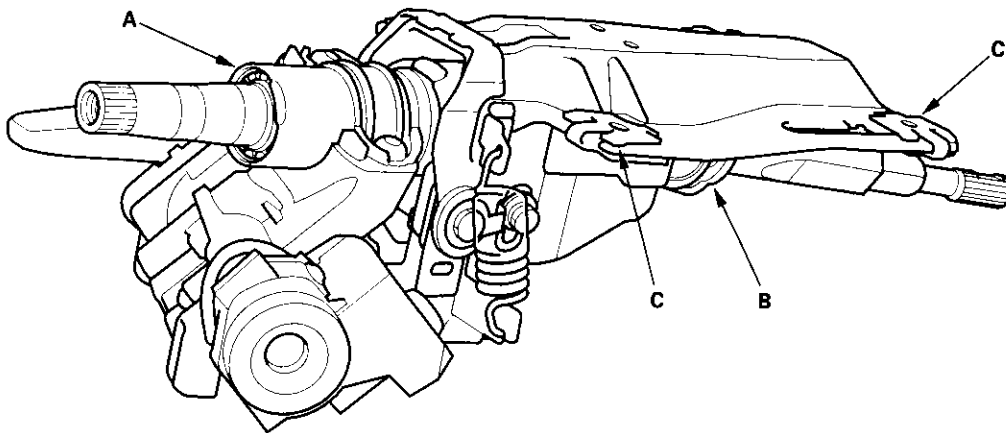


# Power Steering

## Steering Column/Tilt Lever Inspection/Adjustment

- Check the steering column ball bearing (A) and the steering joint bearings (B) for play and proper movement. If any bearing is noisy or has excessive play, replace the steering column as an assembly.
- Check the sliding capsules (C) for distortion and breakage. If there is distortion or breakage, replace the steering column as an assembly.



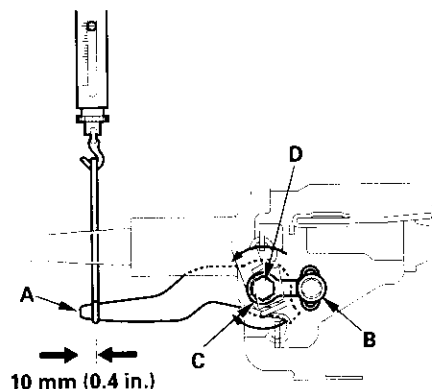


## Steering Lock Replacement

### Tilt Lever Preload Inspection

1. Move the tilt lever (A) from the loose position to the lock position three to five times; then measure the tilt lever preload 10 mm (0.4 in.) from the end of the tilt lever.

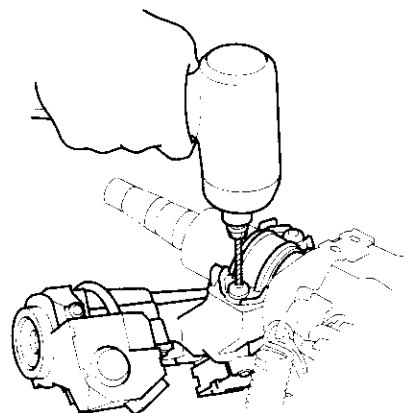
**Preload: 70 – 90 N (7 – 9 kgf, 15 – 20 lbf)**



2. If the measurement is out of the specification, adjust the preload using the following procedures.

- Loosen the tilt lever, and set the steering column in the neutral position.
- Remove the 6 mm lock bolt (B), and remove the stop (C). Be careful not to loosen the tilt lever when installing the stop or tightening the 6 mm lock bolt.
- Adjust the preload by turning the tilt lock bolt (D) left bolt.
- Pull up the tilt lever to the uppermost position, and install the stop. Check the preload again. If the measurement is still out of specification, repeat the above procedures to adjust.

1. Remove the steering column (see page 17-25).
2. Center punch each of the two shear bolts, and drill their heads off with a 5 mm (3/16 in.) drill bit. Be careful not to damage the switch body when removing the shear bolts.



3. Remove the shear bolts from the switch body.
4. Install the switch body without the key inserted.
5. Loosely tighten the new shear bolts.
6. Insert the ignition key, and check for proper operation of the steering wheel lock and that the ignition key turns freely.
7. Tighten the shear bolts (A) until the hex heads (B) twist off.

