REPLACEMENT

1. REMOVE FRONT SIDE MEMBER TO FRONT SUSPENSION CROSSMEMBER BRACE
2. REMOVE NO. 1 ENGINE UNDER COVER
3. REMOVE REAR ENGINE UNDER COVER ASSEMBLY
4. DRAIN DIFFERENTIAL OIL
5. REMOVE DIFFERENTIAL VACUUM ACTUATOR ASSEMBLY
   (a) Remove the bolt and disconnect the differential breather tube bracket.
   (b) Support the differential with a jack.
   (c) Remove differential mounting nut No. 1.
   (d) Remove the 2 mounting bolts and 2 nuts.
   (e) Disconnect the actuator hose and connector.
   (f) Lower the jack.
   (g) Remove the 4 bolts and vacuum actuator.

6. INSTALL DIFFERENTIAL VACUUM ACTUATOR ASSEMBLY
   (a) Remove any old FIPG material.
      NOTICE:
      Be careful not to drop oil on the contact surfaces of the actuator and clutch case.
   (b) Using gasoline or alcohol, clean any residual FIPG material on the contact surfaces.
   (c) Apply FIPG to the differential tube, as shown in the illustration.
      FIPG:
      Part No. 08826-00090, THREE BOND 1281 or the equivalent
      HINT:
      Install the actuator within 10 minutes of applying FIPG.
(d) Clean the threads of the 4 bolts and retainer bolt holes with toluene or trichloroethylene.
(e) Apply adhesive to 2 or 3 threads at the tip of the bolt.
   **Adhesive:**
   Part No. 0883-00070, THREE BOND 1281 or the equivalent
(f) Install the differential vacuum actuator onto the differential tube with the 4 bolts.
   **Torque:** 21 N*m (210 kgf*cm, 15 ft.*lbf)
(g) Connect the actuator hose and connector.
(h) Support the differential with a jack.
(i) Install the 2 front mounting bolts and 2 nuts.
   **Torque:** 137 N*m (1,400 kgf*cm, 101 ft.*lbf)
(j) Install differential mounting nut No. 1.
   **Torque:** 87 N*m (887 kgf*cm, 64 ft.*lbf)
(k) Install the differential breather tube bracket with the bolt.
   **Torque:** 13 N*m (133 kgf*cm, 10 ft.*lbf)

7. REFILL DIFFERENTIAL OIL
   (a) Refill differential oil (see page DF-3).

8. CHECK FOR DIFFERENTIAL OIL LEAKAGE

9. INSTALL REAR ENGINE UNDER COVER ASSEMBLY

10. INSTALL NO. 1 ENGINE UNDER COVER

11. INSTALL FRONT SIDE MEMBER TO FRONT SUSPENSION CROSSMEMBER BRACE