

Model	Applicable To	File Under	Bulletin No.
1990 – 93 ACCORD	ALL	BODY	93-005
			Issue Date JUNE 24, 1994

Doors Hard to Open or Close (Supersedes 93-005, Doors or Windows Hard to Open, dated February 5, 1993)

SYMPTOM

One or more doors are hard to open or close.

PROBABLE CAUSES

- The door is adjusted improperly.
- The weatherstrip is folding over as the door is opened.
- The weatherstrip is sticking to its mating surface.

CORRECTIVE ACTION NEW

- Replace any torn or cracked weatherstrip.
- Inspect the door fit and adjust if necessary.
- Inspect the door to see if it drops while opening, and adjust if necessary.
- Inspect and adjust the window frame for proper fit.
- Clean and recondition the weatherstrip.
- Clean the painted surfaces that contact the weatherstrip, and apply wax.

Weatherstrip Condition

Inspect the door weatherstrip for tears, cracks, deterioration, or wear. Replace the weatherstrip if it has any of these problems.

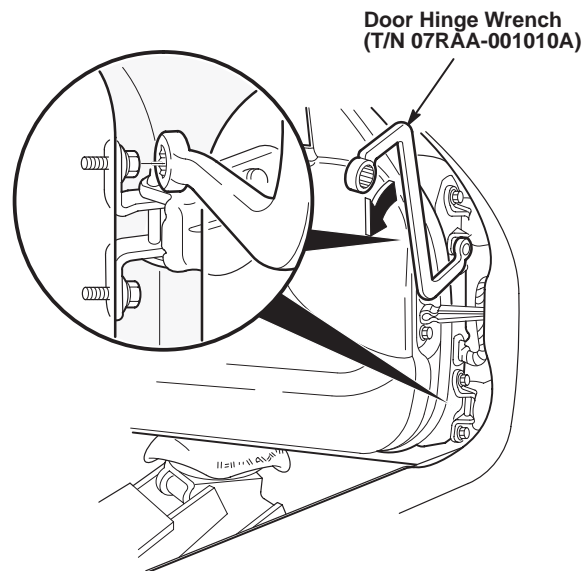
NOTE: The new weatherstrip must be cleaned and conditioned. Refer to **Clean and Recondition Weatherstrip**.

Door Fit

1. Inspect the door to make sure it sits flush with the fender and the quarter panel.

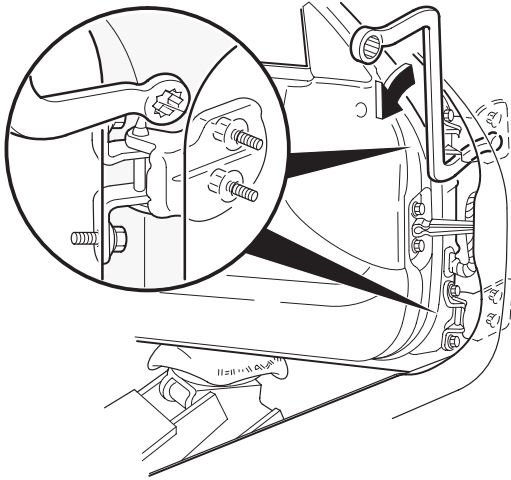
NOTE: To protect the edge from damage, the leading edge of any body panel should be recessed 0.5 mm from the trailing edge of the panel next to it.

2. To adjust the door in or out, use the Door Hinge Wrench (T/N 07RAA-001010A) to loosen the hinge bolts on the door side. To keep the door from getting far out of adjustment, loosen the bolts only slightly. Support the door with a jack.



3. Check the door gaps on the top, bottom, and sides. The top and bottom gaps should be equal, and the side gaps should be equal.

- To adjust the door up or down, use the Door Hinge Wrench to loosen the hinge bolts on the door side. To adjust the door forward or backward, loosen the hinge bolts on the body side. To keep the door from getting far out of adjustment, loosen the bolts only slightly. Support the door with a jack.

