

Key Cannot Be Removed From the Ignition Switch

(Supersedes 97-009, dated February 1997)

SYMPTOM

The ignition switch sometimes will not return to the Lock position, and the key cannot be removed.

PROBABLE CAUSE

The shift cable is out of adjustment, preventing the pin from engaging in the key lock switch.

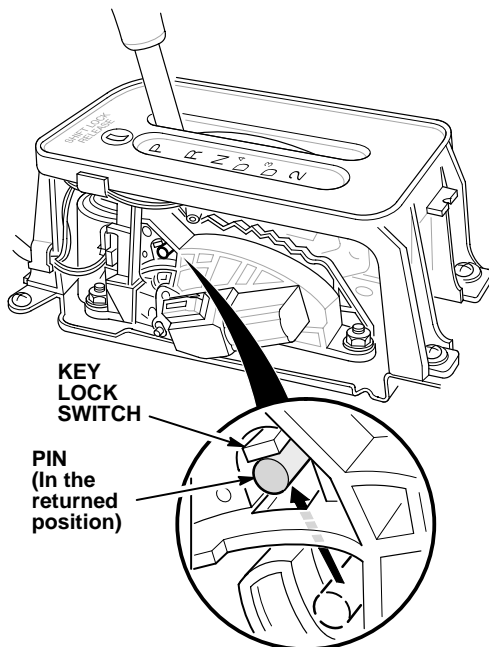
WARRANTY CLAIM INFORMATION

The normal warranty applies.

DIAGNOSIS

If the key will not come out of the ignition switch:

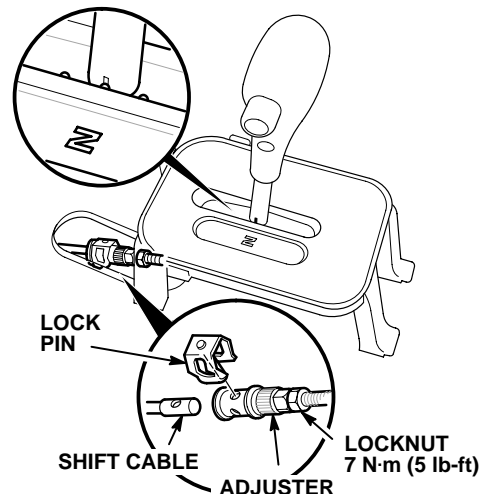
1. Make sure the shift lever is in Park.
2. Remove the center console.
3. Inspect the key lock switch. If the pin is not in the switch, move the shift lever back and forth without taking it out of Park.
 - If the pin does not return and the key cannot be removed, continue with normal troubleshooting.
 - If the pin returns and the key can be removed, continue to CORRECTIVE ACTION.



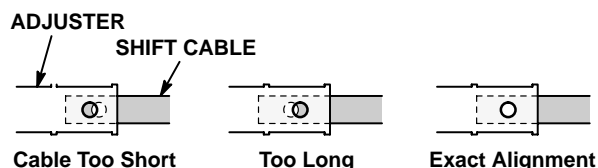
CORRECTIVE ACTION

Adjust the shift cable.

1. Move the shift lever to Neutral.



2. Remove the lock pin from the shift cable adjuster.
3. Check the alignment of the hole in the adjuster with the hole in the shift cable. They should align perfectly.



4. Loosen the locknut on the adjuster. Turn the adjuster in or out until the holes align perfectly. Tighten the locknut to 7 N-m (5 lb-ft).
5. Reinstall the lock pin. If the lock pin binds as you install it, the shift cable is still out of adjustment.
6. Move the shift lever to all the gear positions. Verify that the shift lever position indicator shows each position.
7. Move the shift lever to Park. Verify that the key can be removed.
8. Insert the key in the shift lock release slot, and verify that the shift lever releases.
9. Reinstall the center console.