

May 22, 2026

Version 1

Safety Recall: 2022 Civic Seat Weight Sensor**APPLIES TO**

Year	Model	Trim Level	VIN Range
2022	Civic	Touring	Check the iN VIN status for eligibility.

BACKGROUND

Affected vehicles may be equipped with seat weight sensors 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 airbag, 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 customer 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

Replace the seat weight sensors.

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

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7491E4	Replace seat weight sensors – power seat (includes seat calibration and DTC check).	0.8 hr	6XW00	WOM00	A26082A	81136-T20-A61

Seat Weight Sensor Kit Serial Number

Enter the Seat Weight Sensor Kit serial number from the Seat Weight Sensor Kit label into the Replacement Serial Number field of the Parts Information section of the warranty claim.

NOTE:

- The Seat Weight Sensor Kit label should be affixed to the repair order by the technician.
- The claim may reject if a valid serial number is not included.

Parts Information

Failed Part No. •

Failed Part Description •

Replacement Serial No.

Item	Replacement Part No. •	Quantity •	Unit Price	Unit Total	Description	
1						Delete
2						Delete
3						Delete
4						Delete
5						Delete

More >

Materials Information

PARTS INFORMATION

Refer to the Parts Information Bulletin 24-0020, *Multi-Model Seat-Weight Sensor Safety Recall Parts Availability*, for details regarding parts availability and ordering.

Part Name	Part Number	Quantity
Seat Weight Sensor Kit (Power)	04945-T20-A00	1

TOOL INFORMATION

NOTE: Required tools were shipped as part of a previous campaign action. Replacement or additional tools are available through the Tool and Equipment Program.

Tool Name	Part Number	Quantity
Snap-On Torque Wrench	07AAA-TVAA400	1
Head, Box End (12mm)	07AAA-TVAA100	1
Head, Box End (14mm)	07AAA-TVAA200	1
Head, Box End (16mm)	07AAA-TG7A300	1
SWS Guide G Fixture (Power Seat)	07AAG-TVAA700	1

REPAIR PROCEDURE

Power Seat

1. Remove the label from the new seat weight sensor box and affix it to the repair order.

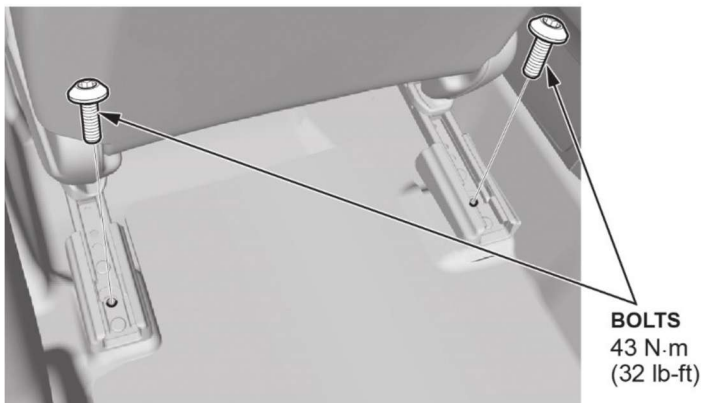
[illegible]

2. Tilt the seat back and remove the head restraint.



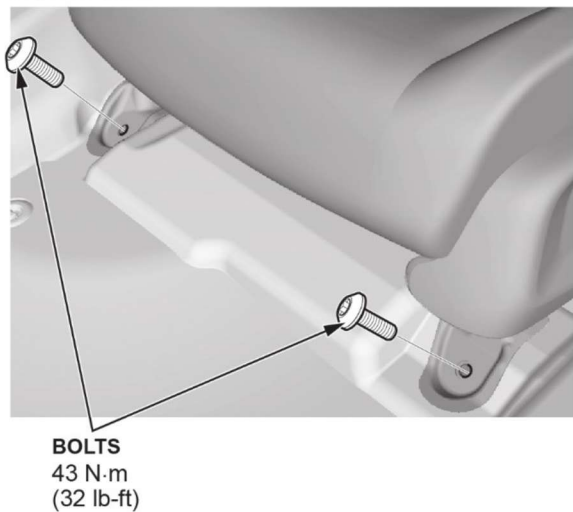
3. Set the passenger seat cushion to a full tilt-up position.
4. Slide the passenger seat all the way forward and remove the rear mounting bolts.

