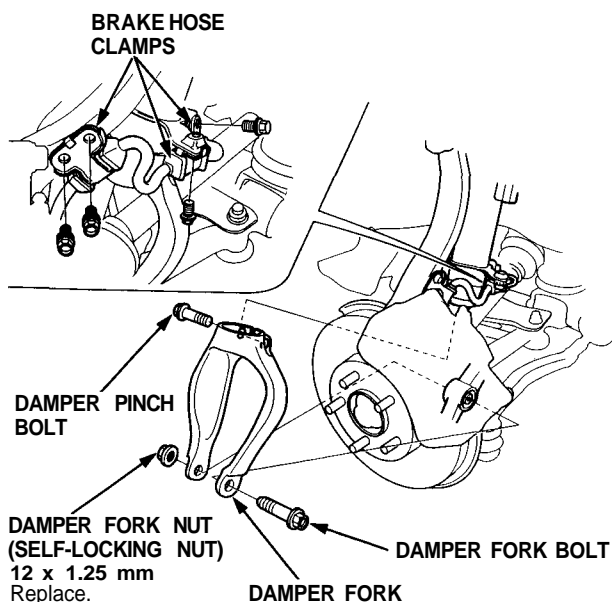




Front Damper

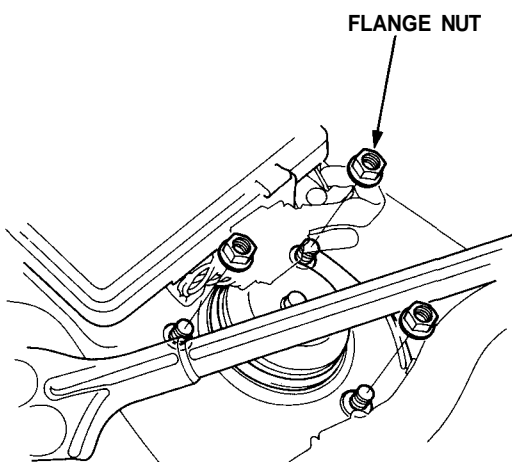
Removal

1. Remove the brake hose clamps from the damper.
2. Remove the damper pinch bolt.
3. Remove the damper fork bolt, nut and remove the damper fork.



4. Remove the damper by removing the three flange nuts.

NOTE: Mark the right and left dampers or store them separately. Do not confuse them on installation.



Disassembly/Inspection

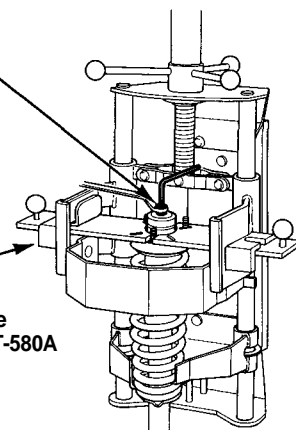
Disassembly

1. Compress the damper spring with the spring compressor according to the manufacturer's instructions, then remove the self-locking nut.

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

SELF-LOCKING NUT
10 x 1.25 mm
Replace.

STRUT SPRING COMPRESSOR:
Commercially Available
BRANICK® T/N MST-580A

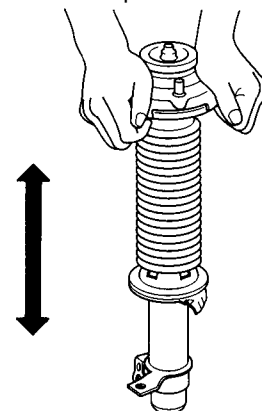


2. Remove the spring compressor, then disassemble the damper as shown on the next page.

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), the gas is leaking and the damper should be replaced.



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