

Model
**1994
ACCORD**

Applicable To
**See VEHICLES
AFFECTED**

File Under
ACCESSORY

Bulletin No.
93-037
Issue Date
NOV 14, 1994

Unsatisfactory Air Conditioner Performance (Supersedes 93-037, dated September 6, 1994)

SYMPTOM

The air conditioner does not get as cold as expected.

PROBABLE CAUSE

The heater control valve is being held slightly open as a result of one of these causes:

Ohio-Produced Accords

- The heater control cable is out of adjustment.
- The air mix cable is binding.
- The temperature control knob gears inside the control panel are out of synchronization.

Japan-Produced Accords

- The heater control cable is out of adjustment.
- The outer covering of the air mix cable is deformed, causing it to move around in the clip at the air mix control arm.

VEHICLES AFFECTED

Sedan:

Japan prod. – ALL

Ohio prod. – thru VIN 1HGCD5...RA154728

Coupe – thru VIN 1HGCD7...RA048987

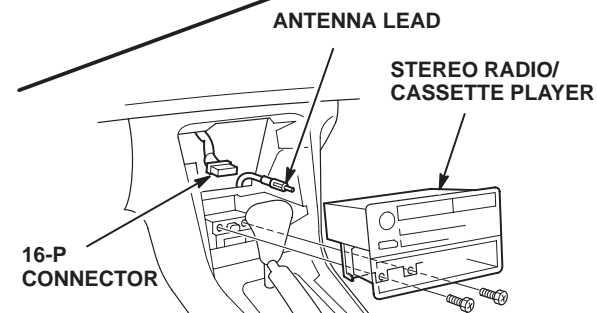
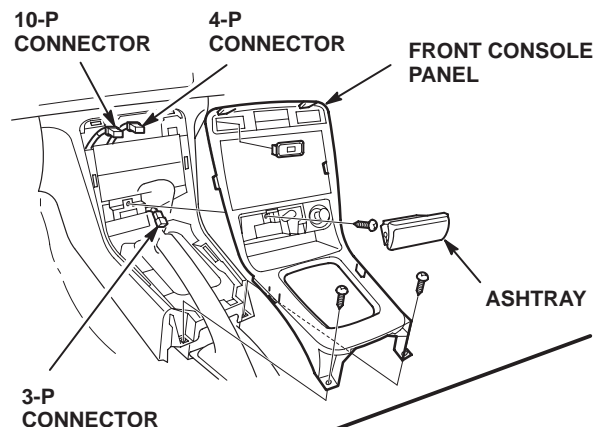
Wagon – thru VIN 1HGCE1...RA009900

CORRECTIVE ACTION – OHIO PRODUCTION

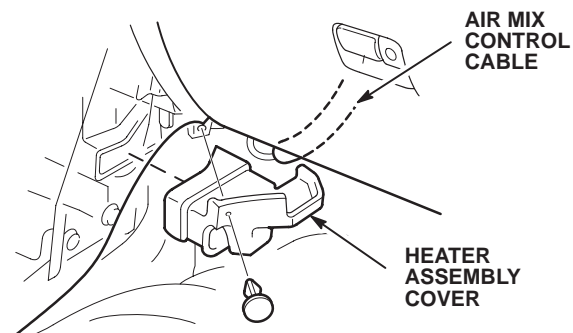
Inspect the temperature control knob gears, and resynchronize them if necessary. Replace the air mix control cable, and adjust the heater control cable.

1. Record the customer's radio station presets. If it is an anti-theft radio, make sure you have the anti-theft code.
2. Disconnect the battery.

