

July 17, 2024

Version 1

**Safety Recall: 2020–22 HR-V Seat Weight Sensor (DTC U3000-49)****AFFECTED VEHICLES**

Year	Model	Trim Level	VIN Range
2020–22	HR-V	ALL	Check the iN VIN status for eligibility.

**BACKGROUND**

Affected vehicles may be equipped with seat weight sensors that are not built to proper specifications. Improperly built sensors could lead to cracking and/or a short circuit of the sensor, resulting in the illumination of the SRS warning light and the passenger airbag indicator remaining OFF. In certain collisions, these seat weight sensors may cause improper deployment of the front passenger airbags, increasing the risk of injury.

**CUSTOMER NOTIFICATION**

Owners of affected vehicles will be sent a notification of this safety recall.

Do an iN VIN status inquiry to verify eligibility.

Some vehicles affected by this campaign may be in your new or used vehicle inventory.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the client or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

**CORRECTIVE ACTION**

- If the SRS indicator light is not illuminated, refer to *Campaign Notice 24-050*.
- If the SRS indicator light is illuminated, follow the inspection procedure outlined in this bulletin.

**PARTS INFORMATION**

Due to a limited supply of controlled parts, they require prior approval before shipping. This will be determined by the INSPECTION PROCEDURE, follow the steps provided by the QR code.

**REQUIRED MATERIALS**

Part Name	Part Number	Quantity
Hondalock 2 (1 bottle will service approximately 40 vehicles)	08713-0002	1

**CUSTOMER INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

## WARRANTY CLAIM INFORMATION

NOTE: If an Inspection Procedure was performed and this service bulletin does not apply, use template B to submit a warranty claim for the inspection.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
8611L0	Replace seat cushion frame (includes inspect and DTC clear)	1.5 hr	6XW00	XHK00	A24036A	81136-T7W-A41
7495A1	For stored DTCs other than DTC U3000-49, or the inspection determines this service bulletin does not apply.	0.3 hr	6XZ00	KIT00	A24036B	81136-T20-A61

Skill Level: Repair Technician

## INSPECTION PROCEDURE

1. Check of the SRS airbag light is ON.
2. If the indicator is ON, do an All DTC using the i-HDS.
3. If DTC U3000-49 (Internal Failure of the SRS Unit) is present, continue to step 4.  
If DTCs other than U3000-49 are found, this service bulletin does not apply. Continue with normal troubleshooting.

4. Disconnect the negative terminal of the 12-volt battery.
  - *12 Volt Battery Terminal Disconnection and Reconnection* ([CLICK HERE](#)).

NOTE: Wait at least 3 minutes before starting work.

5. From the front passenger seat area, do the following:
  - *Front Seat Removal and Installation* ([CLICK HERE](#)).
    1. Remove the front passenger's seat track end covers.
    2. Remove the front passenger's seat mounting bolts.
    3. Tilt the seat assembly back.
    4. Disconnect the seat weight sensor connectors from each sensor.

6. Reconnect the negative terminal of the 12-volt battery.
7. With the seat weight sensors disconnected, clear the DTC and perform an All DTC check again.

NOTE: Other new DTCs may be stored due to the seat weight sensors being unplugged. Disregard these new DTCs at this time.

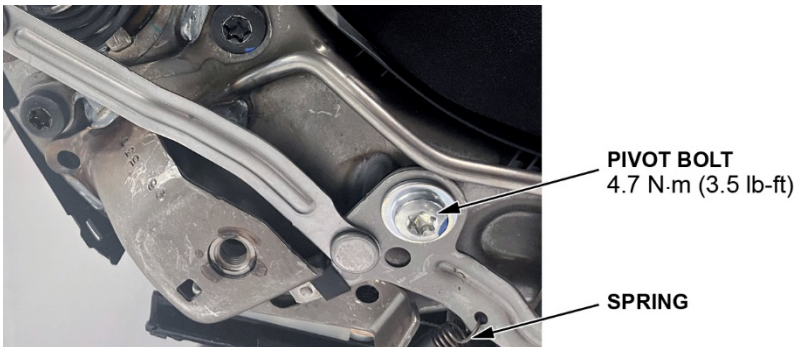
- This form must be filled out before parts can be ordered.
- If you can't scan the QR code ([CLICK HERE](#)).



- If DTC U3000-49 does return, this service bulletin does not apply. Reconnect the SWS connectors and continue with normal troubleshooting.

