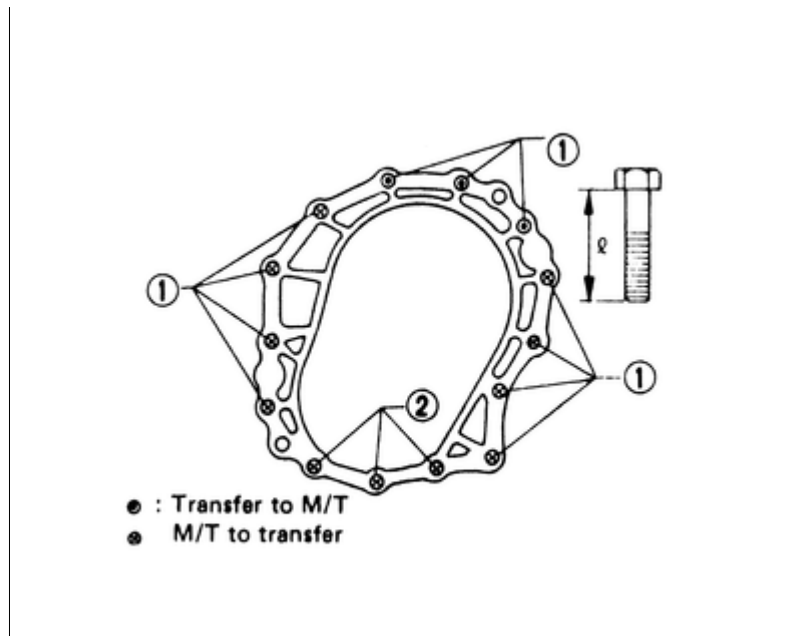


Fig. 3: Transfer case-to-transmission bolt locations



6. Remove the second crossmember.
7. Disconnect the transfer control lever at the outer shift lever ball joint and position it out of the way.
8. Position a floor jack underneath the transfer case and remove the case-to-transmission mounting bolts. Separate the transfer case from the transmission and slowly lower it out and away from the transmission.

To install:

9. Carefully position the transfer case so that it mates with the transmission and tighten the mounting bolts to 23–30 ft. lbs. (31–41 Nm). On models with manual transmissions, be sure to coat the case mating surface with sealant.
10. Connect the transfer control lever to the outer shift lever and tighten the nut to 18–22 ft. lbs. (25–30 Nm).
11. Install the second crossmember and tighten the bolts to 43–58 ft. lbs. (59–78 Nm). Install the torsion bar spring.
12. Unplug the oil seals and install the two driveshafts.
13. Refill the transmission and transfer case with fluid, then lower the vehicle and connect the battery cable. Road test the truck and check for any leaks or improper operation.