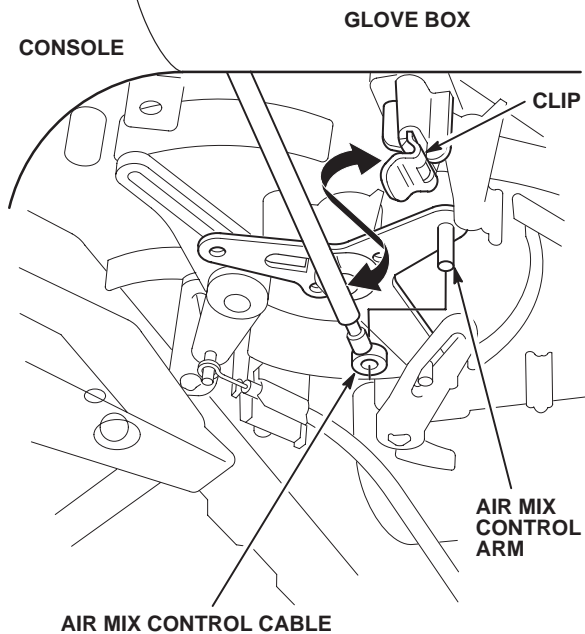
3. Remove the rear console, the front console panel, and the radio. (Refer to section 20 of the service manual.)



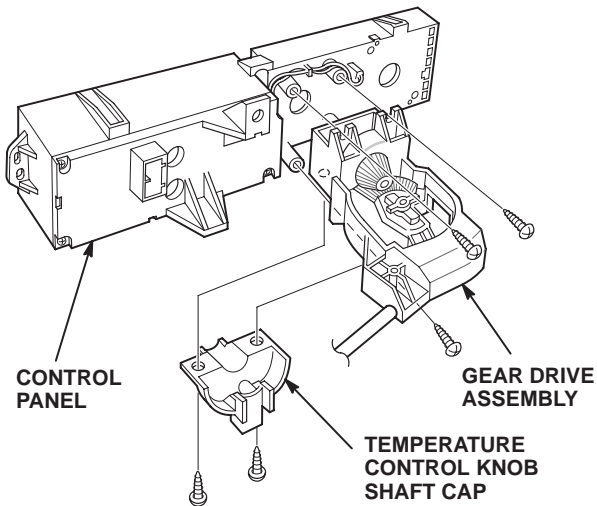
4. Under the dashboard: Locate the heater assembly cover (black plastic), in front of the console and below the glove box. Remove this cover by pulling it straight off (one clip).



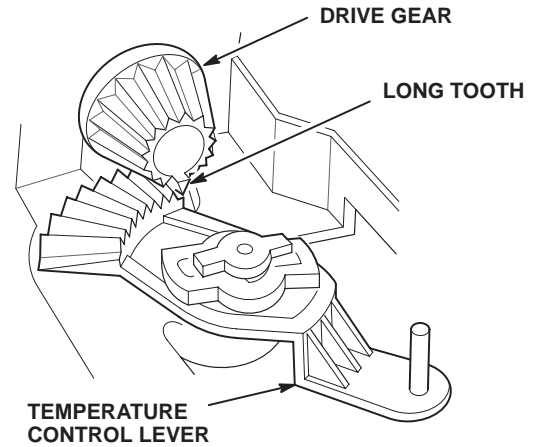
5. Disconnect the air mix control cable from its clip and arm.



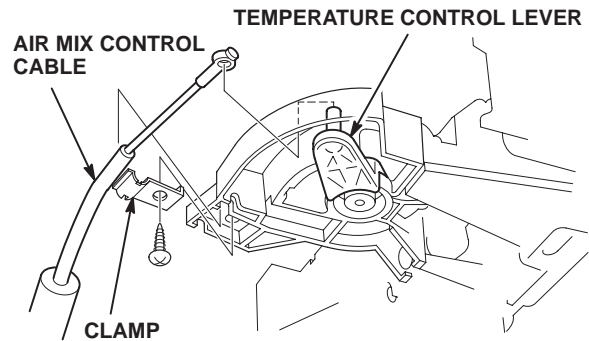
6. Rotate the temperature control knob to full hot.
 - If the white mark on the knob lines up with the end of the red zone, go to step 12.
 - If the white mark on the knob is about 4 mm short of reaching the end of the red zone, continue with step 7.
7. Remove the heater control panel from the dashboard.
8. Remove the gear drive assembly from the control panel.
9. Remove the temperature control knob shaft cap from the bottom of the gear drive assembly.



