REAR AXLE BEAM ASSY
REPLACEMENT
HINT:
COMPONENTS: See page 27–2
1. REMOVE REAR WHEEL
   (a) Remove the RH and LH rear wheels.
2. REMOVE REAR BRAKE DRUM SUB–ASSY (See page 32–31)

3. SEPARATE SKID CONTROL SENSOR WIRE
   (a) Disconnect the skid control sensor connector.
   (b) Remove the 2 bolts and separate the wire harness clamps.
   (c) Remove the bolt and separate parking brake cable clamp.
   (d) Using the same manner desoribed above to the other side.

4. REMOVE STABILIZER BAR REAR (See page 27–13)

5. REMOVE REAR AXLE HUB & BEARING ASSY LH
   (a) Remove the 4 bolts and rear axle hub from the axle beam.

6. REMOVE REAR AXLE HUB & BEARING ASSY RH
   HINT: Remove the RH side by the same procedures with the LH side.

7. SEPARATE REAR SHOCK ABSORBER WITH COIL SPRING
   (a) Remove the nut, washer and separate the rear shock absorber w/coil spring (lower side) from the rear axle beam.
   (b) Using the same manner desoribed above to the other side.

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8. **REMOVE REAR AXLE BEAM ASSY**
   (a) Support the rear axle beam with jack.
   
   (b) Remove the 2 bolts, nuts and rear axle beam.

9. **REMOVE REAR AXLE CARRIER BUSH LH**
   (a) Place matchmarks on the 2 notches of the bushing and axle beam.
   (b) Using a chisel and a hammer, bend the 2 portions of the bushing rib.
   **HINT:**
   Bend the bushing rib until the claw of SST can be hung.
   (c) Using SST, remove the bushing from the axle beam.
   **NOTICE:**
   If the axle beam has been scratched, apply the paint.

10. **REMOVE REAR AXLE CARRIER BUSH RH**
    **HINT:**
    Remove the RH side by the same procedures with the LH side.
    **NOTICE:**
    If the axle beam has been scratched, apply the paint.

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**NOTICE:**
If the axle beam has been scratched, apply the paint.
11. INSTALL REAR AXLE CARRIER BUSH LH
(a) Align the matchmarks on the axle beam with the 2 notches of a new bushing and temporarily install the bushing to the axle beam.
(b) Using SST, install the bushing to the axle beam.


NOTICE:
- Hang the claw of SST to the bushing deeply and firmly.
- Do not scratch the rubber portion of the bushing.
- Do not deform the bushing rib.

12. INSTALL REAR AXLE CARRIER BUSH RH
HINT:
Install the RH side by the same procedures with the LH side.


13. TEMPORARY TIGHTEN REAR AXLE BEAM ASSY
(a) Support the rear axle beam with jack.
(b) Install the rear axle beam, 2 bolts, and temporary tighten the 2 nuts.

14. TEMPORARY TIGHTEN REAR SHOCK ABSORBER WITH COIL SPRING
(a) Install the rear shock absorber, washer and temporary tighten the nut.
(b) Using the same manner described above to the other side.
15. **INSTALL REAR AXLE HUB & BEARING ASSY LH**
   (a) Install the rear axle hub with the 4 bolts.
   Torque: 61 N·m (622 kgf·cm, 45 ft·lbf)

16. **INSTALL REAR AXLE HUB & BEARING ASSY RH**
   HINT: Install the RH side by the same procedures with the LH side.

17. **INSTALL STABILIZER BAR REAR** (See page 27–13)

18. **INSTALL SKID CONTROL SENSOR WIRE**
   (a) Install the wire harness and parking brake cable with the 2 bolts and clip.
   Torque:
   (A): 5.4 N·m (55 kgf·cm, 48 in.·lbf)
   (B): 5.0 N·m (51 kgf·cm, 44 in.·lbf)
   (b) Connect the skid control sensor connector.
   (c) Using the same manner described above to the other side.

19. **INSTALL REAR BRAKE DRUM SUB–ASSY** (See page 32–31)

20. **STABILIZE SUSPENSION**
   (a) Install the rear wheel and jack down the vehicle.
   Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
   (b) Bounce the vehicle up and down several times to stabilize the suspension.

21. **FULLY TIGHTEN REAR AXLE BEAM ASSY**
   (a) Fully tighten the bolt.
   Torque: 85 N·m (867 kgf·cm, 62 ft·lbf)
   (b) Using the same manner described above to the other side.
22. **FULLY TIGHTEN REAR SHOCK ABSORBER WITH COIL SPRING**
   (a) Fully tighten the nut.
   **Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)**
   (b) Using the same manner described above to the other side.

23. **INSPECT REAR WHEEL ALIGNMENT** *(See page 27–3)*
24. **CHECK ABS SPEED SENSOR SIGNAL** *(See page 05–297)*