REMOVAL

1. REMOVE SHIFT LEVER ASSEMBLY (for Automatic Transmission)
   (See page AT-170)

2. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Transfer)

3. REMOVE SHIFT LEVER BOOT ASSEMBLY
   (a) Remove the 4 screws and shift lever boot.

4. REMOVE TRANSFER HIGH AND LOW SHIFT LEVER ASSEMBLY
   (a) Using needle-nose pliers, remove the snap ring and pull out the shift lever from the shift lever retainer.

5. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

6. REMOVE NO. 1 ENGINE UNDER COVER SUB-ASSEMBLY

7. REMOVE REAR ENGINE UNDER COVER ASSEMBLY

8. DISCONNECT OXYGEN SENSOR

9. REMOVE NO. 2 EXHAUST FRONT PIPE ASSEMBLY
   (See page EX-4)

10. REMOVE FRONT EXHAUST PIPE ASSEMBLY (See page EX-4)

11. REMOVE PROPELLER SHAFT HEAT INSULATOR
    (a) Remove the 2 bolts and propeller shaft heat insulator.

12. REMOVE FRONT PROPELLER SHAFT ASSEMBLY
    (See page PR-2)

13. REMOVE PROPELLER SHAFT ASSEMBLY (See page PR-9)

14. DRAIN AUTOMATIC TRANSMISSION FLUID
    (a) Remove the drain plug and gasket, and drain ATF.
    (b) Install a new gasket and drain plug.
        Torque: 28 N*m (285 kgf*cm, 21 ft.*lb)
15. REMOVE MANIFOLD STAY  
   (a) Remove the 3 bolts and the manifold stay.

16. REMOVE NO. 2 MANIFOLD STAY  
   (a) Remove the 3 bolts and the No. 2 manifold stay.

17. DISCONNECT OIL COOLER TUBE  
   (a) Remove the 3 bolts and 2 clamps.  
   (b) Using SST, disconnect the No. 1 oil cooler inlet tube.  
       SST 09023-12701  
   (c) Using SST, disconnect the No. 1 oil cooler outlet tube.  
       SST 09023-12701

18. DISCONNECT TRANSMISSION CONTROL CABLE ASSEMBLY  
   (a) Remove the nut and disconnect the transmission control cable.  
   (b) Remove the 2 bolts and disconnect the transmission control cable.
19. SUPPORT AUTOMATIC TRANSMISSION WITH TRANSFER
   (a) Support the automatic transmission assembly with a transmission jack.

20. REMOVE FRONT SUSPENSION MEMBER BRACKET LH
   (a) Remove the 4 bolts and the front suspension member bracket LH.

21. REMOVE FRONT SUSPENSION MEMBER BRACKET
   (a) Remove the 4 bolts and the front suspension member bracket RH.

22. REMOVE NO. 3 FRAME CROSSMEMBER SUB-ASSEMBLY
   (a) Remove the 4 bolts on the No. 3 frame crossmember sub-assembly.
   (b) Remove the 4 nuts, 4 bolts and the No. 3 frame crossmember sub-assembly.

23. REMOVE REAR NO. 1 ENGINE MOUNTING INSULATOR
   (a) Remove the 4 bolts and engine mounting insulator rear from the automatic transmission.

24. DISCONNECT CONNECTOR
   (a) Disconnect the park/neutral position switch connector.
   (b) Disconnect the transmission wire connector.
   (c) Disconnect the 2 speed sensor connectors.
   (d) Disconnect the 3 indicator switch connectors.
25. DISCONNECT WIRE HARNESS

26. REMOVE STARTER ASSEMBLY (See page ST-7)

27. REMOVE FLYWHEEL HOUSING SIDE COVER
   (a) Remove the flywheel housing side cover from the cylinder block.

28. REMOVE AUTOMATIC TRANSMISSION WITH TRANSFER
   (a) Turn the crankshaft to gain access to each bolt.
   (b) Hold the crankshaft pulley nut with a wrench and remove the 6 bolts.
   (c) Remove the 9 bolts.
   (d) Separate and remove the automatic transmission.

29. REMOVE TORQUE CONVERTER CLUTCH ASSEMBLY

30. REMOVE TRANSFER ASSEMBLY (See page TF-19)