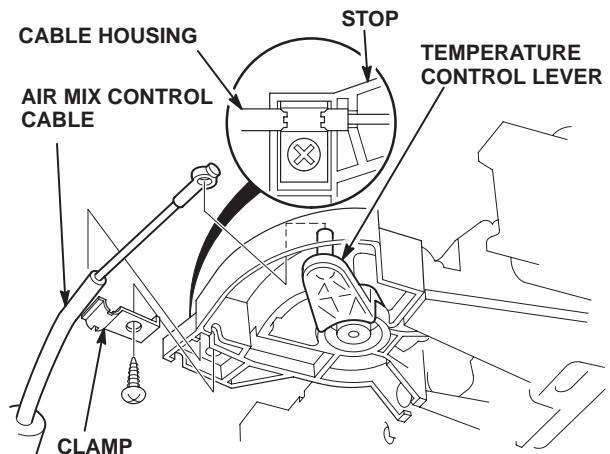
10. Turn the temperature control knob to maximum cold. The drive and driven gears will disengage. Align the long tooth on the drive gear to the short tooth on the driven gear.



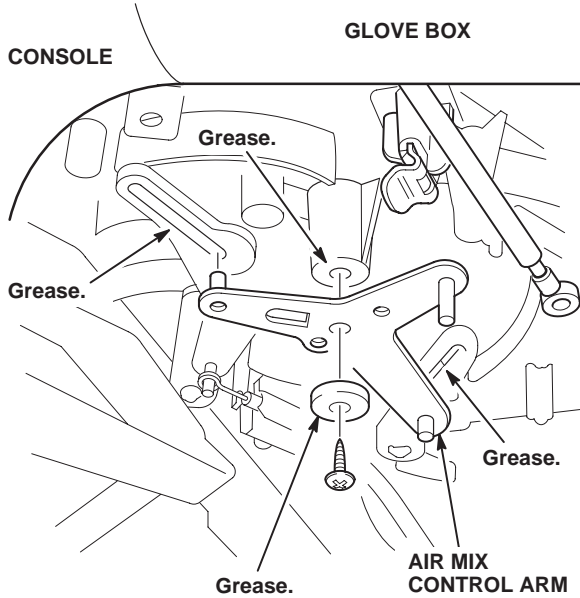
11. Reassemble the heater control panel.
12. Loosen the clamp screw, and disconnect the air mix control cable from the temperature control lever.



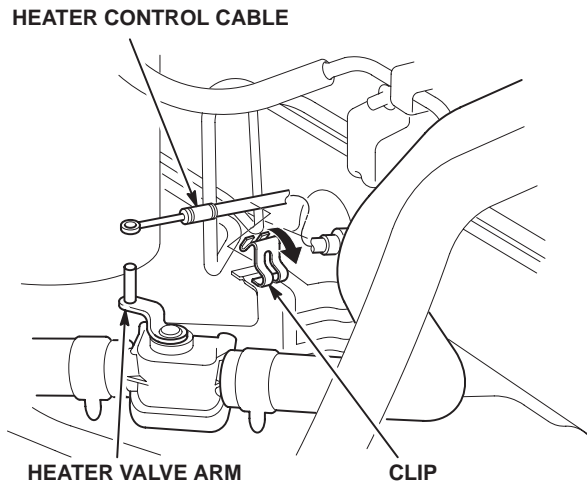
13. Install a new air mix control cable (see PARTS INFORMATION) on the temperature control lever. Make sure the outer cable is behind the stop, then tighten the clamp screw. Rotate the temperature control knob to maximum cold.



