



RAM Remedy available for
 2022-2023 (VF) Ram ProMaster

Template Version 1.1

Revision	Edition	Detail
0	April 2024	Initial Version.

SYMPTOM DESCRIPTION

The driver seat belt buckle on about 27,744 of the above vehicles may have been built with an incorrect switch sense magnet. Suspect vehicles may incorrectly activate the warning system indicating that the seat belt is unlatched when it is latched. Failure to detect whether an occupant is buckled can impede the seatbelt warning system from deactivating when the belt is properly fastened, potentially leading to reduced seat belt use which can increase the risk of injury in certain crashes.

The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. No. 571.208 Occupant Crash Protection S7.3 (a) states that "A seat belt assembly provided at the driver's seating position shall be equipped with a warning system that, at the option of the manufacturer, either [about warning options and vehicle conditions] ... (b) The vehicle's ignition switch is moved to the on position or to the start position. (c) The driver's lap belt is not in use, as determined, at the option of the manufacturer, either by the belt latch mechanism not being fastened, or by the belt not being extended at least 4 inches from its stowed position."

SCOPE

NOTE: Some vehicles above may have been identified as not involved in this recall and therefore have been excluded from this recall.

IMPORTANT:

- Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Violation of this requirement by a dealer could result in a civil penalty of up to \$27,168 per vehicle.
- Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery.
- Dealers should also perform this recall on vehicles in for service.

Involved vehicles can be determined by using the VIP inquiry process.

REPAIR TO BE PERFORMED

Inspect the driver side seat belt buckle traceability number and if the traceability number inspection indicates the seat belt buckle sensor is suspect, the seat belt buckle will require replacement.

ALTERNATE TRANSPORTATION

Dealers should attempt to minimize customer inconvenience by placing the owner in a loaner vehicle if the traceability number inspection determines that buckle replacement is required, and the vehicle must be held overnight.

SAFETY RECALL – NORTH AMERICA
Seatbelt Buckle Sensor



Reference: 02B / NHTSA 24V-129

FCA US LLC

COMPLETION REPORTING / REIMBURSEMENT

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims paid will be used by FCA to record recall service completions and provide dealer payments.

Use the following labor operation numbers and time allowances:

Labor Description	Number	Hrs
Inspect Traceability Number (Vehicle Equipped with Passenger Side Bucket Seat or Passenger Seat Delete)	23-02-B1-80	0.2
Inspect Traceability Number (Vehicle Equipped with Passenger Side Bench Seat)	23-02-B1-81	0.3
Inspect Traceability Number and Replace Buckle (Vehicle Equipped with Passenger Side Bucket Seat or Passenger Seat Delete)	23-02-B1-82	0.5
Inspect Traceability Number and Replace Buckle (Vehicle Equipped with Passenger Side Bench Seat)	23-02-B1-83	0.6

Labor Description	Number	Allowance
Floor Plan Reimbursement	95-95-95-97	Calculate See Below

Floor Plan Reimbursement represents the vehicle's average daily allowance (see table below) multiplied by the number of days the vehicle was in dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop sale to the date that the remedy was made available. Note: If the vehicle was received by your dealership (KZX date) AFTER the stop sale date, you will use the KZX date instead of the stop sale date. For this Recall, the stop sale was initiated on 02/29/2024 and the remedy was made available on 04/03/2024, therefore, the number of days cannot exceed 34 days.

Vehicle	Average Daily Allowance
2022-2023 (VF) Ram ProMaster	██████

Add the cost of the recall parts plus applicable dealer allowance to your claim.

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

PARTS INFORMATION

For vehicles equipped with a passenger side bench seat, Seat Riser Bolts will be required for the traceability number inspection.

Part No.	Qty.	Part Name
68134067AA	2	Seat Riser Bolts

If the traceability number inspection indicates the seat belt buckle sensor is suspect, the seat belt buckle will require replacement.

Part No.	Qty.	Part Name
1ZS81JXWAA	1	Buckle Assembly

PARTS RETURN

No parts return required for this campaign.

Dispose of all non-deployed seatbelt tensioners in a manner consistent with state, provincial, local and federal regulations.

SPECIAL TOOLS

No Special Tools are required for this campaign.

DEALER NOTIFICATION

To view this notification on DealerCONNECT, select "Global Recall System" on the Service tab, then click on the description of this notification.

