REMOVAL

1. PRECAUTION
   (See page RS-1)

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
   Wait for at least 90 seconds after disconnecting the cable to prevent the airbag from working.

3. PLACE FRONT WHEELS FACING STRAIGHT AHEAD

4. REMOVE LOWER NO.3 STEERING WHEEL COVER
   (See page RS-345)

5. REMOVE LOWER NO.2 STEERING WHEEL COVER
   (See page RS-345)

6. REMOVE STEERING PAD (See page RS-346)

7. REMOVE STEERING WHEEL ASSEMBLY
   (a) Remove the steering wheel assembly set nut.
   (b) Place matchmarks on the steering wheel assembly and main shaft assembly.
   (c) Using SST, remove the steering wheel assembly.
       SST  09950-50013 (09951-05010, 09952-05010, 09953-05020, 09954-05021)

8. REMOVE LOWER STEERING COLUMN COVER
   (a) Remove the 3 screws.
   (b) Disengage the 2 claws to remove the lower steering column cover.

9. REMOVE UPPER STEERING COLUMN COVER
   (a) Disengage the claw and then remove the upper steering column cover.
10. REMOVE COMBINATION SWITCH ASSEMBLY
   (a) Disconnect all connectors from the combination switch assembly.
   (b) Remove the 3 screws.

11. REMOVE NO.1 INSTRUMENT PANEL REGISTER ASSEMBLY (See page IP-13)

12. REMOVE FRONT DOOR SCUFF PLATE LH (See page IR-15)

13. REMOVE FRONT FLOOR FOOTREST (See page IR-2)

14. REMOVE COWL SIDE TRIM BOARD LH (See page IR-15)

15. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP LH (See page IP-10)

16. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY LH (See page IP-14)

17. REMOVE LOWER INSTRUMENT PANEL LH (See page IP-14)

18. REMOVE NO.1 AIR DUCT (See page AC-36)

19. REMOVE STEERING COLUMN HOLE COVER
   (a) Disengage the 4 clips and remove the steering column hole cover.

20. REMOVE FRONT WHEEL LH

21. REMOVE NO. 1 ENGINE UNDER COVER SUB-ASSEMBLY
   (a) Remove the 4 bolts and the No. 1 engine under cover sub-assembly.

22. REMOVE NO.2 STEERING INTERMEDIATE SHAFT SUB-ASSEMBLY
   (a) Mark matchmarks on the power steering gear assembly and No. 2 steering intermediate shaft.
   (b) Remove bolt C and the No. 2 steering intermediate shaft from the power steering gear assembly.

23. REMOVE STEERING SLIDING YOKE
   (a) Mark matchmarks on the steering sliding yoke, No. 2 steering intermediate shaft sub-assembly and steering intermediate shaft assembly.
   (b) Remove bolts A and B from the steering sliding yoke.
   (c) Slide the steering sliding yoke up and separate it from the No. 2 steering intermediate shaft sub-assembly.
   (d) Pull down the steering sliding yoke from the steering intermediate shaft assembly to remove.
24. REMOVE STEERING COLUMN ASSEMBLY
   (a) Disconnect the connectors and wire harness clamps.
   (b) Remove the 4 nuts, then remove the steering column assembly from the instrument panel reinforcement assembly.

DISASSEMBLY

1. REMOVE STEERING INTERMEDIATE SHAFT ASSEMBLY
   (a) Remove the bolt and separate the steering shaft thrust stopper from the steering intermediate shaft assembly.
   (b) Mark matchmarks on the steering column assembly and steering intermediate shaft.
   (c) Pull out the intermediate shaft assembly and steering shaft thrust stopper from the steering column assembly.

2. REMOVE STEERING COLUMN UPPER CLAMP
   (a) Using a 3 mm (0.12 in.) pin punch, mark the center of the 2 tapered-head bolts.
   (b) Using a 3 to 4 mm (0.12 - 0.16 in.) drill, drill into the 2 bolts.
   (c) Using a screw extractor, remove the 2 tapered-head bolts, steering column bracket assembly upper and steering column upper clamp.
3. **REMOVE STEERING MAIN SHAFT ASSEMBLY**
   
   (a) Using SST, remove the 2 tension springs.
   
   **SST  09921-00010**
   
   (b) Remove the 2 bolts and steering column protector.
   
   (c) Using SST, remove the tension spring.
   
   **SST  09921-00010**
   
   (d) Remove the 2 bolts and the turn signal bracket.
   
   (e) Using a 6 mm hexagon wrench, remove the 2 tilt steering bolts.
   