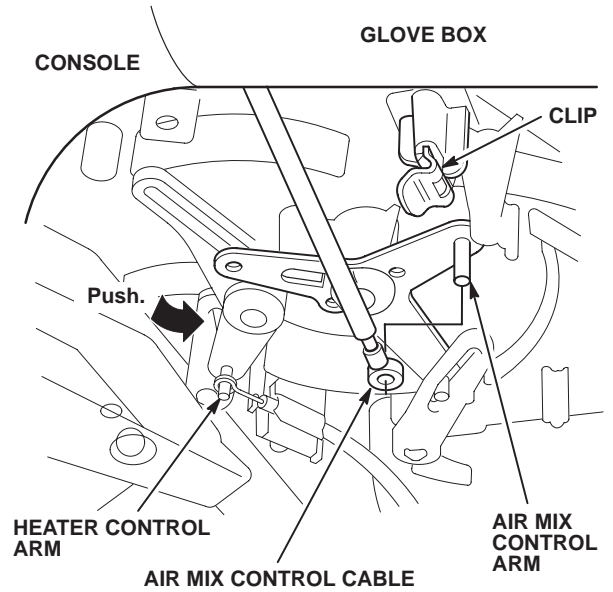
14. Reinstall the heater control panel in the dashboard (if removed in step 7).
15. Remove the air mix control arm. Apply DC111 grease to the areas shown. Also apply grease to the slots on the other arms that mate to the shafts on the air mix control arm.



16. Reinstall the air mix control arm.
17. *Under the hood:* Detach the heater control cable from its retaining clip. Disconnect the cable end from the heater valve arm.

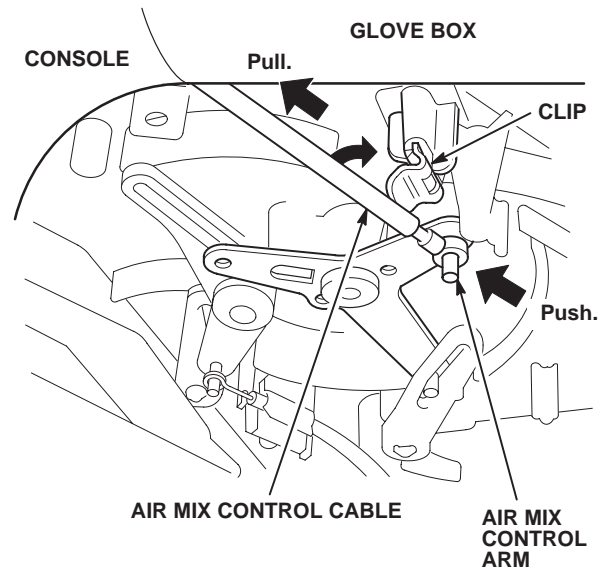


18. *Under the dashboard:* Reconnect the air mix control cable end to the arm. Push the heater control arm to its maximum cold position.



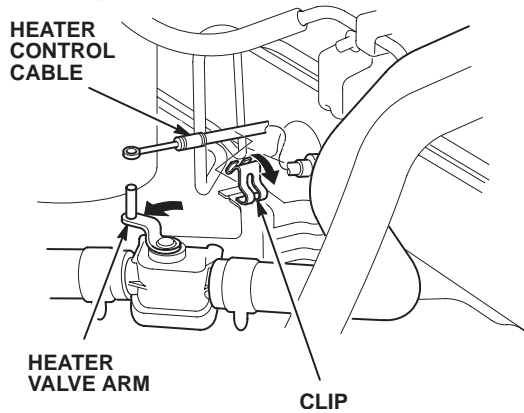
19. Pull on the air mix control arm to make sure the air mix doors are closed; then pull back on the air mix control outer cable to remove the slack in the inner cable, and snap the outer cable into the retaining clip.

NOTE: Failure to pull back on the air mix control outer cable before putting it in the clip will cause it to be improperly adjusted.



20. *Under the hood:* Hold the heater valve arm in the fully closed position (toward the front of the car). Reconnect the cable end to the lever; then snap the heater valve cable housing into its retaining clip.

NOTE: Apply only gentle pressure to the heater valve arm; you could strip the plastic shaft's square drive.

