

TSB 612238 - Recall 26V434

Fuel Fill Assembly Field Remedy, 2026 Chevrolet Traverse Side Entry

Recall Overview

 **WARNING:** This is a safety recall for a fuel system defect. A missing braze connection on the fuel fill line creates a risk of leaking fuel. Do not return the vehicle to the customer until the Fuel Fill Assembly has been replaced per this procedure.

- **NHTSA Recall Number:** 26V434
- **Warranty Topic:** Recall / 26V434 / Repair
- **Affected product:** Fuel Fill Assembly, P/N 519408A
- **Vehicle applicability:**
 - Year: 2026
 - Make: Chevrolet
 - Model: Traverse
 - Entry Style: Side Entry
 - Conversion Code(s): XI
- **Production Dates (affected units):** June 25, 2026 – June 30, 2026
- **Total affected vehicles:** 4

Defect Description

The fuel fill line is missing a braze connection between the fill tube and the recirculation tube on Fuel Fill Assembly P/N 519408A.

Safety Risk

There is a risk of leaking fuel created by the missed braze operation.

Affected VINs

 **IMPORTANT:** Confirm the VIN is on the affected list below before performing this remedy. If the VIN is not listed, do not apply this procedure as a recall repair.

#	VIN	Conversion Code
1	1GBERGKS7TJ364003	XI
2	1GBERGKS6TJ357253	XI
3	1GBERGKS5TJ351802	XI

#	VIN	Conversion Code
4	1GBERGKS5TJ327032	XI

Parts Required

Part Number	Description	Qty
519408A	Fuel Fill Assembly — certified replacement	1
513495-10KS	Cable tie, push-in mount 5" (re-secures fuel filter to fill tube)	1

 **NOTE:** The replacement 519408A is supplied with the braze connection between the fill tube and recirculation tube correctly placed. Verify the replacement part is from certified stock before installation.

Existing Components to Be Removed and Retained/Discarded

Part Number	Description	Notes
519408A (defective)	Fuel Fill Assembly with missing braze	Removed during procedure; follow current recall parts retention guidance

Tools and Equipment Required

- Vehicle lift or jack + jack stands (rated for vehicle weight)
- 22mm socket + breaker bar / impact for lug nuts
- Torque wrench (in-lb range, 0 – 50 in-lb minimum)
- Torque wrench (ft-lb range for lug nut torque per OEM spec)
- Trim / fastener removal tools for wheel-well liner
- Side cutters or flush cutters (for cable tie removal)
- Screwdriver / socket set for fill-tube clamp and mounting bolt
- Fuel-safe rags and drain container
- PPE: safety glasses, chemical-resistant gloves

Safety Warnings

 **WARNING:** This is a fuel system repair. Follow all dealership fuel-handling and fire-safety procedures. Do not smoke or work near ignition sources. Ensure the work area is well ventilated.

 **WARNING:** Depressurize the fuel system per OEM procedure before disconnecting fuel-carrying components. Residual fuel may be present in the fill tube — have a fuel-safe container and rags ready.

⚠ WARNING: Support the vehicle securely on a lift or jack stands before removing the driver-side rear tire and wheel-well liner.

⚠ WARNING: Use eye protection when working under the vehicle. Retain all OEM fasteners and clamps for reuse.

Field Remedy Procedure

Step 1 — Raise Vehicle and Remove Driver-Side Rear Tire

1. Raise the vehicle on a lift (or on jack stands rated for the vehicle weight).
2. Using a 22mm socket, remove the lug nuts and remove the driver-side rear tire.

Step 2 — Remove Driver-Side Rear Wheel-Well Liner

The wheel-well liner is a two-piece assembly joined by a center fastener.

1. Remove all wheel-well liner fasteners **except the center fastener** that joins the two liner halves.
2. With the outer fasteners removed, the liner assembly can be removed as a single unit.

📄 NOTE: Leaving the center fastener in place keeps the two liner halves indexed to each other for easier removal and reinstallation.



Step 3 — Cut the Filter Cable Tie

A fuel filter is secured to the fill tube by cable tie 513495-10KS.

1. Using side cutters, cut the existing cable tie and discard it.
2. Support the filter so it does not hang unsupported from its fuel line connections.

! IMPORTANT: Cable tie 513495-10KS must be used at reinstallation.

