



Applies To: **2007 Element With 2WD** – From VIN 5J6YH1...7L000001 thru 5J6YH1...7L011513 **January 26, 2008**  
**With 4WD** – From VIN 5J6YH2...7L000001 thru 5J6YH2...7L010001

## Front Passenger's Seat Squeaks or Rattles

(Supersedes 07-042, dated July 10, 2007, to update the information marked by the black bar)

### SYMPTOM

The front passenger's seat squeaks or rattles when driving over bumps or rough roads. The noise seems to come from under the seat.

### PROBABLE CAUSE

The seat weight sensor bracket is rubbing against the seat track.

### CORRECTIVE ACTION

Apply felt to the seat track.

### PARTS INFORMATION

TORX bolt (8 x 19), Qty. 4:	P/N 90101-SEP-A11 H/C 7804735
TORX bolt (6 x 22), Qty. 2:	P/N 90101-SDA-L01 H/C 7499361
Cover (right-side trim): (Use if old cover is broken during removal.)	P/N 81238-SCV-L01ZA H/C 8399396
Clip: (Use if cover is <i>not</i> broken. Refer to step 7.)	P/N 90661-SDB-A71 H/C 7822349

### REQUIRED MATERIALS

Wool Felt: P/N 06993-SA5-000  
(One roll repairs about 120 vehicles.)

### WARRANTY CLAIM INFORMATION

**In warranty:** The normal warranty applies.

Operation Number: 8520A4

Flat Rate Time: 1.1 hours

Failed Part: P/N 81136-SCV-L01  
H/C 8399214

Defect Code: 06801

Symptom Code: 01201

Template ID: 07-042A

Skill Level: Repair Technician

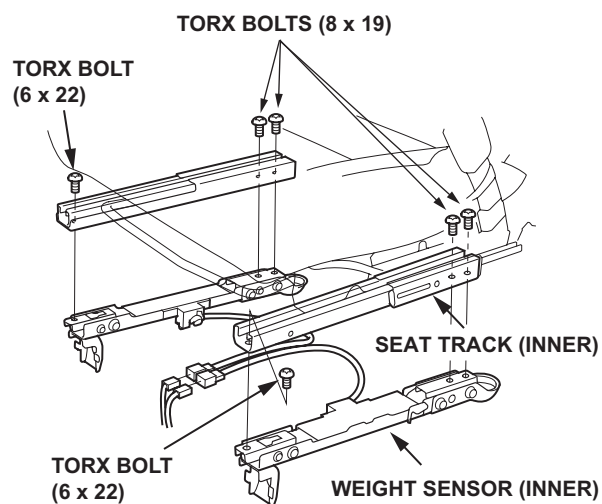
**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

### DIAGNOSIS

1. Drive the vehicle over bumps or rough roads, and listen for a squeak or rattle coming from under the seat.
2. Park the vehicle. With the palm of your hand, hit the top of the seat at the front, the back, and either side. Listen for a squeak or rattle coming from under the seat.
  - If you hear a squeak or rattle when driving the vehicle or hitting the seat, go to **REPAIR PROCEDURE**.
  - If you don't hear a squeak or rattle under these conditions, this bulletin does not apply. Continue with normal troubleshooting.

### REPAIR PROCEDURE

1. Make sure you have the anti-theft code for the audio system, then write down the audio presets.
2. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
3. Remove the front passenger's seat:
  - Refer to page 20-100 of the *2007 Element Service Manual*, or
  - Online, enter keyword **SEAT**, and select **Front Seat Removal/Installation** from the list.
4. Using a TORX T27 bit, remove the six tamper-resistant TORX bolts that attach the seat tracks to the front passenger's weight sensors.



5. Cut two 10 mm x 35 mm pieces of felt. Apply the felt to each seat track as shown.

Apply felt to each seat track  
(the inner track is shown).



6. Attach the seat tracks to the seat weight sensors using new TORX bolts. Torque the two front bolts to **14 N·m (10 lb-ft)**, and torque the four rear bolts to **25 N·m (18 lb-ft)**.
7. Install the seat in the reverse order of removal. Torque the anchor bolts to **55 N·m (41 lb-ft)**.  
NOTE: If the side trim is *not broken* during removal, reinstall it with a new clip.
8. Reconnect the negative cable to the battery.
9. Do the ODS unit operation check. If needed, calibrate the ODS unit:
  - Refer to the Restraints section of the *2007 Element Service Manual*, or
  - Online, enter keyword **ODS**, and select **ODS Unit Operation Check**, or **ODS Calibration** from the list.
10. Confirm proper operation of the SRS system by turning the ignition switch to ON (II). The SRS indicator should come on for about 6 seconds, and then go off.
11. Enter the radio anti-theft code for the audio system, and the audio presets. Set the clock.