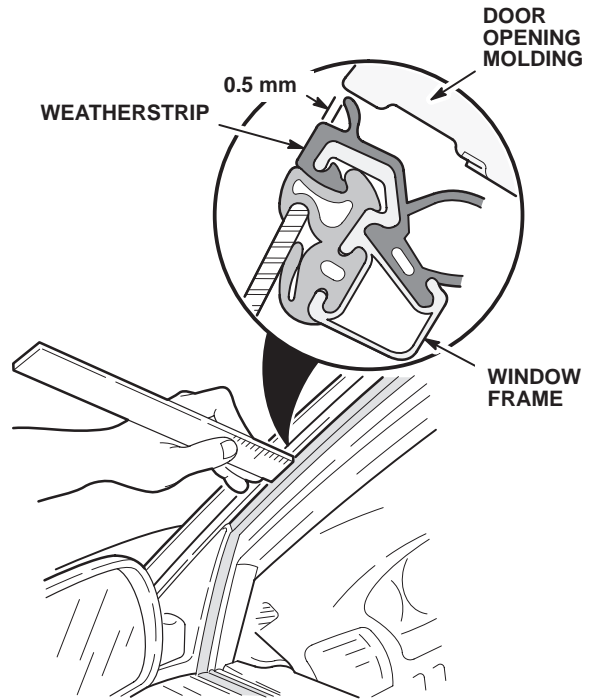


Door Drop

- As you open the door, check to see if the trailing edge drops slightly as it comes off the striker. If it does, adjust the hinges.
- Support the door with a jack. Use the Door Hinge Wrench to loosen the hinge bolts slightly on the body side. Loosen the bolts on the upper hinge to where they are almost finger-tight (about 1/2 turn). Loosen the lower hinge bolts no more than 1/4 turn.
- Rotate the upper hinge forward slightly to raise the rear of the door.
- Tighten the hinge bolts. Recheck the door to make sure it no longer drops.

Door Window Frame Fit (4-door and Wagon)

- Inspect the weatherstrip fit along the top of the front door and along the A pillar. It should fit under the molding no more than 0.5 mm from the outside edge. If it is more than 0.5 mm, adjust the window frame outward.

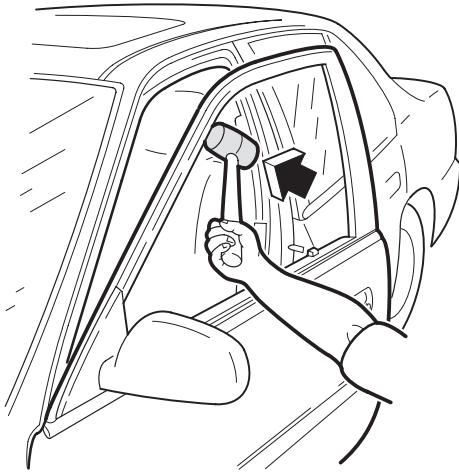


- To adjust the window frame, lower the window. Place a mallet head or block of wood between the window frame and the body at the A pillar. Close the door against the mallet or block and carefully push on the door to force the window frame outward.

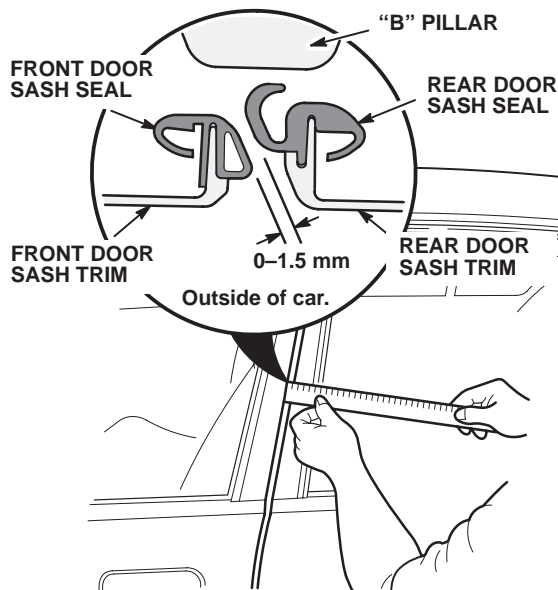


- Check that the weatherstrip now fits correctly.

