



March 2020

Dealer Service Instructions for:

Safety Recall VA6 / NHTSA 19V-680 Seat Belt Buckle

Remedy Available

2011-2018 (JK) Jeep® Wrangler

NOTE: This recall applies only to the above Right Hand Drive (RHD) vehicles.

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 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.

Subject

The seat belt buckle on about 11,460 of the above right hand drive vehicles built primarily for rural mail carriers may experience fatigue loading of the seat belt buckle which could lead to its mounting strap fracturing and separating from the seat cushion frame. A seat belt buckle mounting strap that separates from the seat frame results in the seat belt system being inoperative, which may increase the risk of injury and/or injury severity to the driver in a vehicle crash.

Repair

Replace the driver's side seat belt buckle.

Alternate Transportation

Dealers should attempt to minimize customer inconvenience by placing the owner in a loaner vehicle if the vehicle must be held overnight.

Parts Information

Right Hand Drive vehicles ONLY. Do not order this part unless needed for a vehicle involved in this recall.

<u>Part Number</u>	<u>Description</u>
CSBJVA61AA	Buckle Kit

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
1	RHD Driver Buckle Postal
2	Buckle/Anchor Mount Bolt .437-20x0.95
4	Seat Mount Bolt M12x1.75x50.50

Parts Return

No parts return required for this campaign.

Render the old seat belt buckle unusable and discard.

Service Procedure

WARNING: To avoid serious or fatal injury on vehicles equipped with airbags, disable the Supplemental Restraint System (SRS) before attempting any steering wheel, steering column, airbags, airbag curtains, knee blocker, seat belt tensioner, impact sensor or instrument panel component diagnosis or service. Disconnect the Intelligent Battery Sensor (IBS)/negative battery cable assembly from the negative battery post, 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 or child restraint anchor 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.

Service Procedure [Continued]

WARNING: Remove metallic jewelry to avoid injury by accidental arcing of battery current.

1. Loosen the M6 captive nut (1) securing the battery negative cable clamp to the battery negative post (Figure 1).

NOTE: Do not remove the M6 captive nut, doing so will cause the M6 stud on IBS pole clamp to break.

