REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. PLACE FRONT WHEELS FACING STRAIGHT AHEAD

3. REMOVE NO.1 ENGINE UNDER COVER SUB-ASSEMBLY (See page EM-6)

4. REMOVE FAN AND GENERATOR V BELT (See page EM-6)

5. REMOVE FRONT WHEELS

6. REMOVE NO.2 STEERING INTERMEDIATE SHAFT SUB-ASSEMBLY
   (a) Fix the steering wheel with the seat belt in order to prevent it from rotating.
       HINT:
       The operation is effective for preventing any damage to the spiral cable.

   (b) Place matchmarks on the steering sliding yoke, No. 2 steering intermediate shaft and steering intermediate shaft.

   (c) Remove bolts A and B from the steering sliding yoke.

   (d) Slide the steering sliding yoke up and separate it from the No. 2 steering intermediate shaft.

   (e) Pull down the steering sliding yoke from the steering intermediate shaft to remove it.

   (f) Place matchmarks on the No. 2 steering intermediate shaft and power steering link.

   (g) Remove bolt C from the No. 2 steering intermediate shaft.

   (h) Slide the No. 2 steering intermediate shaft up and remove it from the power steering link.

7. SEPARATE TIE ROD END SUB-ASSEMBLY LH
   (a) Remove the cotter pin and nut.
(b) Using SST, separate the tie rod end from the steering knuckle arm.  
SST 09628-62011

8. SEPARATE TIE ROD END SUB-ASSEMBLY RH  
HINT:  
The removal procedure for the RH side is the same as that for the LH side.

9. SEPARATE PRESSURE FEED TUBE ASSEMBLY  
(a) Remove the 2 bolts and separate the tube support brackets.

(b) Using SST, loosen the flare nut and separate the pressure feed tube.  
SST 09023-12701

(c) Disengage the clip and disconnect the return hose.

10. SEPARATE COOLER COMPRESSOR ASSEMBLY  
(a) Remove the 4 bolts and remove the cooler compressor and magnetic clutch.
11. REMOVE POWER STEERING LINK
(a) Remove the 2 bolts and 2 nuts.
**NOTICE:**
The nut has a detent, so never turn the nut. Be sure to turn only the bolt.
(b) Tilt the transmission and remove the power steering link.

**DISASSEMBLY**

1. **FIX POWER STEERING LINK**
(a) Using SST, remove the 2 turn pressure tubes.  
   **SST** 09023-38201
(b) Using SST, fix the steering link between aluminum plates in a vise, as shown in the illustration.  
   **SST** 09612-00012

2. **REMOVE TIE ROD END SUB-ASSEMBLY LH**
   (a) Place matchmarks on the tie rod end, lock nut and rack end.
   (b) Loosen the lock nut and remove the tie rod end and lock nut.

3. **REMOVE TIE ROD END SUB-ASSEMBLY RH**
   **HINT:**  
   Use the same procedures described for the LH side.

4. **REMOVE STEERING RACK BOOT CLAMP LH**
   (a) Using pliers and a screwdriver, loosen the clamp.  
       **HINT:**  
       Mark the RH and LH boots.  
       **NOTICE:**  
       Be careful not to damage the boot.

5. **REMOVE STEERING RACK BOOT CLAMP RH**
   **HINT:**  
   Use the same procedures described for the LH side.
6. REMOVE STEERING RACK BOOT CLIP LH
   (a) Using pliers, remove the clip.
   NOTICE:
   Be careful not to damage the boot.

7. REMOVE STEERING RACK BOOT CLIP RH
   HINT:
   Use the same procedures described for the LH side.

8. REMOVE STEERING RACK BOOT LH

9. REMOVE STEERING RACK BOOT RH

10. REMOVE STEERING RACK END SUB-ASSEMBLY
    (a) Using a screwdriver and hammer, stake back the 2
        washers (LH and RH sides).
        NOTICE:
        Do not strike the steering rack.

    (b) Using a wrench, hold the steering rack (LH side).
    (c) Using SST, remove the steering rack end (LH side)
        from the power steering rack.
        SST  09922-10010
        NOTICE:
        Rotate SST in the direction shown in the
        illustration.

    (d) Using SST, remove the steering rack end (RH side)
        from the power steering rack.
        SST  09922-10010
        NOTICE:
        Rotate SST in the direction shown in the
        illustration.

    (e) Remove the 2 claw washers.

11. REMOVE RACK GUIDE
    (a) Using SST, remove the lock nut.
        SST  09922-10010
    (b) Remove the claw washer.
        NOTICE:
        Rotate SST in the direction shown in the
        illustration.
(c) Using a 24 mm hexagon wrench, remove the rack guide spring cap.
(d) Remove the spring and rack guide.

12. REMOVE POWER STEERING CONTROL VALVE
   (a) Remove the 2 bolts.
   (b) Pull out the control valve off the rack housing.

13. REMOVE CYLINDER END STOPPER
   (a) Using SST, remove the stopper.
   
   **SST** 09631-20120

14. REMOVE STEERING RACK AND OIL SEAL
   (a) Using SST, press out the steering rack and oil seal.
   
   **SST** 09950-70010 (09951-07200)
   **NOTICE:**
   Take care not to drop the steering rack.
   (b) Remove the oil seal from the steering rack.

15. INSPECT POWER STEERING RACK
   (a) Insert a wire 20 mm (0.79 in.) into the vent hole of the steering rack and ensure that the vent hole is not clogged with grease.
   **NOTICE:**
   If the hole is clogged, the pressure inside the boot will change after it is assembled and the steering wheel is turned.