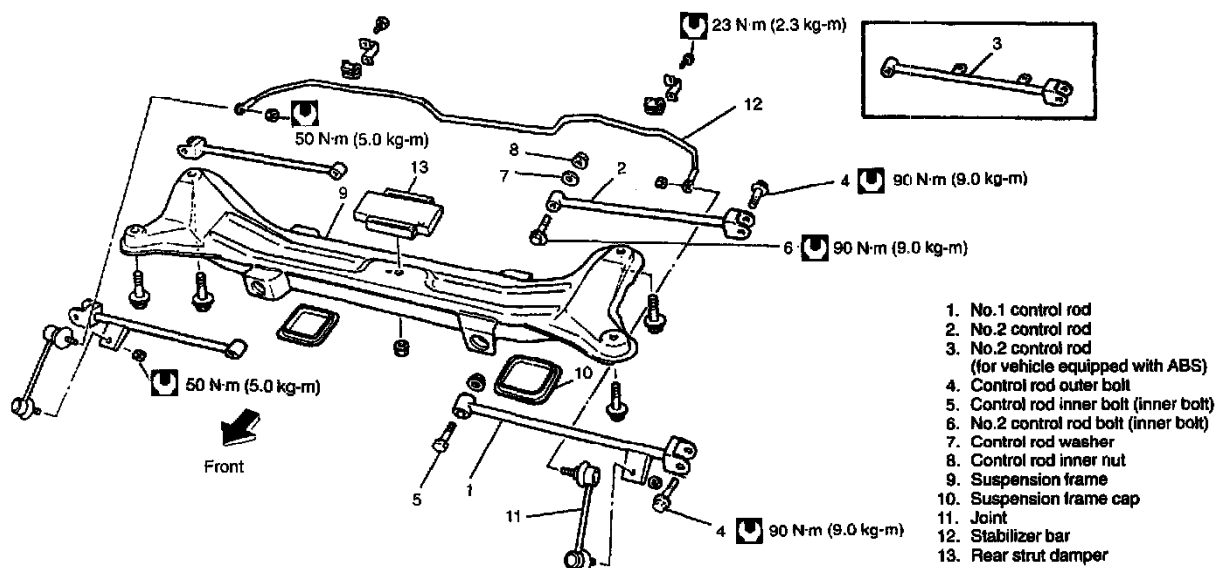


Lateral Stabilizer Control Rod: Service and Repair

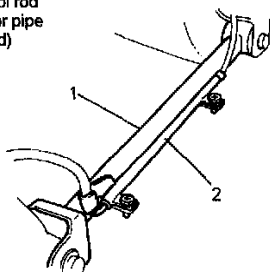


CONTROL ROD

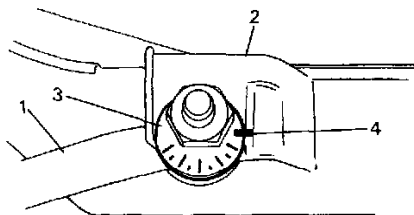
REMOVAL

1. Hoist vehicle and remove rear wheels.
2. Remove stabilizer bar (if equipped).

1. No.2 control rod
2. ABS sensor pipe (if equipped)

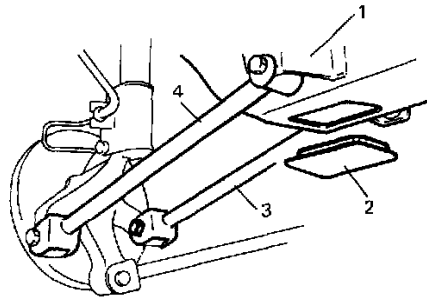


3. For vehicles equipped with ABS, detach ABS wheel speed sensor pipe from No.2 control rod.



1. No.2 control rod
2. Suspension frame
3. Washer
4. Match marks

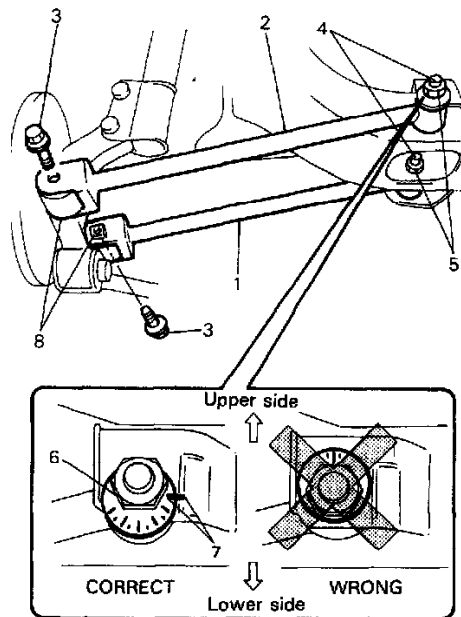
4. To facilitate toe adjustment after reinstallation, put match marks on washer and on suspension frame.



1. Suspension frame
2. Suspension frame cap
3. No.1 control rod
4. No.2 control rod

5. Remove suspension frame cap.
6. Remove No.2 control rod from suspension frame and knuckle.
7. Remove No.1 control rod from suspension frame and knuckle.

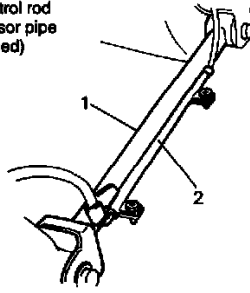
INSTALLATION



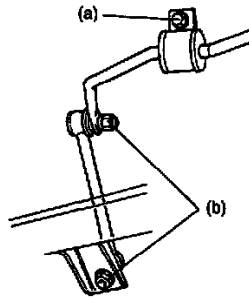
1. No.1 control rod
2. No.2 control rod
3. Outer bolt
4. Inner bolt and No.2 control rod bolt
5. Nut
6. Washer
7. Match marks
8. Welded nut

1. Install No.1 control rod.
 1. Install No.1 control rod, setting it so that its welded nut comes toward the rear.