OWNER NOTIFICATION AND SERVICE SCHEDULING

All involved vehicle owners known to FCA are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

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FCA US LLC

VEHICLE LISTS, GLOBAL RECALL SYSTEM, VIP AND DEALER FOLLOW UP

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the "**Service**" tab and then click on "**Global Recall System**." Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

ADDITIONAL INFORMATION

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services / Field Operations
FCA US LLC.

SERVICE PROCEDURE

This procedure applies to the buckle assembly inspection and if necessary replacement for the driver seat.

WARNING: To avoid serious or fatal injury on vehicles equipped with airbags, disable the Supplemental Restraint System (SRS) before attempting seat belt tensioner diagnosis or service. Disconnect and isolate the battery negative (ground) cable, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. This is the only sure way to disable the SRS. Failure to take the proper precautions could result in accidental airbag deployment.

WARNING: To avoid serious or fatal injury during and following any seat belt service, carefully inspect all seat belts, buckles, mounting hardware, retractors, tether straps, and anchors for proper installation, operation, or damage. Replace any belt that is cut, frayed, or torn. Straighten any belt that is twisted. Tighten any loose fasteners. Replace any belt that has a damaged or ineffective buckle or retractor. Replace any belt that has a bent or damaged latch plate or anchor plate. Replace any child restraint anchor or the unit to which the anchor is integral that has been bent or damaged. Never attempt to repair a seat belt or child restraint component. Always replace damaged or ineffective seat belt and child restraint components with the correct, new and unused replacement parts listed in the Mopar® Parts Catalog. Failure to follow these instructions may result in possible serious or fatal injury.

NOTE: The following procedure is for replacement of an ineffective or damaged seat belt buckle unit. The seat belt buckle also includes a seat belt tensioner. If the seat belt buckle is ineffective or damaged, but the seat belt tensioner is not deployed, review the recommended procedures for Handling Non-Deployed Supplemental Restraints (Refer to the detailed procedures available in DealerCONNECT > Service Library > under: 10 - Restraints - Standard Procedure). If the seat belt tensioner has been deployed, review the recommended procedures for service after a supplemental restraint deployment before removing the unit from the vehicle (Refer to the detailed procedures available in DealerCONNECT > Service Library > under: 10 - Restraints - Standard Procedure).

1. Disconnect and isolate the battery negative cable. Wait two minutes for the system capacitor to discharge before further service.

NOTE: Vehicles equipped with bucket seats or passenger side seat delete, may skip to Step 4. Vehicles equipped with passenger side bench seat will need to perform Steps 2-3.

2. **Vehicles equipped with passenger side bench seat:** Remove the front riser bolts (1) from the driver seat then slide the driver seat forward off the rear stud fasteners (Figure 1).

NOTE: Driver seat riser rear anchoring points are slotted and do not need to be loosened.

3. **Vehicles equipped with passenger side bench seat:** Reposition the driver seat to gain access to the seat buckle tensioner trim cover.

NOTE: The next steps apply to ALL seating configurations.

4. **Driver side seat:** Remove the two screws (2) that secure the trim cover (1) over the buckle tensioner on the inboard side of the driver seat cushion frame (Figure 2).
5. Remove the driver side trim cover (1) from over the buckle tensioner (Figure 2).

