

May 22, 2026

Version 1

Safety Recall: 2018–20 Fit Seat Weight Sensor**APPLIES TO**

Year	Model	Trim Level	VIN Range
2018–20	Fit	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

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
7491E5	Replace weight sensors – manual seat (includes seat calibration & DTC clear)	1.0 hr	6XW00	POD00	A26076A	81136-T5R-A02

Skill Level: Repair Technician

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 be rejected 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	04945-T5R-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
Box End Head (12MM)	07AAA-TVAA100	1
Box End Head (14MM)	07AAA-TVAA200	1
Box End Head (16MM)	07AAA-TV7A300	1
SWS Fixture Guide E	07AAG-TVAA500	1

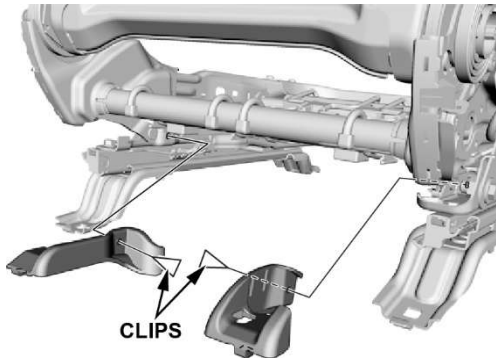
REPAIR PROCEDURE

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

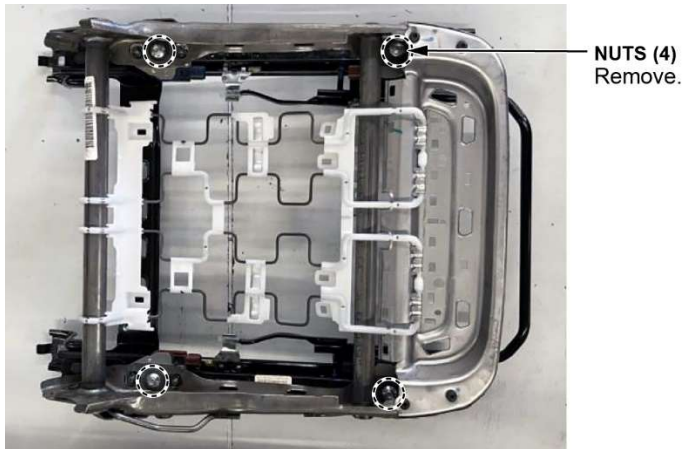
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2. Disconnect the negative terminal of the 12-volt battery.
NOTE: Wait at least **3 minutes** before starting work.
3. From the front passenger seat area, do the following:
Front Seat Removal and Installation ([Click Here](#))
 1. Remove the front 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.
4. Remove the passenger's side front seat belt lower anchor bolt.
 - Step 2, *Front Seat Belt Removal and Installation* ([Click Here](#))

5. Remove the remaining front passenger's seat harness connectors.
 - Step 5, *Front Seat Removal and Installation* ([Click Here](#))
6. Remove the front passenger's seat from the vehicle and set it on a clean, flat work surface.
7. Remove the upper rail inner and outer covers.