Step 4 — Disconnect the Recirculation Tube

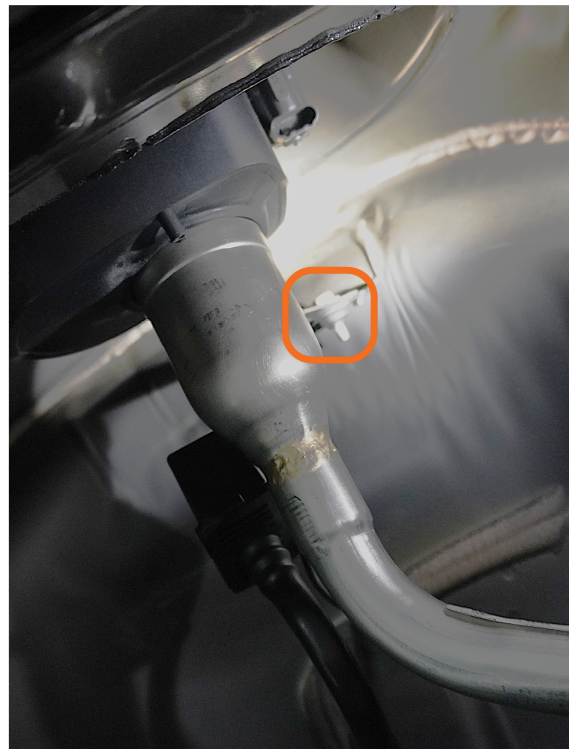
1. Release and detach the recirculation tube from the fuel fill assembly.

Step 5 — Loosen the Fill Tube Clamp and Disconnect the Hose (Lower End)

1. Loosen the OEM clamp at the lower end of the fill tube.
2. Slide the clamp back along the hose and disconnect the hose from the fill tube.
3. Retain the OEM clamp for reuse.

Step 6 — Remove the Upper Mounting Bolt at the Fuel Fill Bracket

1. Remove the OEM fastener at the top of the wheel well that secures the fuel fill mounting bracket.
2. Retain the OEM fastener for reuse.



Step 7 — Remove the Defective Fuel Fill Assembly

1. With the recirculation tube detached, lower clamp loosened, and upper mounting bolt removed, carefully remove the defective Fuel Fill Assembly from the vehicle.
2. **Immediately bend or distort the removed assembly to render it unusable, then discard.** This prevents accidental re-installation. Return to BraunAbility is not required.

 **NOTE:** Note the routing and orientation of the assembly as it is removed. The replacement must be installed in the same orientation.

Step 8 — Install the Replacement Fuel Fill Assembly

1. Position the certified replacement Fuel Fill Assembly into the vehicle, matching the routing and orientation of the removed assembly.
2. Feed the fill tube into position at the lower connection point and align the mounting bracket at the top of the wheel well.

Step 9 — Reinstall in Reverse Order

Reinstall all remaining components by reversing the removal steps:

- **Upper mounting bolt at fuel fill bracket:** Torque to **35 in-lb**.
- **Lower fill tube clamp:** Torque to **35 in-lb**.
- **Recirculation tube:** Verify the built-in retaining clip is fully engaged.
- **Fuel filter:** Secure it to the fill tube with a **new** cable tie 513495-10KS.
- **Wheel-well liner:** Reinstall with all retained fasteners. Replace any damaged fasteners.
- **Driver-side rear wheel:** Reinstall the tire.

Final Verification

Before returning the vehicle to the customer, verify:

- ☐ Vehicle VIN is on the affected list for Recall 26V434.
- ☐ Certified replacement Fuel Fill Assembly 519408A is installed with all connections properly secured.
- ☐ Upper mounting bolt at the fuel fill bracket is torqued to 35 in-lb.
- ☐ Lower fill tube clamp is torqued to 35 in-lb.
- ☐ Recirculation tube is fully engaged at its retaining clip.
- ☐ Fuel filter is re-secured to the fill tube with a new cable tie 513495-10KS .
- ☐ Wheel-well liner is fully reinstalled with all fasteners.
- ☐ Driver-side rear wheel torqued to OEM spec.

Warranty Claim

File on BAConnect+

Field	Value
Operation	Replacement
Topic 1	WAV
Topic 2	Recall
Topic 3	26V434
Topic 4	Repair
Labor Time	1 hour
