



## Shift Lock Solenoid Test/Replacement

### Test:

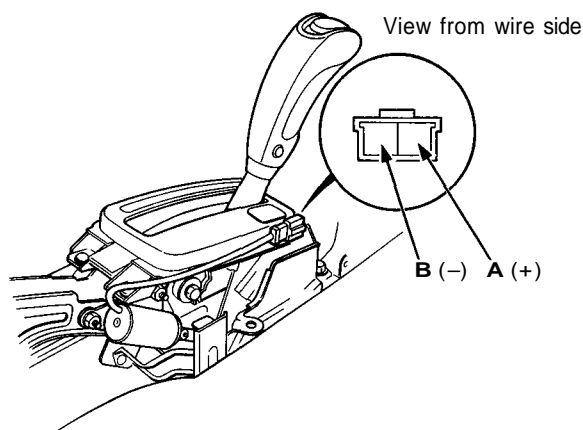
1. Remove the console, then disconnect the 2-P connector of the shift lock solenoid from the main wire harness.

NOTE: This solenoid has a diode in it. To get an accurate reading, either test it with a volt-ohmmeter that compensates for diodes, or make sure you connect your test leads to match the polarity shown.

2. Connect battery power to the A terminal, ground the B terminal momentarily and check, to see if the solenoid works. If the solenoid does not work, replace it.

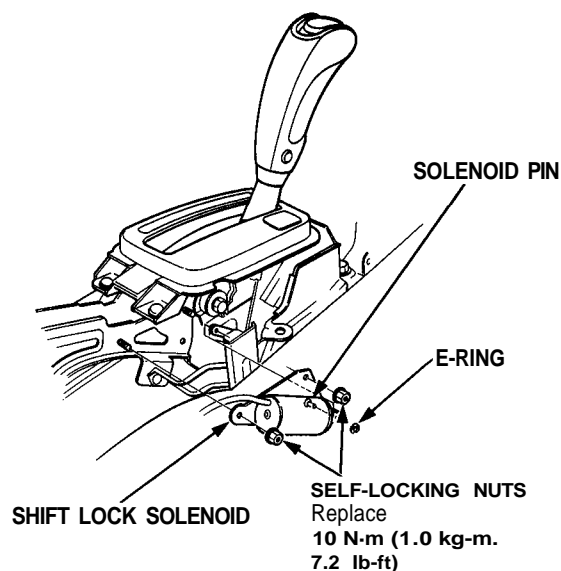
### NOTE:

- When the shift lock solenoid is ON, check that there is a clearance of  $2.5 \pm 0.5$  mm ( $0.098 \pm 0.020$  in) between the top corner of the shift lock lever and the side of the lock pin (see clearance check in step 3).
- When the shift lock solenoid is OFF, make sure that the lock pin is blocked by the top of the shift lock lever. If it is not blocked, adjust the position of the shift lock solenoid.



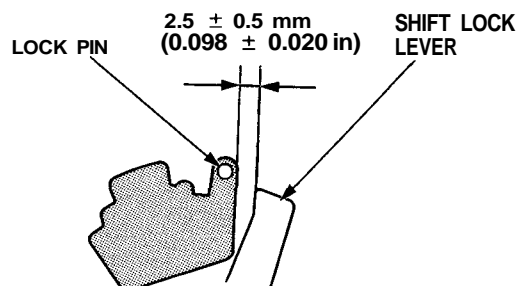
### Replacement:

1. Remove the E-ring and the solenoid pin.
2. Remove the self-locking nuts and shift lock solenoid.



3. Install the new shift lock solenoid in the reverse order of removal and adjust its position.

- When the shift lock solenoid is ON, check that there is a clearance of  $2.5 \pm 0.5$  mm ( $0.098 \pm 0.020$  in) between the top corner of the shift lock lever and the side of the lock pin, then tighten the self-locking nuts. Use brand-new self-locking nuts.



- When the shift lock solenoid is OFF, make sure that the lock pin is blocked by the shift lock lever.

NOTE: Test the solenoid after you assemble it.