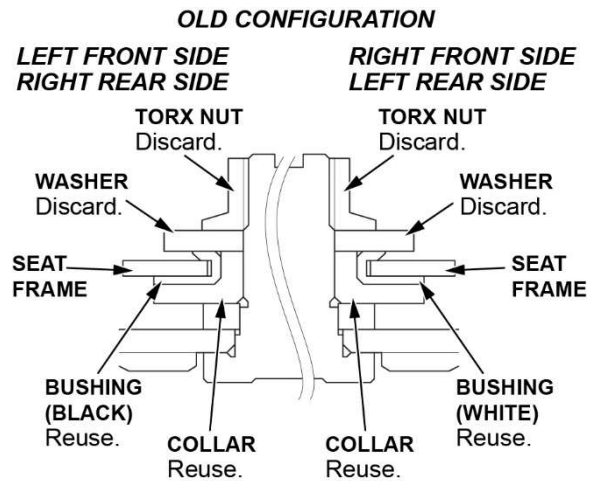


8. Remove the 4 nuts and 4 washers attaching the seat rail to the seat frame. Discard the nuts and washers.

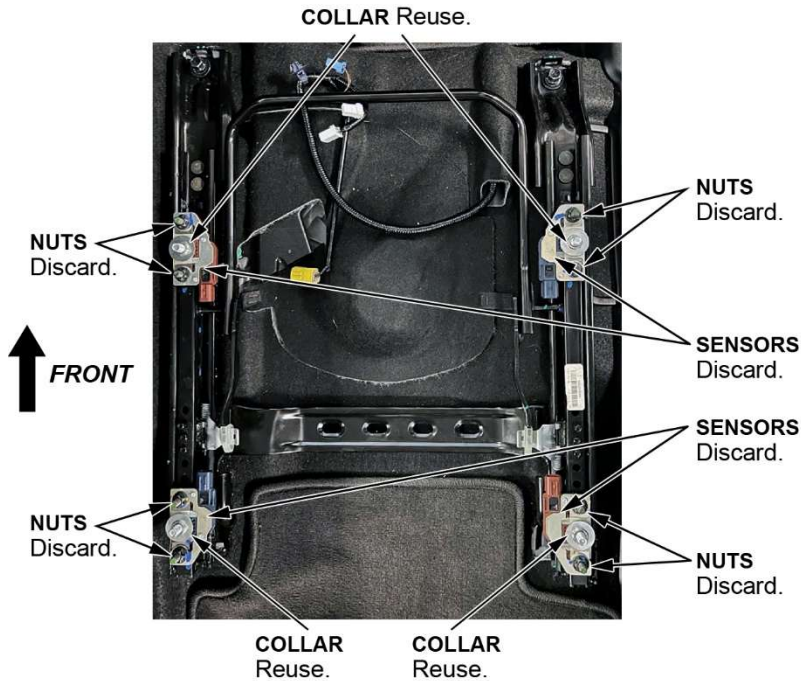


NOTE: Retain the 4 collars and bushings located between the seat rail and seat frame. The bushings should stay with the seat frame.

COLLAR Reuse.

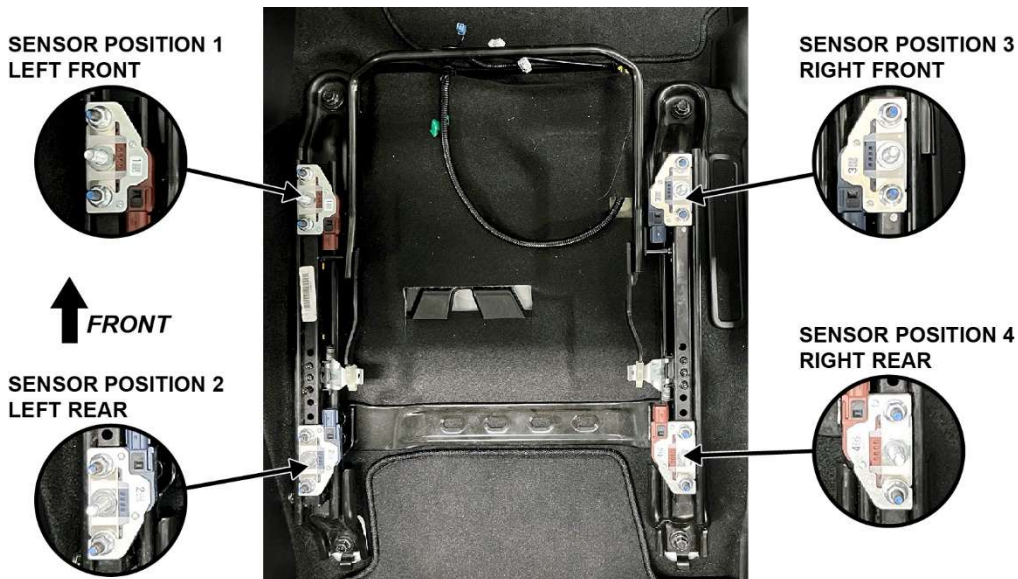


9. Install the seat rail assembly into the vehicle using the seat rail mounting bolts. Tighten the bolts by hand first, then torque the bolts to the specified torque **43 N·m (32 lb-ft)**.
10. Remove and discard the 8 sensor nuts and 4 seat weight sensors.

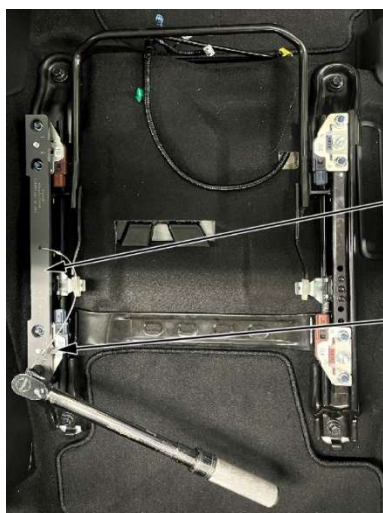
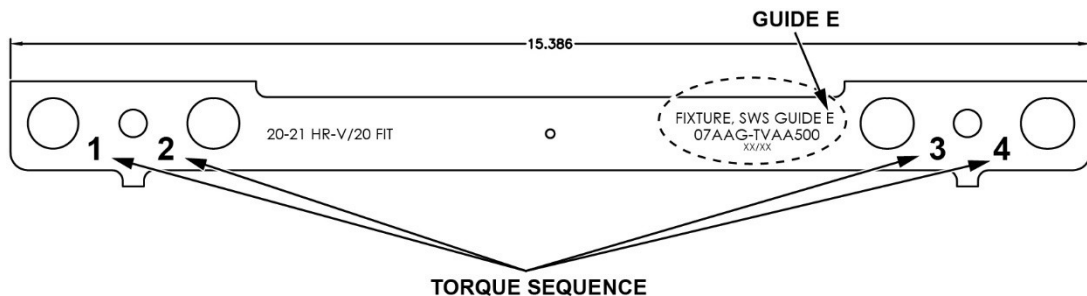


11. Loosely install the new sensors using new sensor nuts in the orientation shown.

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



12. Place the **SWS Fixture Guide E** onto the new seat weight sensors with the tabs located to the inside of the seat track. 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.



