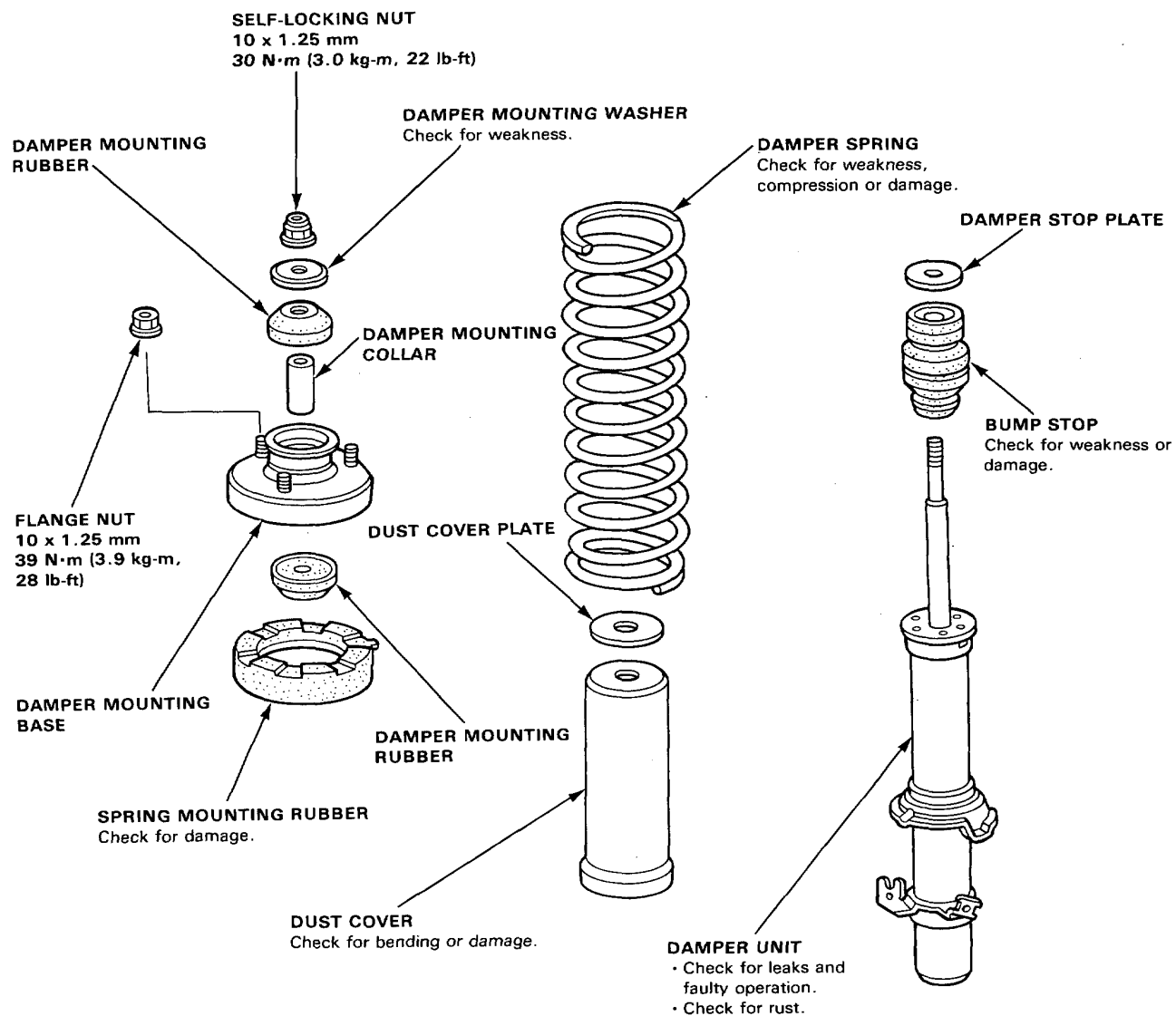




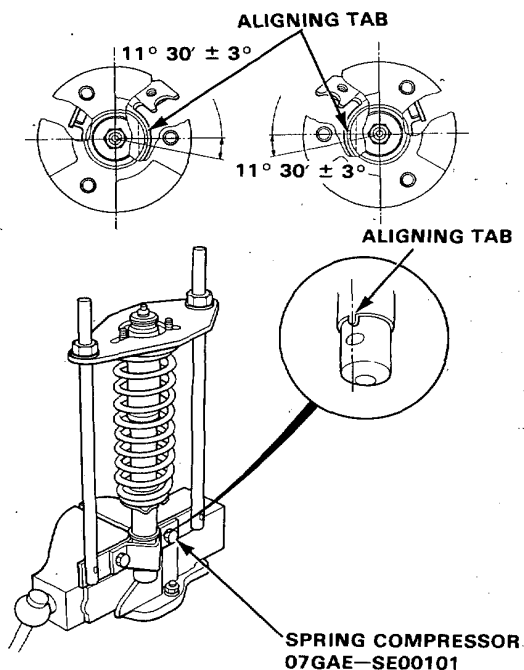
Inspection



Front Suspension

Damper Reassembly

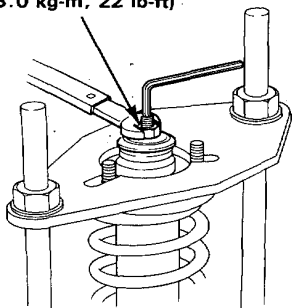
1. Install the damper unit, damper spring, bump stop, boot, upper spring seat, damper bushings, and collar on the spring compressor.



NOTE: Left side shown, right side is opposite.

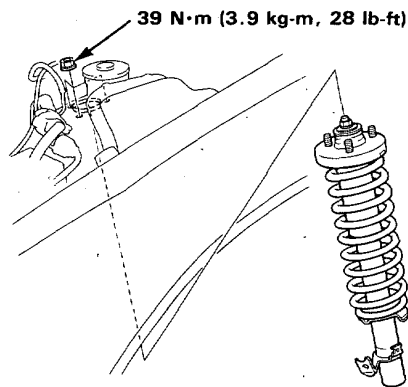
3. Compress the damper spring.
4. Install the damper mount washer and a new self-locking nut 10 mm.
5. Hold the damper shaft and tighten the 10 mm self-locking nut.

30 N·m (3.0 kg-m, 22 lb-ft)



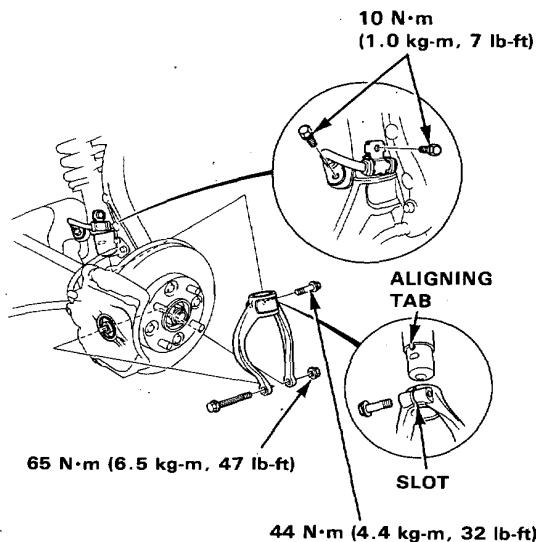
Damper Installation

1. Loosely install the damper on the frame with the aligning tab facing inside.



2. Install the damper fork on the driveshaft and lower arm. Install the damper in the damper fork so the aligning tab is aligned with the slot in the damper fork.
3. Hand tighten the bolts and nuts.
4. Raise the knuckle with a floor jack until the car just lifts off the safety stand.

NOTE: The bolts and nuts should be tightened with the vehicle's weight on the damper.



5. Tighten the damper pinch bolt.
6. Secure the damper fork bolt with a new 12 mm nut.
7. Secure the damper assembly to the frame with the flange nuts.
8. Install the brake hose clamps with the two bolts.