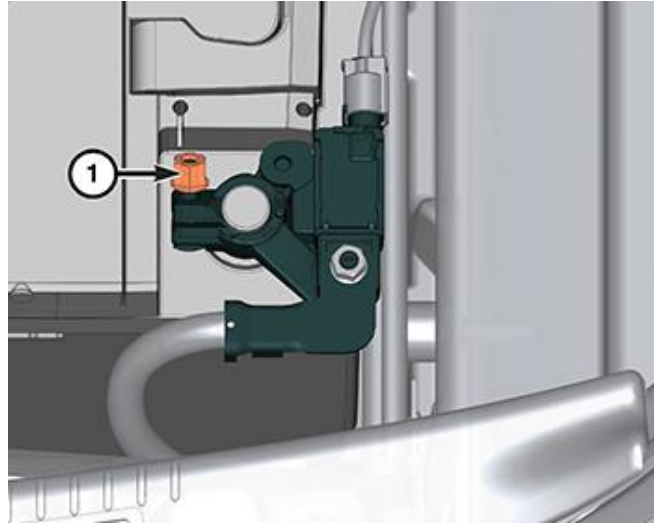


Figure 1 – Battery Negative Terminal Nut

2. Disconnect the Intelligent Battery Sensor (IBS) electrical connector (1) (Figure 2).

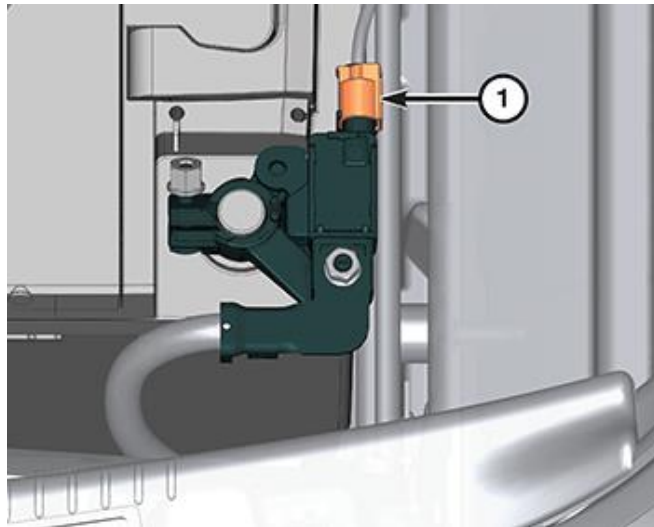


Figure 2 – IBS Electrical Connector

Service Procedure [Continued]

3. Remove the M8 hex nut (1) securing the battery negative cable eyelet to the IBS (Figure 3).

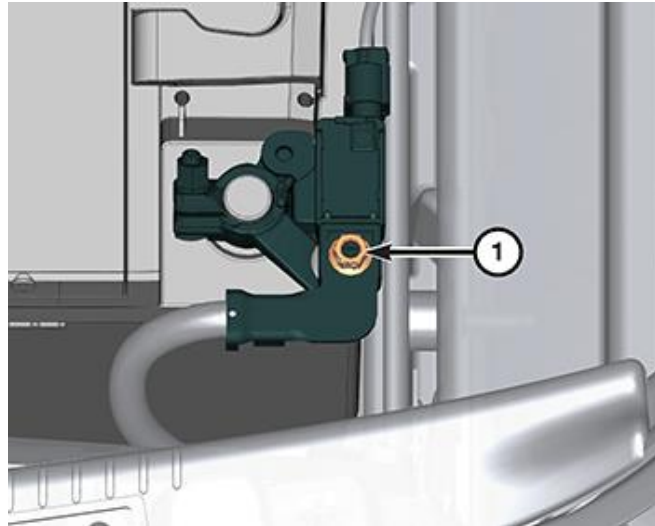


Figure 3 – Negative Cable Eyelet Nut

4. Remove the battery negative cable eyelet (2) from the IBS M8 stud (Figure 4).

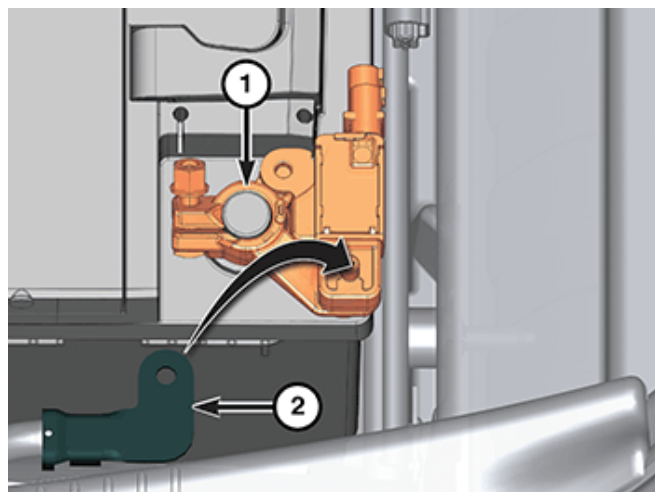


Figure 4 – Negative Cable Eyelet

Service Procedure [Continued]

6. Remove and **DISCARD** the bolt that secures the lower seat belt anchor to the outboard side of the front driver's seat cushion frame (Figure 5).



Figure 5 – Driver's Seat Belt Anchor

7. Remove and **DISCARD** the four driver's seat bolts (Figure 6).



Figure 6 – Driver's Seat Bolts

Service Procedure [Continued]

8. Tip the driver's seat back and disconnect the electrical connectors (Figure 7).



Figure 7 – Driver's Seat Electrical Connector

9. Remove the driver's seat from the vehicle and set on a bench or other clean safe work surface.

WARNING: The seat weight sensor is a sensitive, calibrated unit and must be handled carefully. When the seat is on the floor, no one should sit in the seat. This uneven force may damage the sensing ability of the seat weight sensors. If sat on and damaged, the sensor may be inoperative. Failure to follow these instructions may result in personal injury or death.