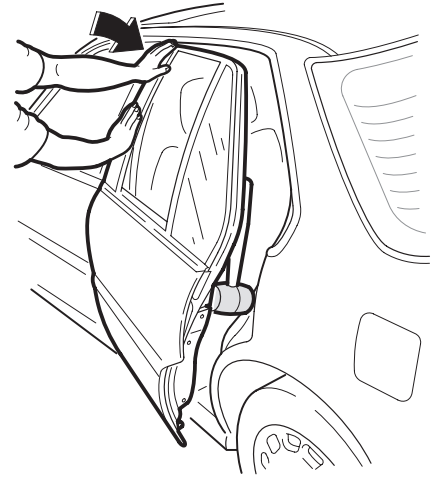
4. With the door closed, examine the weatherstrip along the A pillar and top of the door. It should be compressed all along the A pillar and door top, with no air gap. It should not fold over as you open the door.
5. If the weatherstrip has a gap or folds over, adjust the window frame with a large, lightweight mallet. Lower the window, and strike the frame with the mallet (use many light blows) to move the frame up and forward.



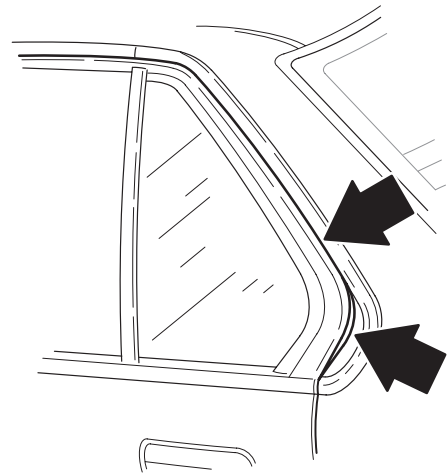
6. Open and close the door to confirm that the weatherstrip compresses properly and does not fold over.
7. Inspect the fit of the sash seals between the front and rear doors. When they fit properly, the seals should have a gap of 0 to 1.5 mm. The seal on the rear door should not overlap the front door seal and interfere with opening the front door.



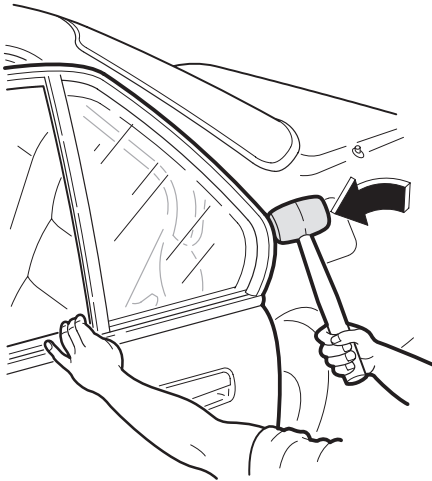
8. The rear door sash should also be recessed slightly behind the front door sash. If the rear door seal overlaps the front door seal, or the rear door sash is not recessed, bend in the top of the rear window frame. Place a rubber mallet between the rear door and the body. Close the door against the mallet; then push on the top front corner of the rear door window frame to bend it in.



9. Inspect the fit of the weatherstrip between the back of the rear door and the C pillar. The weatherstrip should just touch the C pillar, or there should be a small air gap. If the fit is too tight and the weatherstrip folds over as the door is opened, shift the weatherstrip forward and outward.



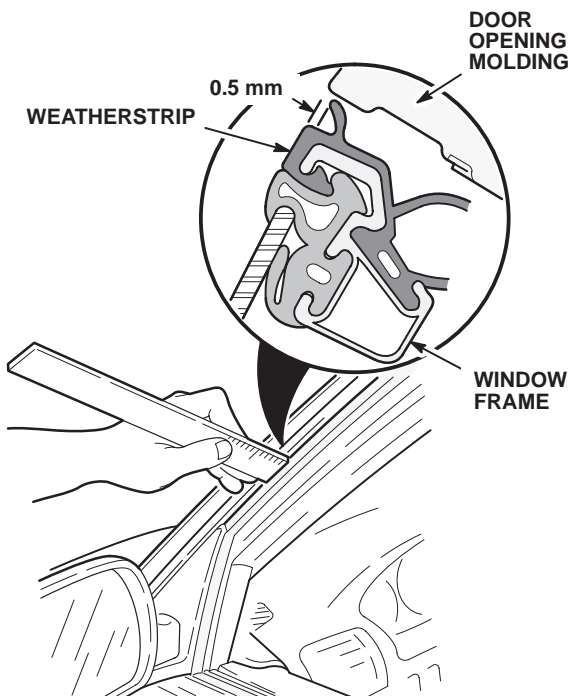
10. To shift the weatherstrip, strike the area shown with a large, lightweight mallet (use many light blows) to move the weatherstrip forward and outward.



