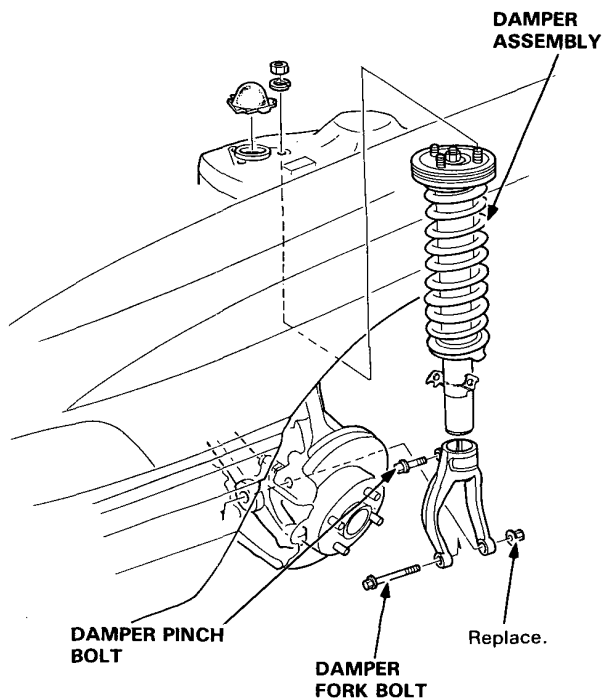


# Front Damper

## Removal

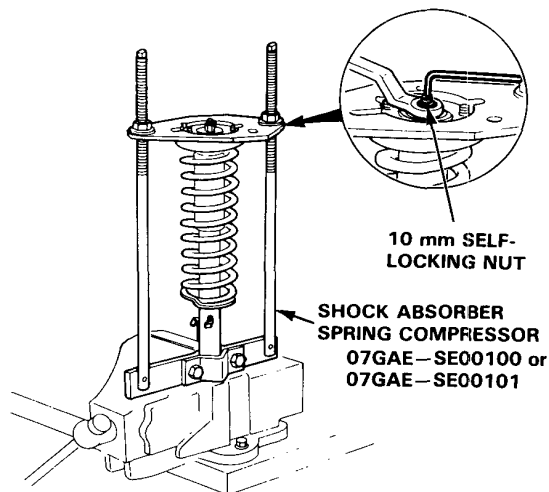
1. Remove the brake hose clamps from the damper.
2. Remove the damper pinch bolt.
3. Remove the damper fork bolt and remove the damper fork.
4. Remove the damper by removing the three 10 mm nuts.



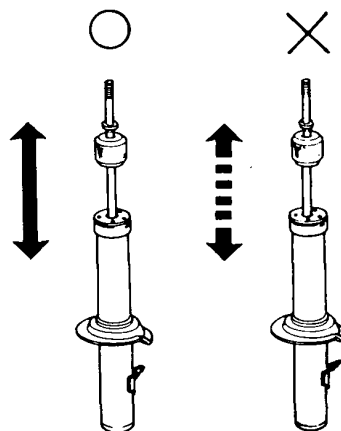
## Disassembly/Inspection

1. Compress the damper spring using spring compressor, then remove the self-locking nut.

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



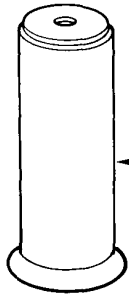
2. Remove the spring compressor, then disassemble the damper as shown on the next page.
3. Check for smooth operation through a full stroke, both compression and extension.



4. Also check for smooth operation in short strokes of 5–10 cm (2–4 in). Replace the damper if resistance is uneven or jerky.
5. Check for oil leaks, abnormal noises or binding during these tests.



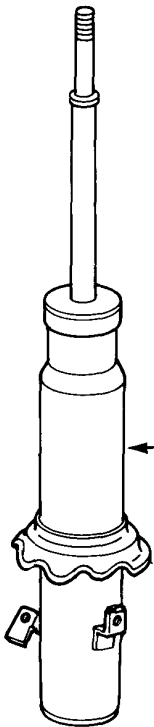
## Inspection



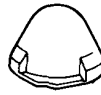
**DUST COVER**  
Check for bending or damage.



**BUMP STOP**  
Check for weakness or damage.



**DAMPER UNIT**  
• Check for leaks and faulty operation.  
• Check for rust.



**10 mm SELF-LOCKING NUT**  
30 N·m (3.0 kg·m, 22 lb-ft)  
Replace.



**DAMPER MOUNTING WASHER**  
Check for weakness.



**SEAL**  
Check for damage.



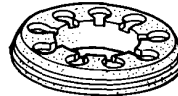
**DAMPER MOUNTING BASE**



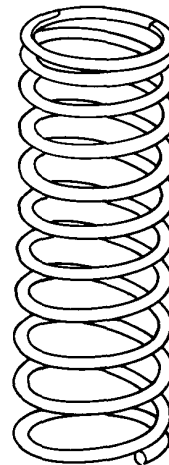
**DAMPER MOUNTING COLLAR**



**DAMPER MOUNTING RUBBER**



**SPRING MOUNTING RUBBER**  
Check for damage.



**DAMPER SPRING**  
Check for weakness, compression or damage.