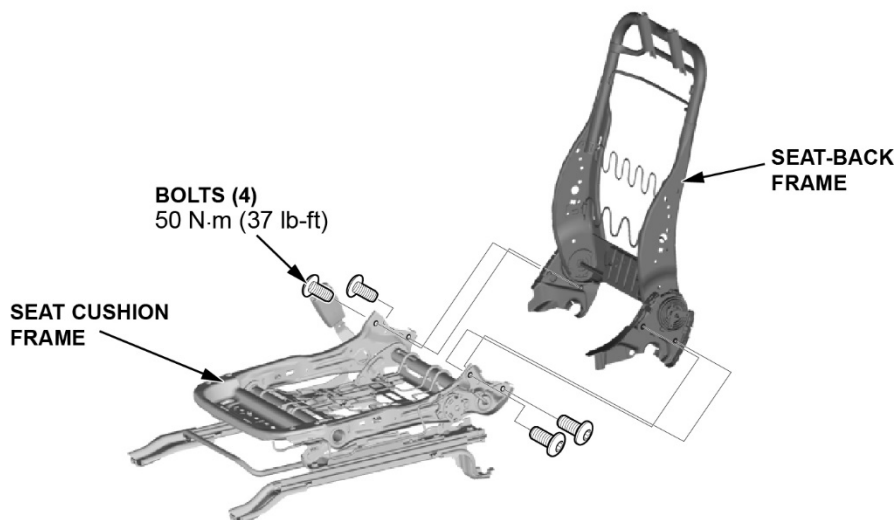
## REPAIR PROCEDURE

1. Disconnect the negative terminal of the 12-volt battery.  
NOTE: Wait at least **3 minutes** before starting work.
2. Remove the front seat recline knob.
  - Step 3, *Front Seat Recline Cover Removal and Installation (Without Power Seats)* ([CLICK HERE](#)).
3. Remove the front seat lower anchor bolt from the passenger's seat.
  - Step 2, *Front Seat Belt Removal and Installation* ([CLICK HERE](#)).
4. Disconnect any remaining passenger's front seat wiring connectors.
5. Remove the passenger's front seat from the vehicle and place it on a clean, flat surface.
6. Remove the passenger's front seat inner and outer recline covers.
  - *Front Seat Recline Cover Removal and Installation (Without Power Seats)* ([CLICK HERE](#)).
7. Remove harnesses from the seat cushion frame.
  - Step 3, *Front Seat Cushion Cover Removal and Installation (Without Power Seats)* ([CLICK HERE](#)).
8. Pull out the harness cover and harness from the seat-back cover hole (With seat heater).
  - Steps 8-9, *Front Seat-Back Cover Removal and Installation (Without Power Seats)* ([CLICK HERE](#)).
9. Remove the front seat cushion cover/pad and the seat cushion silencer.
  - Steps 9-14, *Front Seat Cushion Cover Removal and Installation (Without Power Seats)* ([CLICK HERE](#)).
10. Remove the upper rail inner and outer covers.
  - Step 7, *Front Seat Frame Removal and Installation* ([CLICK HERE](#)).
11. Remove the recline inner and outer covers from the seat back frame.
  - Step 8, *Front Seat Frame Removal and Installation* ([CLICK HERE](#)).
12. Remove the seat-back recline lever arm pivot bolt, then remove the spring from the lower seat frame.



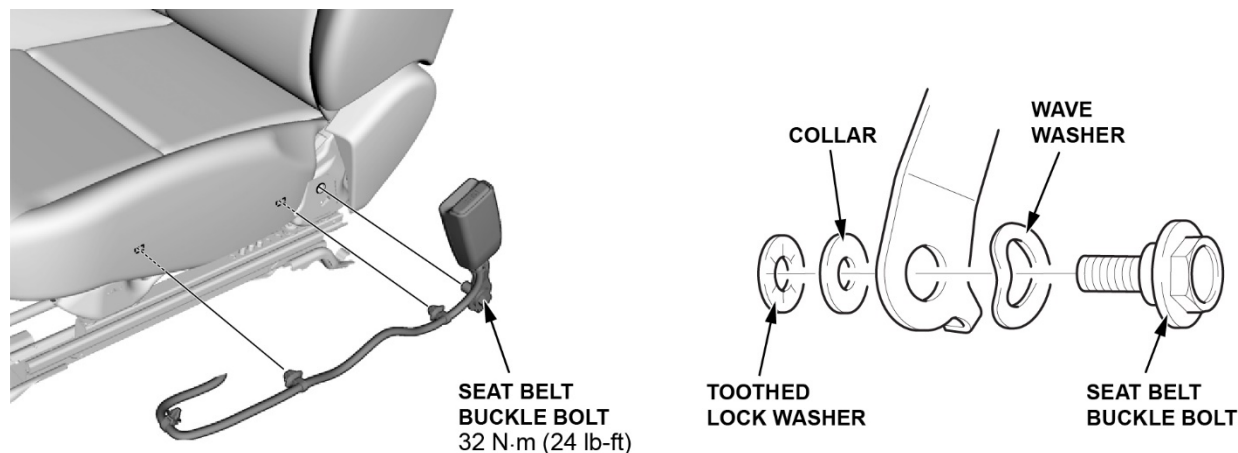
13. Remove the seat back frame from the seat cushion frame.

NOTE: Apply medium strength liquid thread lock to the threads of the bolts during reassembly.



14. Remove the front seat belt buckle.

- *Front Seat Belt Buckle Removal and Installation* ([CLICK HERE](#))



15. Transfer all removed parts to the replacement lower seat frame.

16. Install the remaining parts in the reverse order of removal.

17. Install the passenger's front seat.

- *Front Seat Removal and Installation(Without Power Seats)* ([CLICK HERE](#))

18. Do the *Front Passenger's Weight Sensor Initialization* ([CLICK HERE](#))

19. Do the *Front Passenger's Weight Sensor Unit Operation Check* ([CLICK HERE](#))

20. Do the *VSA Sensor Neutral Position Memorization* ([CLICK HERE](#))

21. Confirm SRS operation.

- Turn the vehicle to the ON mode and check that the SRS indicator comes on for about **6 seconds**, then goes off.