Service Procedure [Continued]

- 10. Disengage the inboard side of the lower seat cushion trim cover J-hook from the seat cushion trim anchor (Figure 8).
- 11. Pull the inboard side of the lower seat cushion trim cover upward far enough to access the seat belt buckle anchor bolt (Figure 9).
- 12. Reach under the seat cushion frame to access and disconnect the seat belt buckle pigtail wire connector from the seat wire harness (Figure 9).

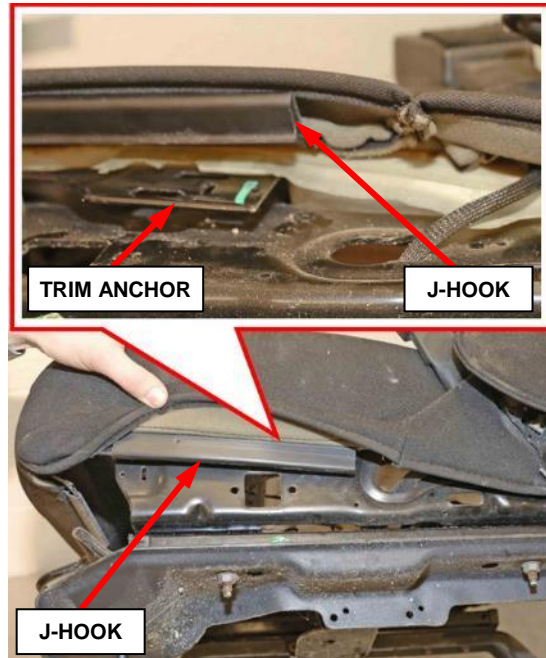


Figure 8 – Trim Cover J-Hook

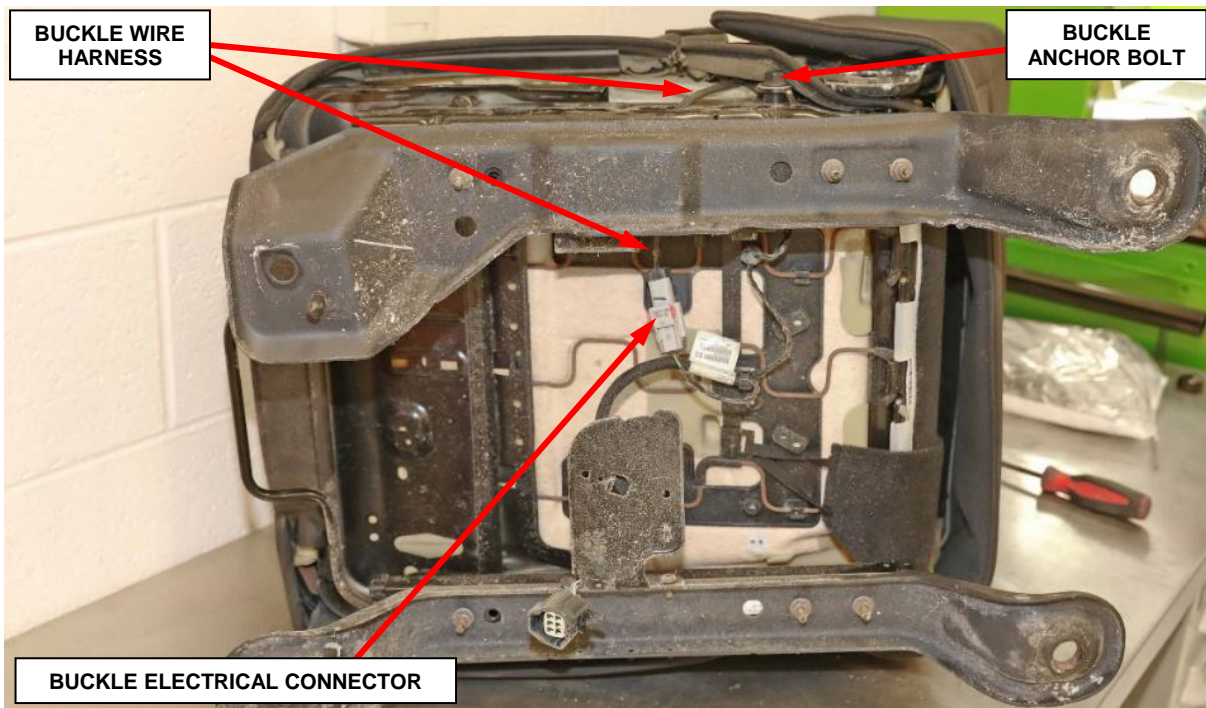


Figure 9 – Seat Belt Buckle Pigtail Wire Connector

Service Procedure [Continued]

13. Remove and **DISCARD** the bolt that secures the seat belt buckle anchor to the inboard side of the seat cushion frame (Figure 10).
14. Disengage the seat belt buckle and scabbard from the opening in the inboard side of the seat cushion trim cover (Figure 10).
15. Remove the seat belt buckle assembly from the seat.