 2. Insert inner and outer bolts from the vehicle front and tighten them temporarily by hand.
2. Install No.2 control rod.
 1. Install No.2 control rod, setting it so that its welded nut comes toward the front.
 2. Insert No.2 control rod bolt from the vehicle front and outer bolt from the rear.
 3. Install washer with its graduated part facing down.
 4. With marks on washer and frame marked before removal aligned to each other, tighten bolts and nut temporarily by hand.

1. No.2 control rod
2. ABS sensor pipe
(if equipped)

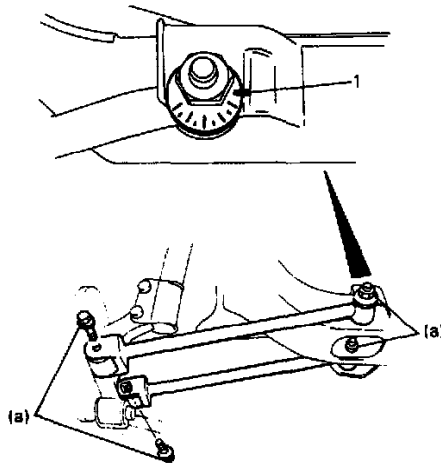


3. For vehicles equipped with ABS, attach ABS wheel speed sensor pipe to No.2 control rod.



4. Install stabilizer bar.
Tightening Torque
 (a): 23 Nm (2.3 kg-m, 17.0 ft. lbs.)
 (b): 50 Nm (5.0 kg-m, 36.5 ft. lbs.)
5. Lower hoist and bounce vehicle up and down to stabilize suspension.
6. Tighten control rod bolts and nuts to specified torque with vehicle weight on suspension.

1. Match marks



NOTE:

- ^ It is the most desirable to have vehicle off hoist and in non-loaded condition when tightening them.
- ^ Tighten No.2 control rod inner nut with match marks aligned.

Tightening Torque (a): 90 Nm (9.0 kg-m, 65.0 ft. lbs.)

7. Install wheels (right & left) and lower hoist.
8. Check rear toe and adjust it as necessary.
9. Install suspension frame cap.