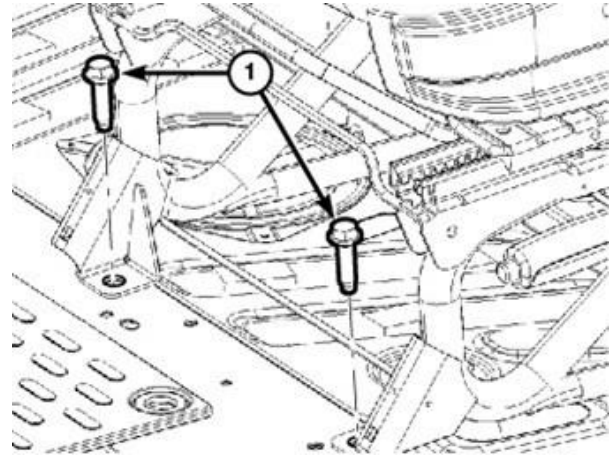


Figure 1 – Seat Riser Bolts

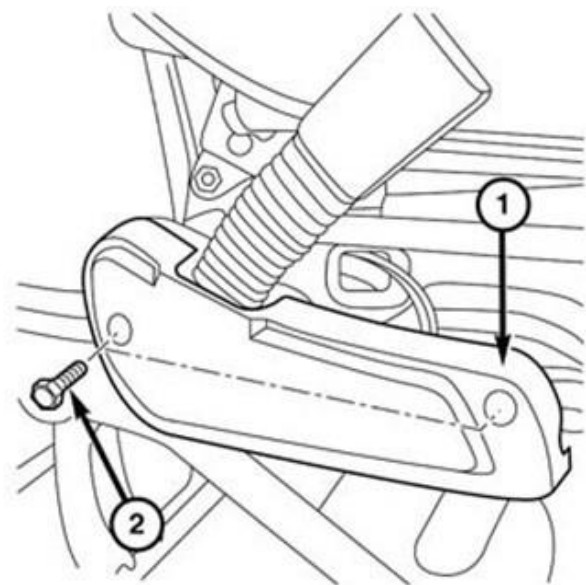


Figure 2 – Buckle Trim Cover

NOTE: A mirror or cell phone may be useful for reading the traceability number located on the bottom side of the seatbelt pretensioner.

6. Locate the traceability number on the **lower portion** of the label on the seatbelt pretensioner. The traceability number begins with T4A or T4B and the build date is the 4th through 7th digit positions as shown in (Figure 3).

- Example: T4A**0412**30454

4th through 7th digit positions

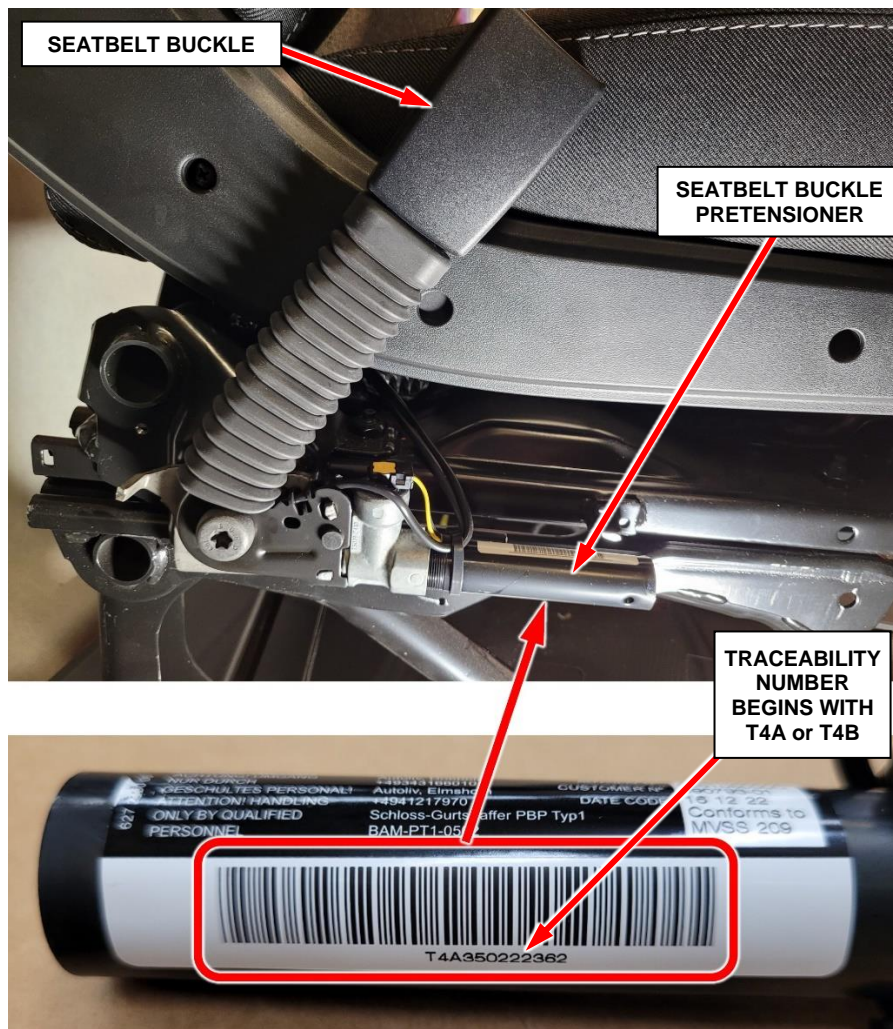


Figure 3 – SABIC Inflator Traceability Number Inspection

7. Read the 4th through 7th digits of the traceability number then compare those four digits to the following chart:
8. Did the 4th through 7th digits match one of the combinations in the left column of the chart?
 - **NO:** This seatbelt buckle assembly is **NOT** suspect and does **NOT** require replacement. Skip forward to **Step 24** and reassemble the vehicle referring to the steps which are applicable to the seat combination the vehicle is equipped with.
 - **YES:** 4th through 7th digits do match left column of the chart. Then compare the entire traceability number to the chart to determine if the traceability number is within the suspect range.