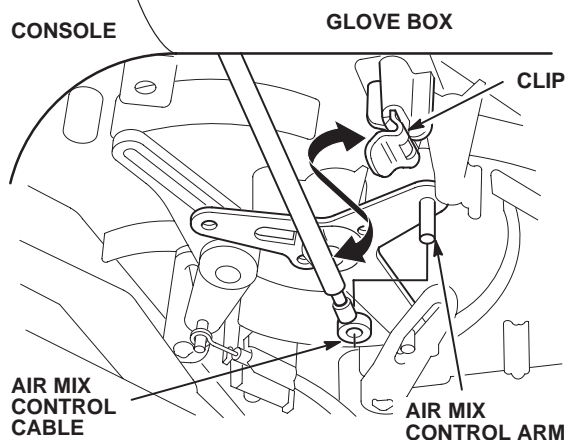


21. Reinstall the heater assembly cover under the dashboard.
22. Install the radio, the front console panel, and the rear console.
23. Reconnect the battery. Reset the clock, the customer's radio station presets, and the anti-theft code, if applicable.

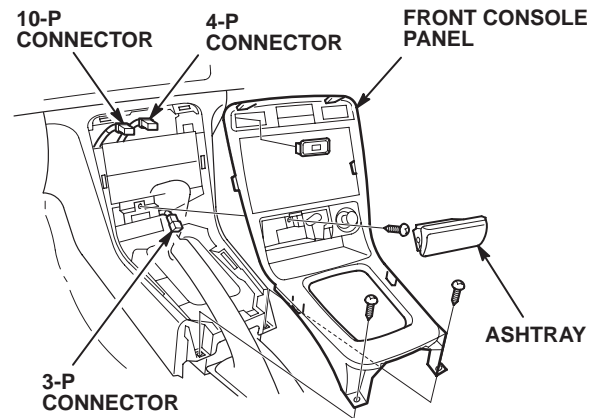
CORRECTIVE ACTION – JAPAN PRODUCTION

Inspect the air mix control outer cable for looseness in its retaining clip, and replace the cable if necessary. Adjust the heater control cable.

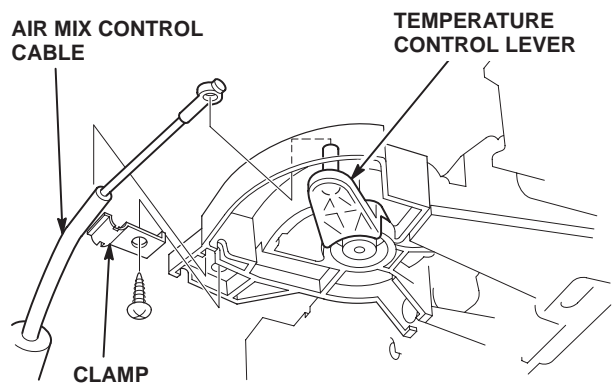
1. *Under the dashboard:* Locate the heater assembly cover (black plastic), in front of the console and below the glove box. Remove this cover by pulling it straight off (one clip).
2. Disconnect the air mix control cable from its clip and arm.



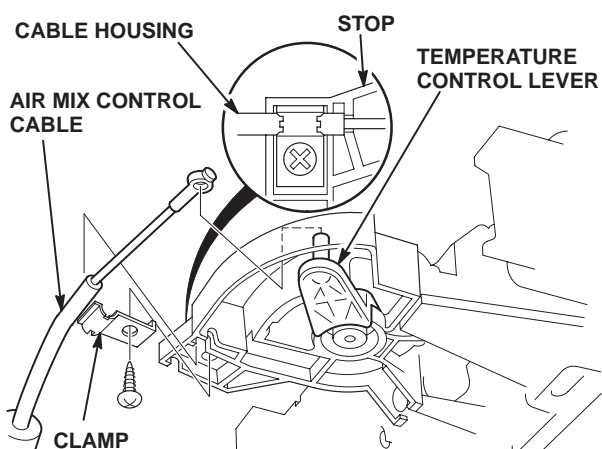
3. Inspect the air mix control cable as you rotate the temperature control knob back and forth.
 - If the outer cable does not move back and forth in its retaining clip, go to step 13.
 - If the outer cable does move back and forth in its retaining clip, the air mix control cable needs to be replaced. Continue with step 4.
4. Record the customer's radio station presets. If it is an anti-theft radio, make sure you have the anti-theft code.
5. Disconnect the battery.
6. Remove the rear console, the front console panel, and the radio. (Refer to section 20 of the service manual.)