SWS FIXTURE GUIDE

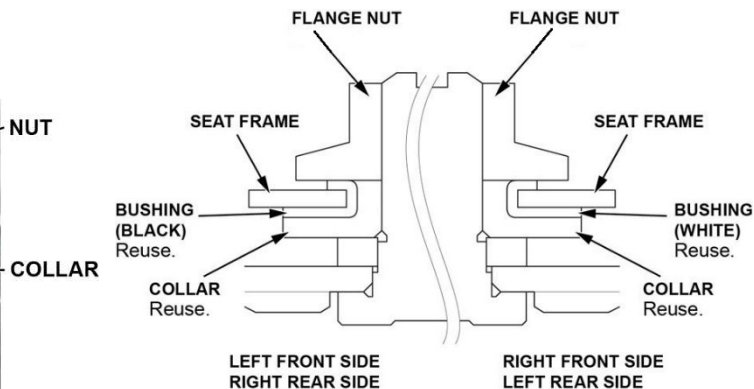
TABS
Tabs located
to the inside.



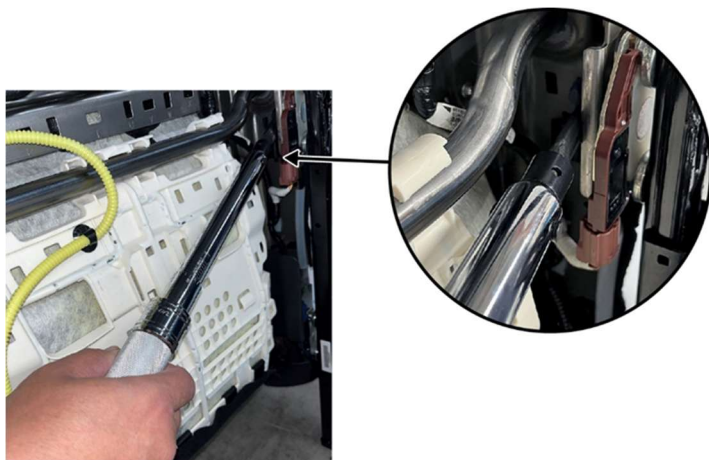
SWS FIXTURE GUIDE

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Tabs located
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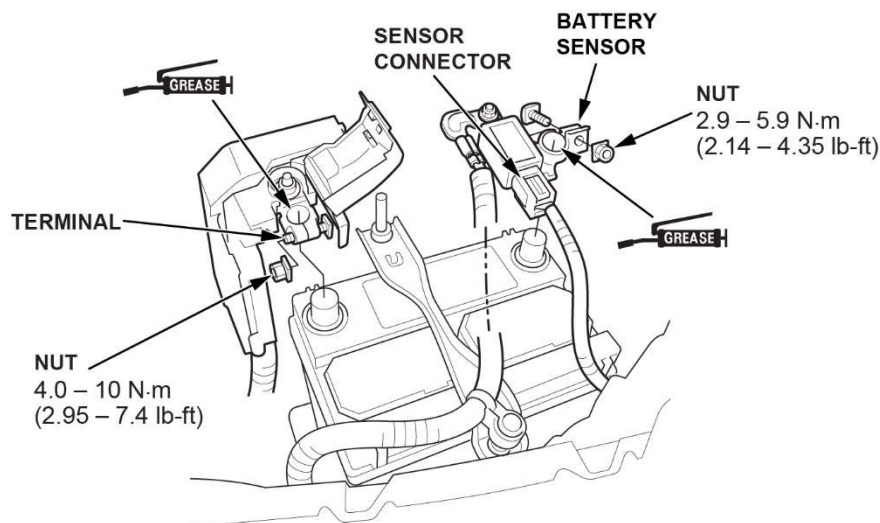
13. Remove the seat rail assembly from the vehicle and reinstall on the seat frame using the original collars and bushings, and the new flange nuts.



14. 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)**.



15. Install the remaining parts in reverse order of removal.
16. Install the passenger's front seat.
- *Front Seat Removal and Installation* ([Click Here](#))
17. Reconnect the negative battery terminal of the 12-volt battery.



18. Do the *Front Passenger's Weight Sensor Unit 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.