16. Render the old seat belt buckle assembly unusable and **DISCARD**.
17. Obtain the **NEW** seat belt buckle assembly and fasteners campaign kit.
18. Insert the **NEW** seat belt buckle scabbard through the opening in the inboard side of the seat cushion trim cover (Figure 10).
19. Position the buckle assembly anchor onto the anchor post on the inboard side of the seat cushion frame and align the tab on the buckle anchor with the slot in the seat cushion frame (Figure 10).

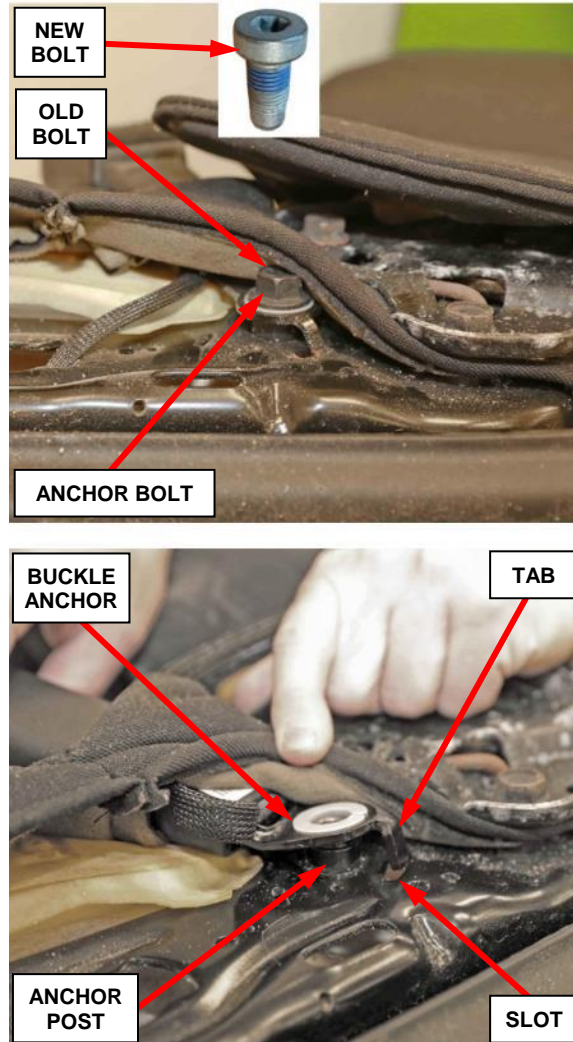


Figure 10 – Seat Belt Buckle Anchor

NOTE: The NEW bolts supplied with the campaign kit for anchoring the buckle and belt may look different in appearance from those removed. Use only the NEW bolts even though they may appear different.

20. Install and tighten the **NEW** bolt that secures the seat belt buckle anchor to the seat cushion frame. Tighten the bolt to 45 N·m (33 ft. lbs.) (Figure 10).