   (f) Pull out the main shaft with the steering column tube sub-assembly upper from the column tube.
   
   (g) Bend the joint of the main shaft at right angles, and leaving the cross ball in the No. 2 main shaft sub-assembly, divide the main shaft into the No. 1 main shaft with the steering column tube sub-assembly upper and the No. 2 main shaft sub-assembly.
(h) Secure the No. 1 main shaft with the steering column tube sub-assembly upper and SST in a vise.
SST 09316-60011 (09316-00051)

(i) Using SST, compress the spring of the steering column tube sub-assembly upper.
SST 09950-40011 (09951-04010, 09952-04010, 09953-04020, 09954-04010, 09955-04061, 09958-04011)
NOTICE:
Do not overtighten SST.

(j) Using a snap ring expander, remove the snap ring and No. 1 main shaft.
(k) Remove the compression spring, bearing thrust collar and bearing from the No. 1 main shaft.

4. REMOVE IGNITION SWITCH LOCK CYLINDER ASSEMBLY
(a) Turn the ignition switch lock cylinder assembly in the ACC position.
(b) Push down the stop pin with a screwdriver and pull out the ignition switch lock cylinder assembly.

5. REMOVE UN-LOCK WARNING SWITCH ASSEMBLY
(a) Disconnect the un-lock warning switch assembly connector from the ignition or starter switch assembly.
(b) Remove the un-lock warning switch assembly toward the rear of the vehicle by pushing up the center part.
6. REMOVE IGNITION OR STARTER SWITCH ASSEMBLY
   (a) Remove the 2 screws and ignition or starter switch assembly from the steering column bracket assembly upper.

7. REMOVE KEY INTER LOCK SOLENOID (for Automatic Transmission)
   (a) Remove the 2 screws and key inter lock solenoid from the steering column bracket assembly upper.

REASSEMBLY

1. INSTALL KEY INTER LOCK SOLENOID (for Automatic Transmission)
   (a) Install the key inter lock solenoid onto the steering column bracket assembly upper with the 2 screws.

2. INSTALL IGNITION OR STARTER SWITCH ASSEMBLY
   (a) Install the ignition or starter switch assembly onto the steering column bracket assembly upper with the 2 screws.

3. INSTALL UN-LOCK WARNING SWITCH ASSEMBLY
   (a) Install the un-lock warning switch assembly onto the steering column bracket assembly upper.
   (b) Connect the un-lock warning switch assembly connector to the ignition or starter switch assembly.

4. INSTALL IGNITION SWITCH LOCK CYLINDER ASSEMBLY
   (a) Make sure that the ignition switch lock cylinder assembly is in the ACC position.
   (b) Install the ignition switch lock cylinder assembly.
5. **INSTALL STEERING MAIN SHAFT ASSEMBLY**
   
   (a) Install the compression spring, bearing thrust collar and bearing onto the No. 1 main shaft.

   (b) Temporarily install the steering column tube sub-assembly upper onto the No. 1 main shaft.

   (c) Secure the No. 1 main shaft with the steering column tube sub-assembly upper and SST in a vise.

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   (d) Using SST, compress the spring of the steering column tube sub-assembly upper.

   **SST 09950-40011 (09951-04010, 09952-04010, 09953-04020, 09954-04010, 09955-04061, 09958-04011)**

   **NOTICE:**
   Do not overtighten SST.

   (e) Using a snap ring expander, install a new snap ring onto the main shaft.

   (f) Assemble the No. 1 main shaft with the steering column tube sub-assembly upper and the No. 2 main shaft sub-assembly.
(g) Using a 6 mm hexagon wrench, install the 2 tilt steering bolts.  
Torque: 20 N*m (204 kgf*cm, 15 ft.*lb)  
(h) Install the main shaft with the steering column tube sub-assembly upper onto the column tube.

(i) Using SST, install the tension spring.  
SST 09921-00010

(j) Install the turn signal bracket with the 2 bolts.  
Torque: 5.7 N*m (58 kgf*cm, 50 in.*lb)

(k) Install the steering column protector with the 2 bolts.  
Torque: 6 N*m (60 kgf*cm, 52 in.*lb)

(l) Using SST, install the 2 tension springs.  
SST 09921-00010

6. INSTALL STEERING COLUMN UPPER CLAMP
(a) Temporarily install the steering column bracket assembly upper and steering column upper clamp with 2 new tapered-head bolts.  
(b) Tighten the 2 tapered-head bolts until the bolt heads break off.