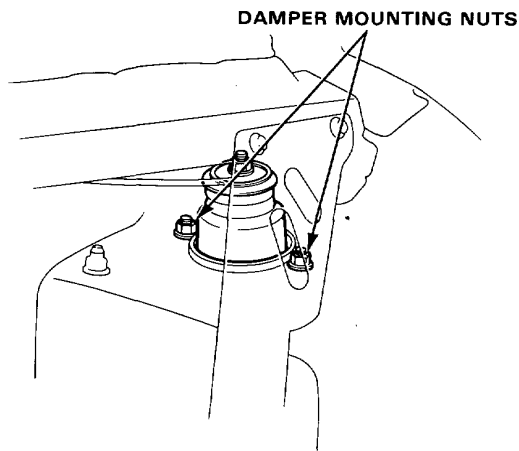


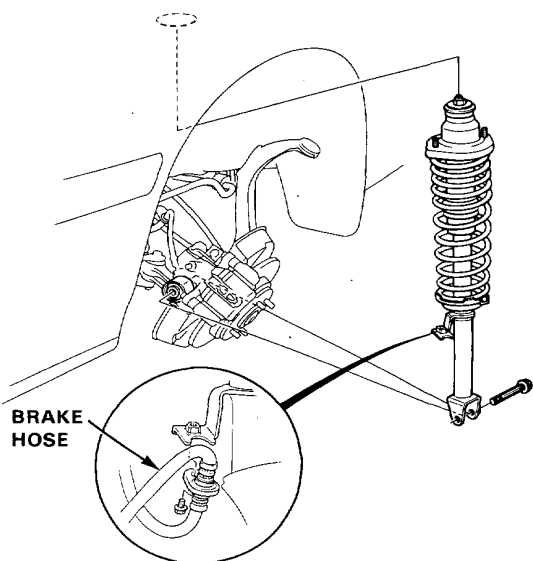
# Rear Suspension

## Damper Removal

1. Jack up the rear of car and support on safety stands in proper locations.
2. Remove the rear wheel.
3. Remove the trunk side garnish.
4. Remove the damper mounting nuts.



5. Break loose the upper ball joint (4WS: page 12-32, 2WS: page 12-33).
6. Remove the bolt fixing the brake hose to the damper assembly.
7. Remove the damper mounting bolt.
8. Depress the entire suspension, then remove the damper assembly.



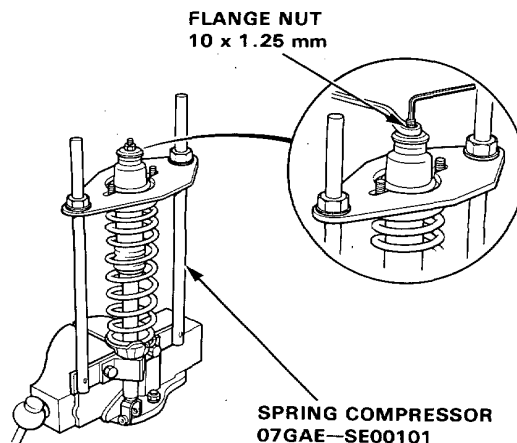
## Damper Disassembly/Inspection

### Disassembly:

1. Compress the damper spring with the spring compressor according to the manufacturer's instructions.

**CAUTION:** Do not compress the spring more than necessary to remove the 10 mm flange nut.

2. Remove the 10 mm flange nut from the damper assembly.

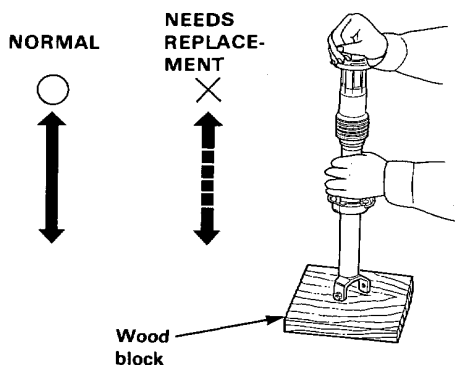


3. Remove the spring compressor and disassemble the damper as shown on page 12-40.

### Inspection:

1. Reassemble all parts, except the spring.
2. Push on the damper assembly as shown.
3. Check for smooth operation through a full stroke, both compression and extension.

**NOTE:** The damper should move smoothly. If it does not (no compression or no extension), then gas is leaking, and the damper should be replaced.



4. Check for oil leaks, abnormal noises or binding during these tests.