REAR SIDE



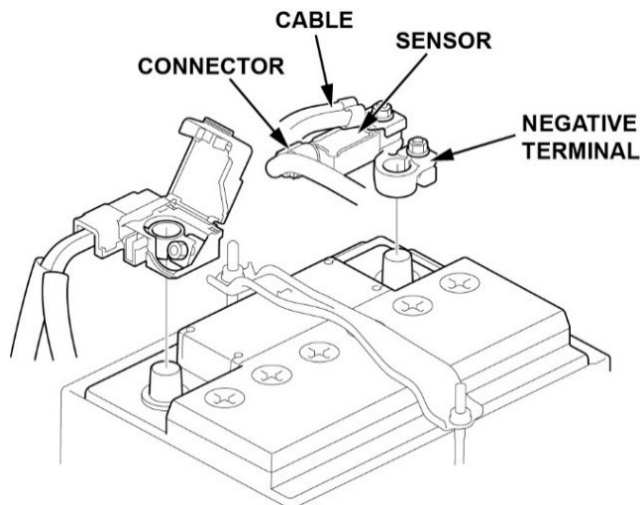
5. Slide the passenger seat all the way back and remove the front mounting bolts.

FRONT SIDE

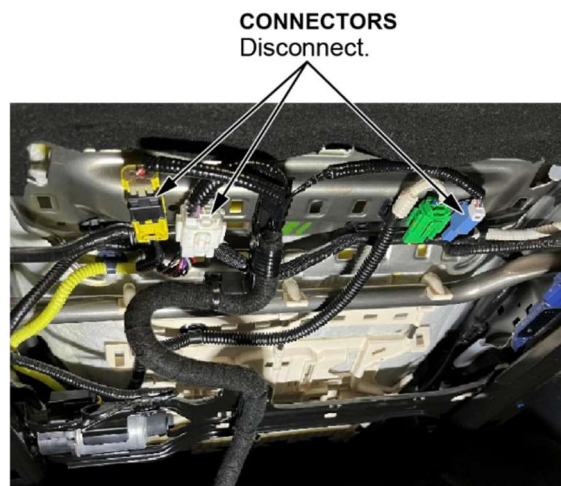


6. Disconnect the negative terminal of the 12-volt battery.

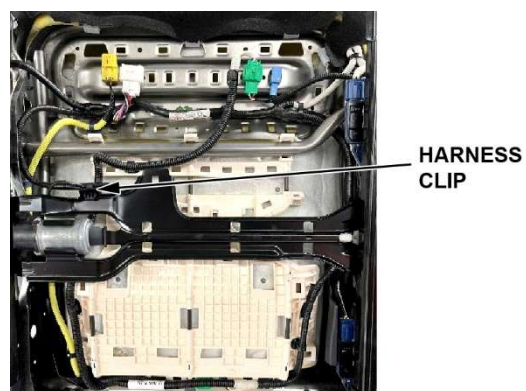
NOTE: Wait **3 minutes** before moving to the next step.



7. Tilt the seat back and disconnect the 3 connectors.

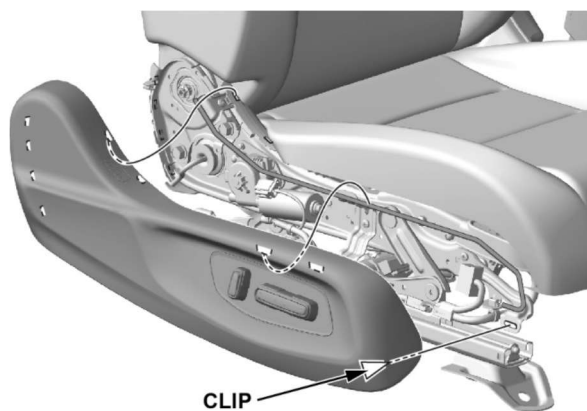


8. Carefully release the motor harness clip.



9. With the help of an assistant carefully remove the passenger seat from the vehicle and set it on a clean, flat surface.

10. Gently pull on the front edge of the outer recline cover to release the front clip.



11. Remove the 3 bolts and 2 nuts and washers to separate the seat rail assembly from the seat frame. Discard the nuts and washers.



BOLTS



NUTS

12. Reinstall the seat rail assembly back into the vehicle using the seat rail mounting bolts. Tighten the bolts by hand first, then torque to the specified torque **43 N·m (32 lb-ft)**.