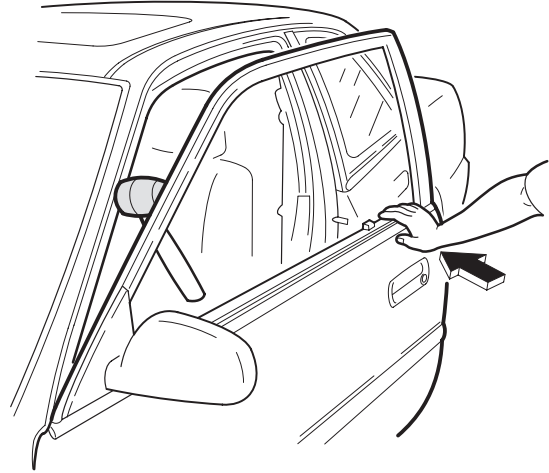
11. Reinspect the fit of the weatherstrip along the C pillar.

Door Window Frame Fit (Coupe)

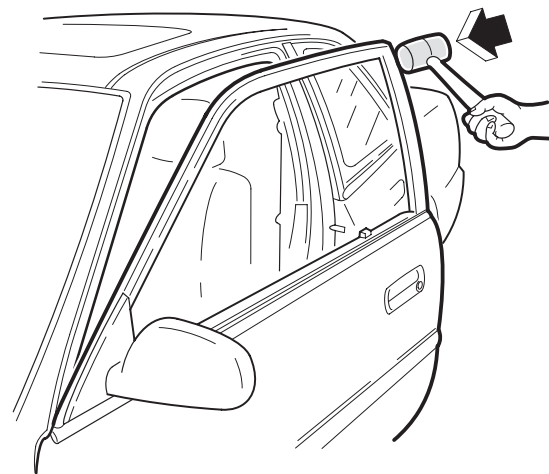
1. Inspect the weatherstrip fit along the top of the door and along the A pillar. It should fit under the molding no more than 0.5 mm from the outside edge, and not fold over as the door is opened. If the recess is greater than 0.5 mm, adjust the window frame outward.



2. To adjust the window frame, lower the window. Place a mallet head or block of wood between the window frame and the body at the A pillar. Close the door against the mallet or block and carefully push on the door to force the window frame outward.



3. Inspect the fit of the weatherstrip between the back of the rear door and the B pillar. The weatherstrip should just touch the B pillar, or there should be a small air gap. If the fit is too tight and the weatherstrip folds over as the door is opened, shift the window frame forward.
4. Strike the area shown with a large, lightweight mallet (use many light blows) to move the window frame forward and to roll the lip of the window frame outward.



Clean and Recondition Weatherstrip

1. Thoroughly clean each weatherstrip, and its contact area on the body, with alcohol. Remove all dirt and sticky film.
2. Condition all the weatherstrips with a vinyl/ rubber conditioner or silicone spray. Rub the conditioner thoroughly into the weatherstrip. Apply a second coat if the weatherstrip is old or dry.
3. Apply a heavy coat of wax to the painted surfaces of the door frame.

RECOMMENDED MATERIALS

Vinyl/Rubber Conditioner:

P/N 08740-PC008, H/C 2140523

Silicone Spray:

P/N 08209-0001, H/C 2843670

REQUIRED SPECIAL TOOLS

Door Hinge Wrench:

T/N 07RAA-001010A, H/C 4540399

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
815325 816330	FRONT DOOR-Adjust Left Right	0.2 hour 0.2 hour
821310 822310	REAR DOOR-Adjust Left Right	0.2 hour 0.2 hour
857320 858320 859320 860320	WINDOW FRAME-Adjust Left Front Right Front Left Rear Right Rear	0.2 hour 0.2 hour 0.2 hour 0.2 hour
835100 836100	FRONT DOOR WEATHERSTRIP- Replace Left Right	0.4 hour 0.4 hour
837100 838100	REAR DOOR WEATHERSTRIP- Replace Left Right	0.3 hour 0.3 hour
839010 839020	RECONDITION ALL WEATHERSTRIPS Sedan or Wagon Coupe	0.3 hour 0.2 hour

Failed part: P/N 72350-SM4-023
H/C 3491297

Defect code: 030

Contention code: B99