4 th through 7 th digits	Traceability Number	To	Traceability Number
3541	T4A 3541 21417	-	T4A 3541 21941
3571	T4A 3571 22814	-	T4A 3571 22883
0332	T4A 0332 20982	-	T4A 0332 21207
0402	T4A 0402 30581	-	T4A 0402 30608
0412	T4A 0412 30216	-	T4A 0412 30425
0422	T4A 0422 11064	-	T4A 0422 11147
0532	T4A 0532 30001	-	T4A 0532 30227
0562	T4B 0562 10433	-	T4B 0562 10432
0602	T4A 0602 10035	-	T4A 0602 31074
0912	T4A 0912 10004	-	T4A 0912 30857
0922	T4A 0922 30001	-	T4A 0922 30028

Suspect Traceability Numbers Chart

9. Is the traceability number within the suspect range according to the above chart?
 - **NO:** The traceability number is **NOT** within the suspect range shown in the chart. This seatbelt buckle does **NOT** require replacement. Skip forward to **Step 24** and reassemble the vehicle referring to the steps which are applicable to the seat combination the vehicle is equipped with.
 - **YES:** The traceability number is within the suspect range shown in the chart. This seatbelt buckle must be replaced. Continue with the next step of the repair procedure.

10. Reach under the seat riser to access and disconnect the seat belt tensioner wire harness electrical connector (1) from the seat wire harness (Figure 4).
11. **Take note** of the location of tie straps securing the seat belt tensioner wire harness. Upon reassembly, replace the tie straps accordingly (Figure 5).
12. **Take note** of the seat belt tensioner wire harness routing. Upon reassembly wire harness will need to be routed the same way (Figure 5).
13. Cut the cable ties securing the seat belt tensioner wire harness (Figure 5).