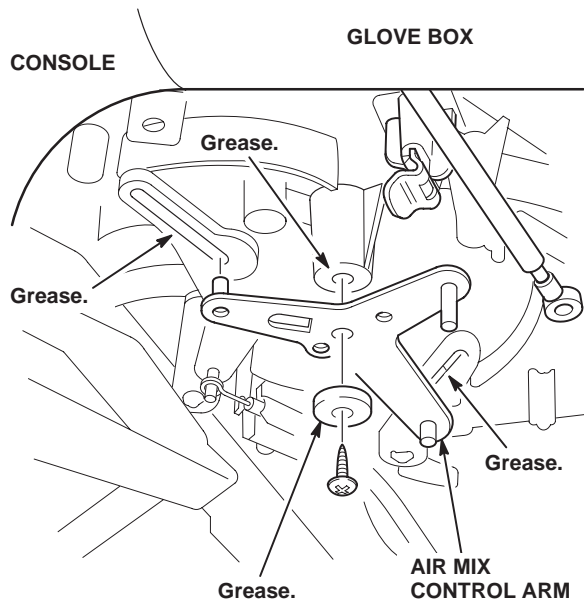
7. Loosen the clamp screw, and disconnect the air mix control cable from the temperature control lever.



- Install the new air mix control cable (see PARTS INFORMATION) on the temperature control lever. Make sure the outer cable is behind the stop, then tighten the clamp screw. Rotate the temperature control knob to maximum cold.

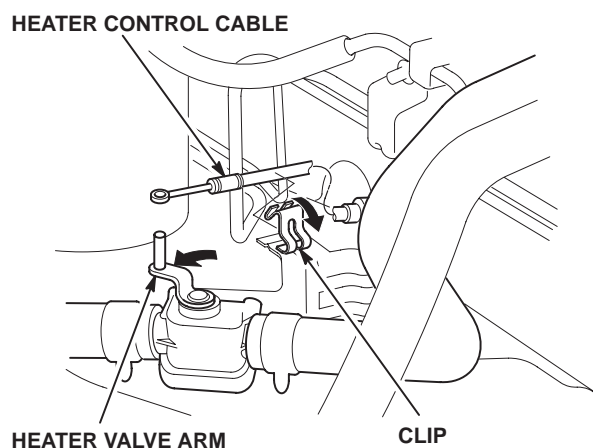


- Remove the air mix control arm. Apply DC111 grease to the areas shown. Also apply grease to the slots on the other arms that mate to the shafts on the air mix control arm.

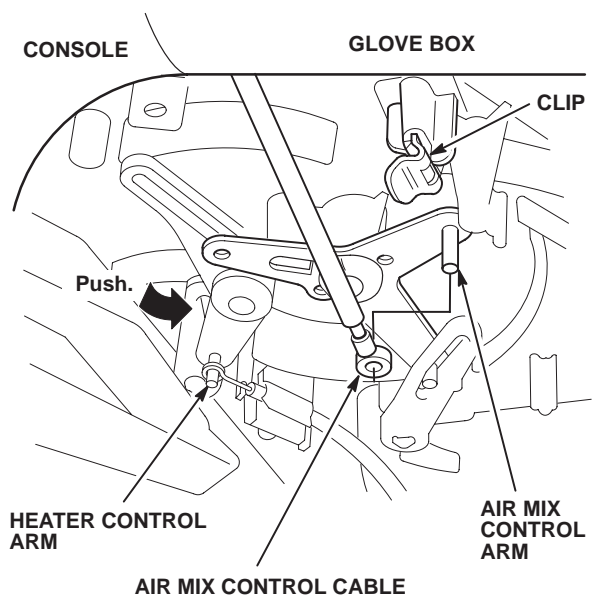


- Reinstall the air mix control arm.
- Install the radio, the front console panel, and the rear console.
- Reconnect the battery. Reset the clock, the customer's radio station presets, and the anti-theft code, if applicable.