13. Remove the 4 sensor nuts and 2 seat weight sensors. Discard the nuts and sensor.

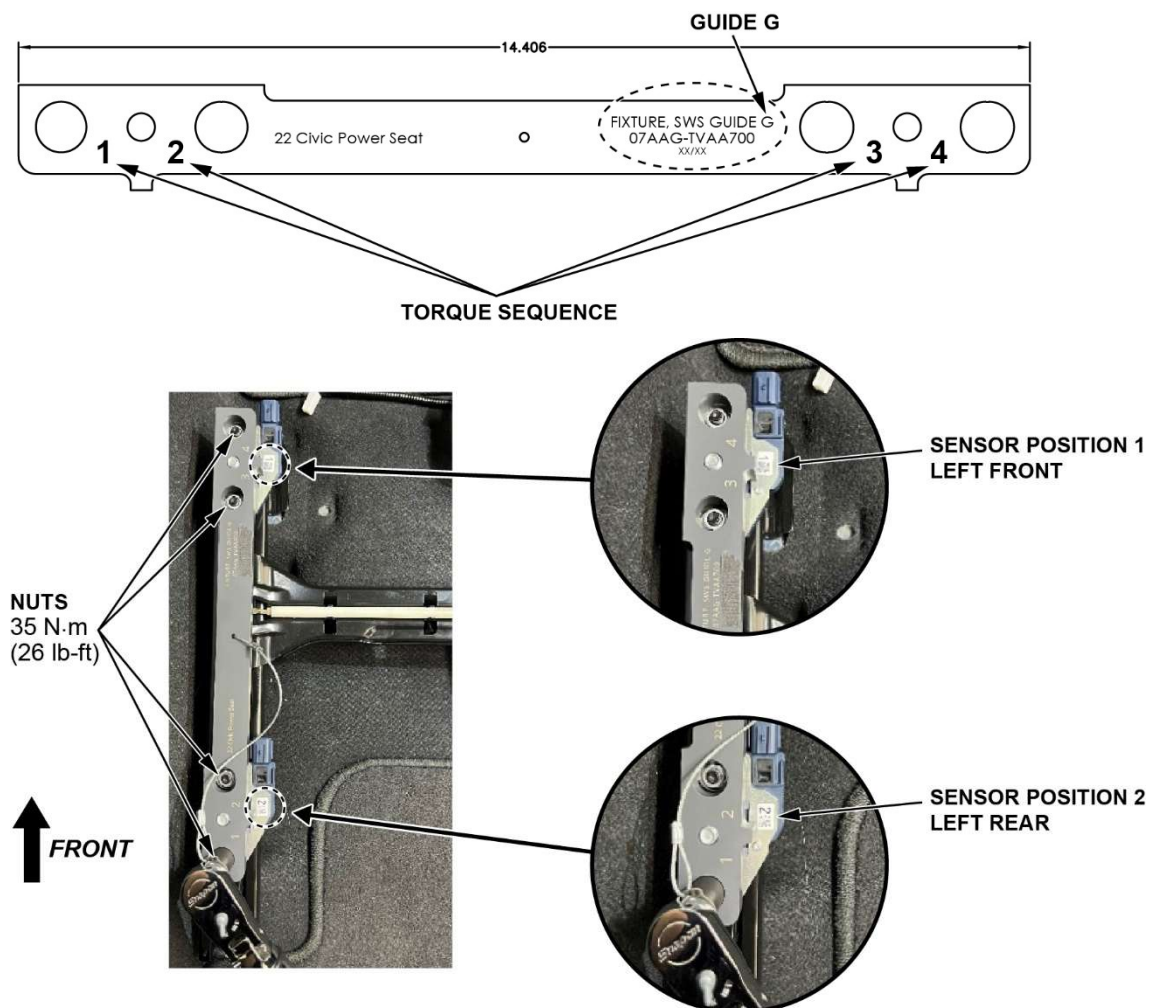


14. Loosely install the new seat weight sensors using new sensor nuts.

NOTE: The front and back seat weight sensor for the power seat model will have blue connectors.