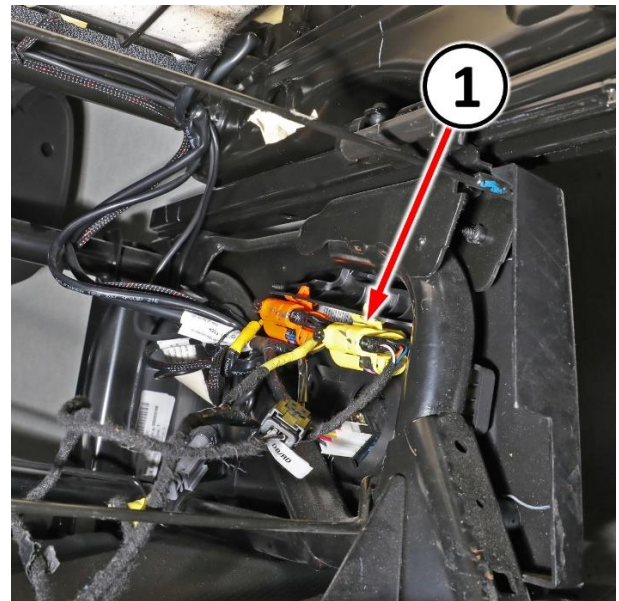


Figure 4 – Buckle Electrical Connector

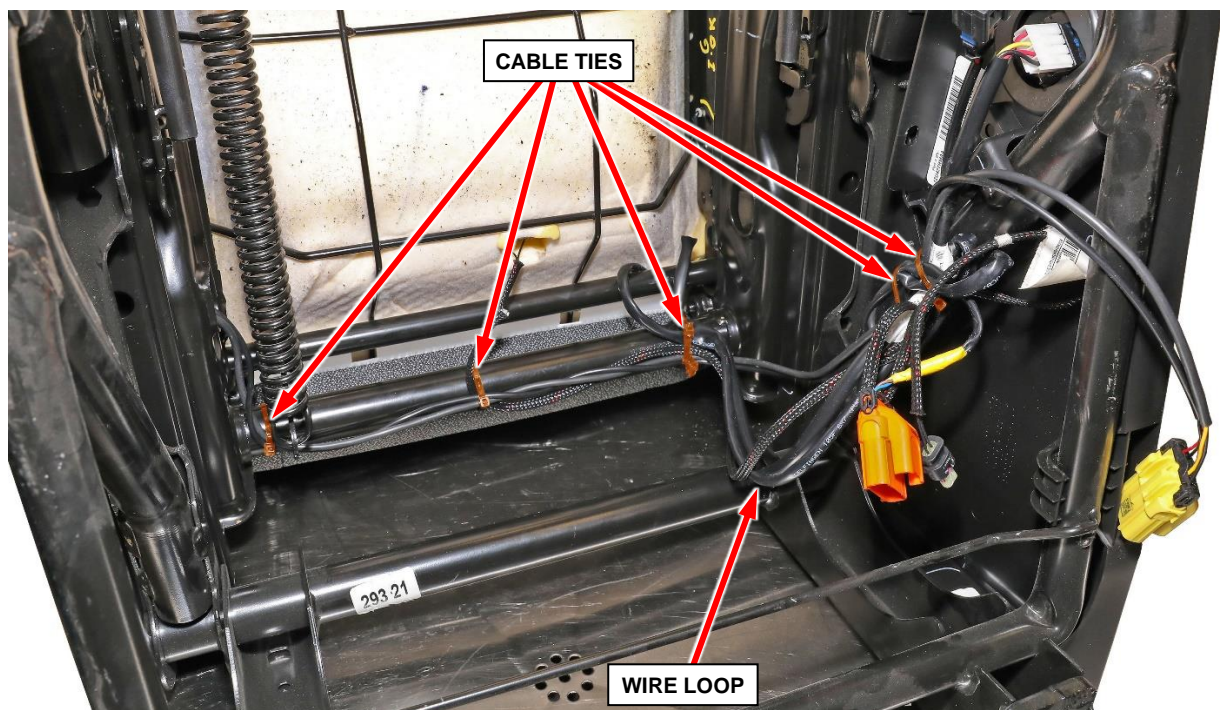


Figure 5 – Wire Harness Routing and Cable Ties

14. Remove the screw (1) that secures the seat belt buckle (2) lower anchor to the guide at the back of the inboard seat track (Figure 6).
15. Remove the buckle and tensioner (2) from the seat as a unit while passing the wire harness (3) through the seat frame (Figure 6).
16. No parts return required for this campaign. Dispose of all non-deployed seatbelt tensioners in a manner consistent with state, provincial, local and federal regulations.
17. Obtain the **NEW** buckle assembly then pass the wire harness (3) through the seat frame (Figure 6).
18. Properly position the buckle bracket (1) alignment features to the seat frame (2) (Figure 7).
19. Align the buckle assembly to the buckle bracket anti-rotation tab (Figure 7).