- Under the hood:* Detach the heater control cable from its retaining clip. Disconnect the cable end from the heater valve arm.

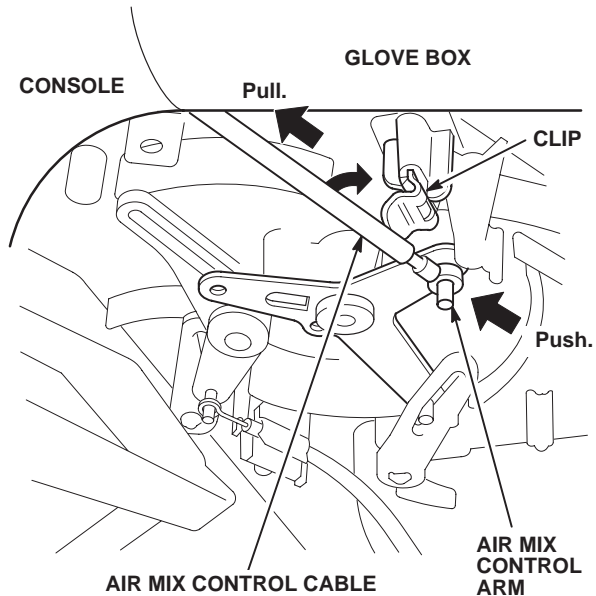


- Under the dashboard:* Reconnect the air mix control cable end to the arm. Push the heater control arm to its maximum cold position.



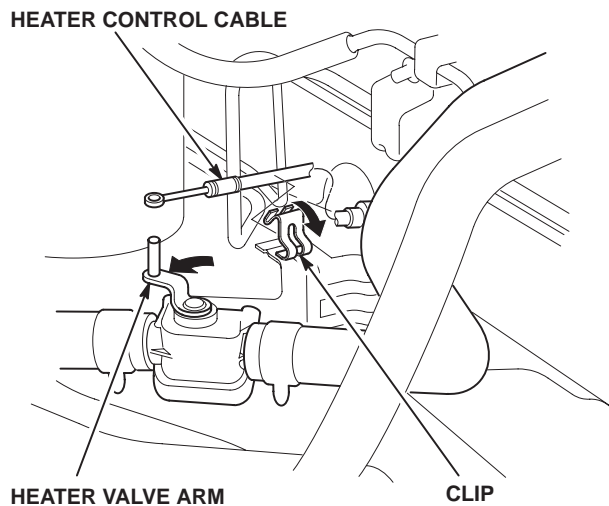
15. Pull on the air mix control arm to make sure the air mix doors are closed; then pull back on the air mix control outer cable to remove the slack in the inner cable, and snap the outer cable into the retaining clip.

NOTE: Failure to pull back on the air mix control outer cable before putting it in the clip will cause it to be improperly adjusted.



16. *Under the hood:* Hold the heater valve arm in the fully closed position (toward the front of the car). Reconnect the cable end to the lever; then snap the heater valve cable housing into its retaining clip.

NOTE: Apply only gentle pressure to the heater valve arm; you could strip the plastic shaft's square drive.



17. Reinstall the heater assembly cover under the dashboard.

PARTS INFORMATION

Air mix control cable:
P/N 79542-SV1-A11, H/C 4229373

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

OPERATION NUMBER	DESCRIPTION	FLAT RATE TIME
610327	Adjust the heater control cable	0.3 hour
A	Replace and adjust the air mix control cable, add:	0.5 hour
B	Synchronize the air mix control gears, add:	0.3 hour
C	Remove and reinstall the radio, add:	0.7 hour

Failed part: P/N 79542-SV1-999
H/C 4613576

Defect code: 074

Contention code: B01

NEW