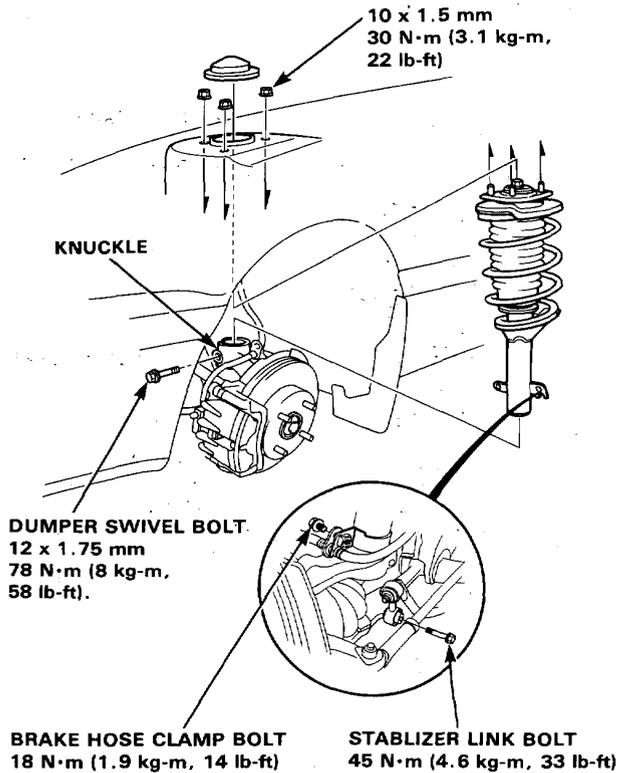


Front Suspension

Damper Removal

1. Jack up the front of car and support with safety stands in proper locations, then remove front wheels.



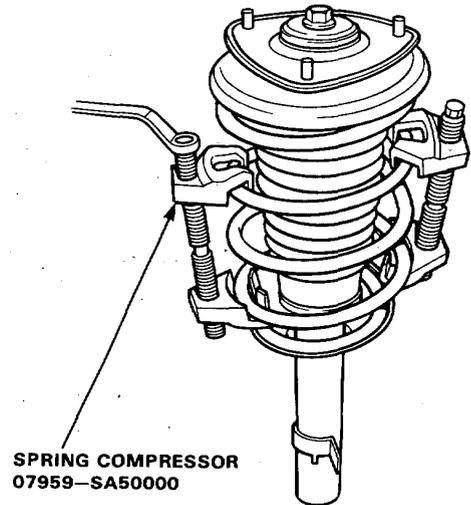
2. Remove brake hose clamp from Damper.
3. Remove the stabilizer link from lower arm.
4. Remove the Damper swivel bolt, then use a hammer to tap knuckle down until it comes off Damper.
5. Remove the rubber cap and nuts from top of Damper.
6. Remove the Damper.

NOTE: Reinstall in reverse order of removal.

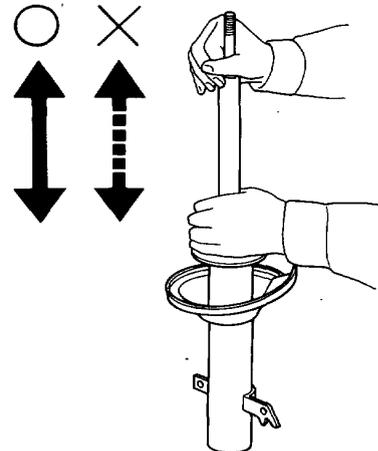
Damper Disassembly

1. Compress damper spring using spring compressor, then remove spring seat nut.

WARNING Follow spring compressor manufacturer's instructions carefully. Do not compress spring more than necessary for access to seat nut.



2. Remove the spring compressor and disassemble the damper as shown in the next column.
3. Check for smooth operation through full stroke, both compression and extension.
4. Also check for smooth operation in short strokes of 5-10cm (2-4in.)



5. Replace the damper if resistance is uneven or jerky.
6. Check for abnormal noise or binding during above tests.
7. Check for oil leaks.