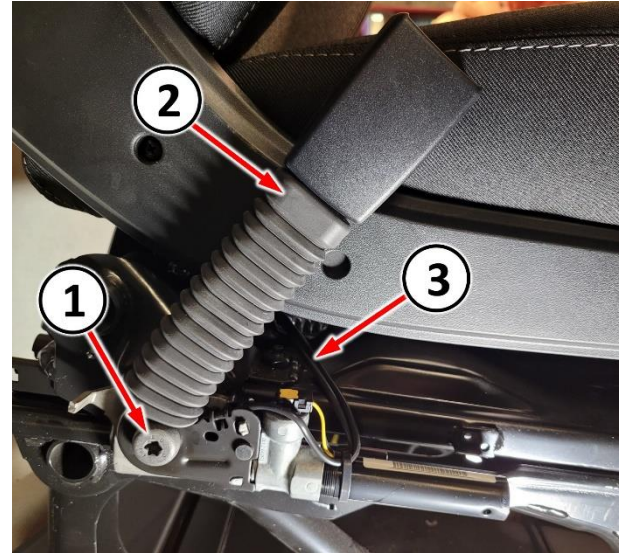


Figure 6 – Buckle Assembly

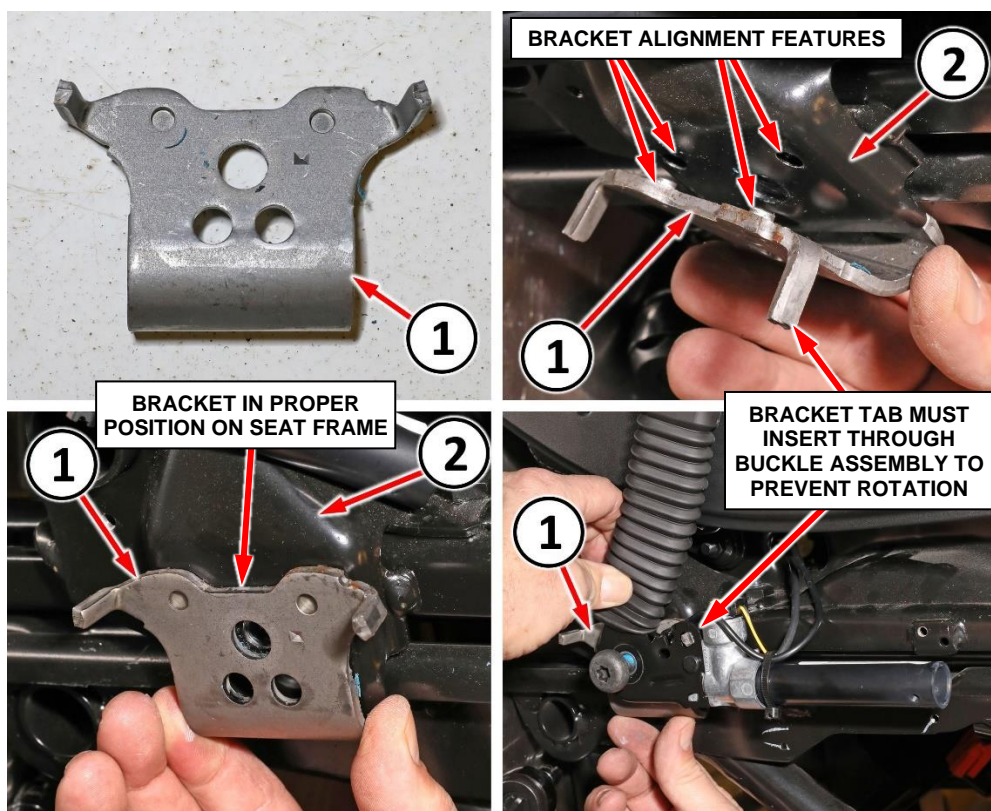


Figure 7 – Buckle Bracket

20. Install the screw (1) that secures the seat belt buckle (2) lower anchor to the guide at the back of the inboard seat track. Tighten the screw to 40 N·m (30 Ft. Lbs.) (Figure 6).
21. Secure the seat belt tensioner wire harness with **NEW** cable ties, refer to (Figure 5).

NOTE: Wire loop is necessary for seat track movement, refer to (Figure 5).

22. Connect the seat belt tensioner wire harness electrical connector (1) to the seat wire harness (Figure 4).
23. Ensure that seat can be moved fully forward and backward without the wire harness binding.
24. Position the trim cover (1) over the seat belt buckle tensioner on the inboard side of the seat cushion frame. (Figure 2).
25. Install and tighten the two screws (2) that secure the trim cover over the buckle tensioner. Tighten the screws securely (Figure 2).

26. **Vehicles equipped with passenger side bench seat:** Position the seat in the vehicle while aligning the seat riser onto the rear studs (1) (Figure 8).

27. **Vehicles equipped with passenger side bench seat:** Install the front bolts (1) and tighten to 24 N·m (18 Ft. Lbs.) (Figure 1).

28. **If the seatbelt buckle was replaced, Do NOT** connect the battery negative cable at this time. The Supplemental Restraint System (SRS) Verification Test procedure should be performed following service of any SRS component (**Refer to the detailed procedures available in DealerCONNECT > Service Library > under: 10 - Restraints / Standard Procedure / Supplemental Restraint System Verification Test**).

29. Tighten the battery negative cable terminal clamp pinch-bolt hex nut to 5 N·m (45 In. Lbs.).
30. Ensure the seatbelt buckle functions properly.
31. Return the vehicle to the customer or inventory.