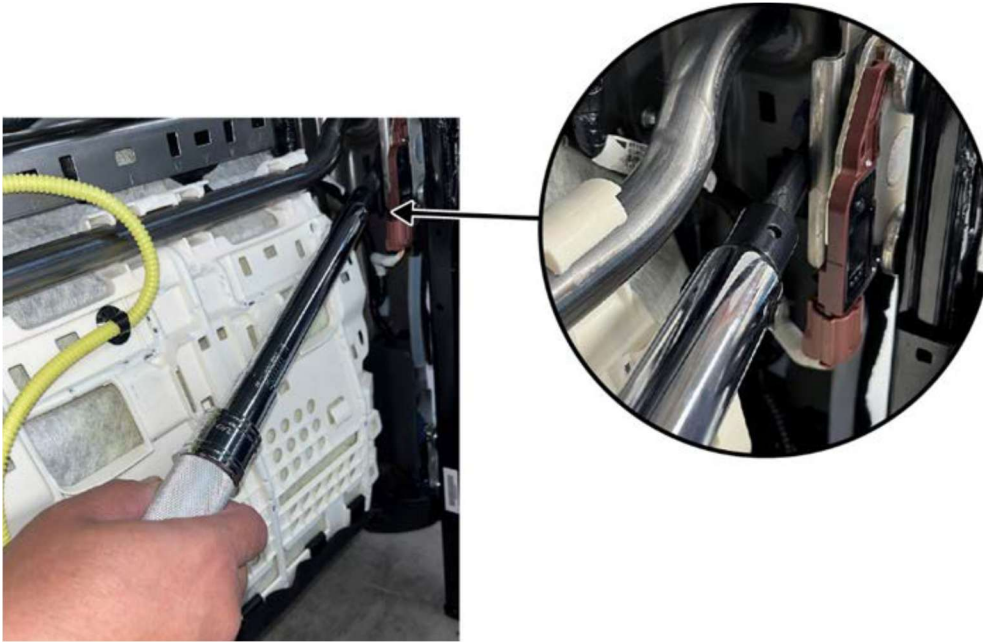
15. Place the **SWS Fixture Guide G** onto the new seat weight sensors with the tabs located to the inside of the seat rail. With the guide properly seated on the new sensors, **torque the nuts to 35 N·m (26 lb-ft) in the order shown on the SWS Fixture Guide** using the socket provided with the guide.

NOTE: The new sensors have a number for installation in the correct location.



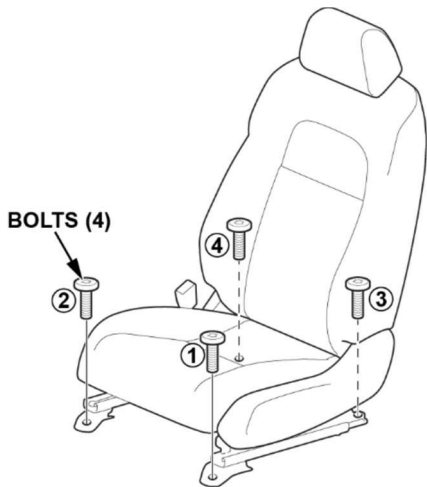
16. Remove the seat rail assembly from the vehicle.
17. Reinstall the seat rail assembly to the seat frame using new mounting nuts and washers.

18. Use the Snap-On Torque Wrench (P/N 07AAA-TVAA400) and box-end head and torque the nuts to the specified torque **55 N·m (41 lb-ft)**.



19. With the help of an assistant reinstall the seat back into the vehicle.
20. Reconnect the seat connectors and secure the wire harness.
21. Install the bolts to the seat rail and tighten the bolts by hand first.

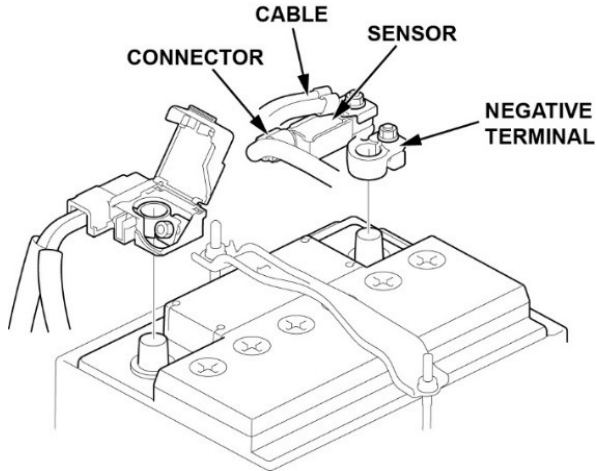
NOTE: Torque the bolts to the specified torque **43 N·m (32 lb-ft)** in the numbered sequence.



22. Install all remaining parts in the reverse order of removal.

23. Reconnect the negative terminal to the 12-volt battery.

NOTE: To protect the 12-volt battery sensor connector from damage, **do not** hold it when installing the negative terminal.



20. Do the steering neutral position learn procedure [\(Click Here\)](#).
21. Do the seat weight sensor initialization [\(Click Here\)](#).
22. Do the front weight sensor operation check [\(Click Here\)](#).
23. Do the VSA sensor neutral position memorization procedure [\(Click Here\)](#).
24. Confirm the SRS Operation: Turn the vehicle to the ON mode, check that the SRS indicator comes on for about **6 seconds** and then goes off.