Service Procedure [Continued]

21. Connect the seat belt buckle pigtail wire connector to the seat wire harness under the seat cushion frame (Figure 9).
22. Install the inboard side seat cushion trim cover J-hook onto the lower seat cushion trim anchor (Figure 8).
23. Position the seat into the vehicle.
24. Connect the electrical connectors (Figure 7).
25. Install the **NEW** bolts securing the seat to the floor (Figure 6).
 - a. Adjust the seat rearward.
 - b. Tighten the front inboard bolt to 75 N·m (55 ft. lbs.).
 - c. Tighten the front outboard bolt to 75 N·m (55 ft. lbs.).
 - d. Adjust the seat forward.
 - e. Tighten the rear inboard bolt to 75 N·m (55 ft. lbs.).
 - f. Tighten the rear outboard bolt to 75 N·m (55 ft. lbs.).
26. Position the seat belt lower anchor to the mounting hole on the outboard side of the front seat cushion frame. Be certain that the seat belt webbing between the turning loop and the lower anchor is not twisted (Figure 5).

NOTE: The NEW bolts supplied with the campaign kit for anchoring the buckle and belt may look different in appearance from those removed. Use only the NEW bolts even though they may appear different.

27. Install and tighten the **NEW** bolt that secures the seat belt lower anchor to the seat. Tighten the bolt to 40 N·m (30 ft. lbs.) (Figure 5).

Service Procedure [Continued]

28. Do not reconnect the battery negative cable at this time. The supplemental restraint system verification test procedure should be performed following service of any supplemental restraint system component.

WARNING: Failure to follow these instructions may result in possible serious or fatal injury.

- a. Remove all special tools and jumper wires and reconnect all previously disconnected components, except the battery.
- b. Turn the ignition “ON”.
- c. Connect the battery negative cable eyelet (2) to the IBS M8 stud (Figure 4).
- d. Install the M8 hex nut (1) to the IBS and tighten the nut to 15 N·m (11 ft. lbs.) (Figure 3).

NOTE: M8 has much higher torque than the M6 clamp and can break IBS free if the M6 is tightened prior.

- e. Tighten the battery negative cable clamp M6 nut (1) to 7 N·m (62 in. lbs.) (Figure 1).
- f. Wait two minutes before proceeding.
- g. Install the electrical connector (1) to the IBS. Make sure there is no stress on the wires (Figure 2).

Service Procedure [Continued]

- h. Connect the scan tool to the Data Link Connector - use the most current software available.
 - i. With the scan tool, erase stored DTCs in all Airbag System Modules.
 - j. Turn the ignition “**OFF**”, and wait 30 seconds, then turn the ignition “**ON**”.
 - k. Wait one minute, and read active DTCs in all Airbag System Modules.
 - l. Connect the scan tool to the Data Link Connector - use the most current software available.
 - m. Read the stored DTCs in all Airbag System Modules.
29. Are any DTCs present?
- Yes: Diagnosis of DTCs may be necessary.
 - No: Repair is complete, return vehicle to customer or vehicle inventory.

Completion Reporting and 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 Operation Number	Time Allowance
Replace Seat Belt Buckle (Right Side)	23-VA-61-82	0.6 hours

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

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

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.

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

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

VA6/NHTSA 19V-680

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

- 1. RECOMMENDED OPTION**
Call your authorized Chrysler / Dodge / Jeep® / RAM Dealership
- 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 VA6.

IMPORTANT SAFETY RECALL

Seat Belt Buckle

Dear [Name],

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

FCA US has decided that a defect, which relates to motor vehicle safety, exists in certain Right Hand Drive (RHD) [2011 - 2018 Model Year (JK) Jeep® Wrangler] vehicles.

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 side seat belt on your vehicle ^[1] built primarily for rural mail carriers may experience fatigue loading of the seat belt buckle which could lead to its mounting strap fracturing and separating from the seat cushion frame. **A seat belt buckle mounting strap that separates from the seat frame results in the seat belt system being inoperative, which may increase the risk of injury and/or injury severity to the driver in a vehicle crash.**

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA US will repair your vehicle ^[2] free of charge (parts and labor). To do this, your dealer will replace the driver's 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 CHRYSLER, DODGE, JEEP OR RAM 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.