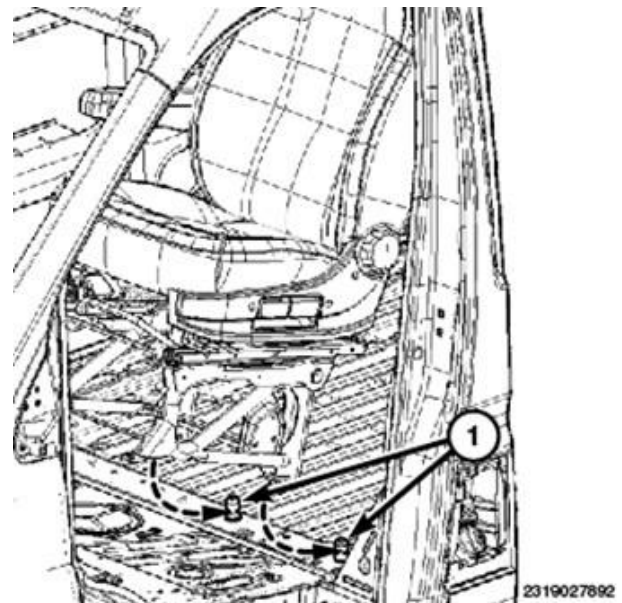


Figure 8 – Seat Riser Rear Studs

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

02B/NHTSA 24V-129

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

- 1. RECOMMENDED OPTION**
Call your authorized BusinessLink dealer.
- 2. Call the FCA Recall Assistance Center at 1-800-853-1403.** An agent can confirm part availability and help schedule an appointment
- 3. Visit recalls.mopar.com, scan the QR code below, or download the Mopar Owner's Companion App.**

QR Code

Get access to recall notifications, locate your nearest dealer, and more through this website or Mopar Owner's Companion App. You will be asked to provide your Vehicle Identification Number (VIN) to protect and verify your identity. The last eight characters of your VIN are provided above.

DEALERSHIP INSTRUCTIONS

Please reference Safety Recall 02B.

IMPORTANT SAFETY RECALL

Seatbelt Buckle Sensor

Dear [Name],

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

FCA US LLC has decided that certain [2022 and 2023 model year (VF) Ram ProMaster] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 208 Occupant crash protection.

It is extremely important to take steps now to repair your vehicle to ensure the safety of you and your passengers.

WHY DOES MY VEHICLE NEED REPAIRS?

The driver seat belt buckle on your vehicle ^[1] may have been built with an incorrect switch sense magnet. Suspect vehicles may incorrectly activate the warning system indicating that the seat belt is unlatched when it is latched. **Failure to detect whether an occupant is buckled can impede the seatbelt warning system from deactivating when the belt is properly fastened, potentially leading to reduced seat belt use which can increase the risk of injury in certain crashes.**

The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 571.208 Occupant Crash Protection S7.3 (a) states that "A seat belt assembly provided at the driver's seating position shall be equipped with a warning system that, at the option of the manufacturer, either [about warning options and vehicle conditions] ... (b) The vehicle's ignition switch is moved to the on position or to the start position. (c) The driver's lap belt is not in use, as determined, at the option of the manufacturer, either by the belt latch mechanism not being fastened, or by the belt not being extended at least 4 inches from its stowed position."

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA US LLC will repair your vehicle ^[2] free of charge (parts and labor). To do this, your dealer will inspect and, if necessary, replace the driver seat belt buckle. The estimated repair time is 45 minutes. In addition, your dealer will require your vehicle for proper check-in, preparation, and check-out during your visit, which may require more time. Your time is important to us, so we recommend that you schedule a service appointment to minimize your inconvenience. Please bring this letter with you to your dealership.

**TO SCHEDULE YOUR FREE REPAIR,
CALL YOUR BUSINESSLINK DEALER TODAY**

WHAT IF I ALREADY PAID TO HAVE THIS REPAIR COMPLETED?

If you have already experienced this specific condition and have paid to have it repaired, you may visit www.fcarecallreimbursement.com to submit your reimbursement request online. ^[3] Once we receive and verify the required documents, reimbursement will be sent to you within 60 days. If you have had previous repairs performed and/or already received reimbursement, you may still need to have the recall repair performed.

We apologize for any inconvenience, but are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Assistance/Field Operations
FCA US LLC



Mr. Mrs. Customer
1234 Main Street
Hometown, MI 48371

[1] If you no longer own this vehicle, please help us update our records. Call the FCA Recall Assistance Center at 1-800-853-1403 to update your information.

[2] If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, or you can call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to safercar.gov.

[3] You can also mail in your original receipts and proof of payment to the following address for reimbursement consideration: FCA Customer Assistance, P.O. Box 21-8004, Auburn Hills, MI 48321-8007, Attention: Recall Reimbursement.

Note to lessors receiving this recall notice: Federal regulation requires that you forward this recall notice to the lessee within 10 days.