



October 2017

Dealer Service Instructions for:

## **Safety Recall T48 / NHTSA 17V-496 Engine Oil Cooler Lines**

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### **Models**

**2017 (LA) Dodge Challenger**  
**2017 (LD) Dodge Charger**

*NOTE: This recall applies only to the above vehicles equipped with a 6.2L Supercharged engine (sales Code ESD) built from February 06, 2017 through May 11, 2017 (MDH 020607 through 051120).*

**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. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

### **Subject**

The engine oil cooler lines on about 1,200 of the above vehicles may experience separation at the crimped joining of the rubber hose to the aluminum tube. In the event of line separation, the driver may experience impaired visibility due to oil spray on the windshield, engine seizure, and the potential risk of a fire due to the engine oil contacting a hot surface. The rapid loss of engine oil resulting in impaired visibility may result in a crash without a warning.

**Repair**

Replace both engine oil cooler lines.

**Parts Information**

<u>Part Number</u>	<u>Description</u>
<b>CSAHT481AA</b>	<b>Part Package</b>

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
1	Line, Engine Oil Cooler Supply
1	Line, Engine Oil Cooler Return

<u>Part Number</u>	<u>Description</u>
<b>68171066PB</b>	<b>Oil, Engine 0W-40 (MS-12633)</b>

Dealers should order the part package for each vehicle at the time appointments are scheduled to assure that the part is available when the customer arrives.

**Parts Return**

No parts return required for this campaign.

**Special Tools**

No special tools are required to perform this service procedure.

## Service Procedure

1. Raise the vehicle on the hoist.
2. **LA Model:** Remove the four bolts that attach the rear belly pan (Figure 1).

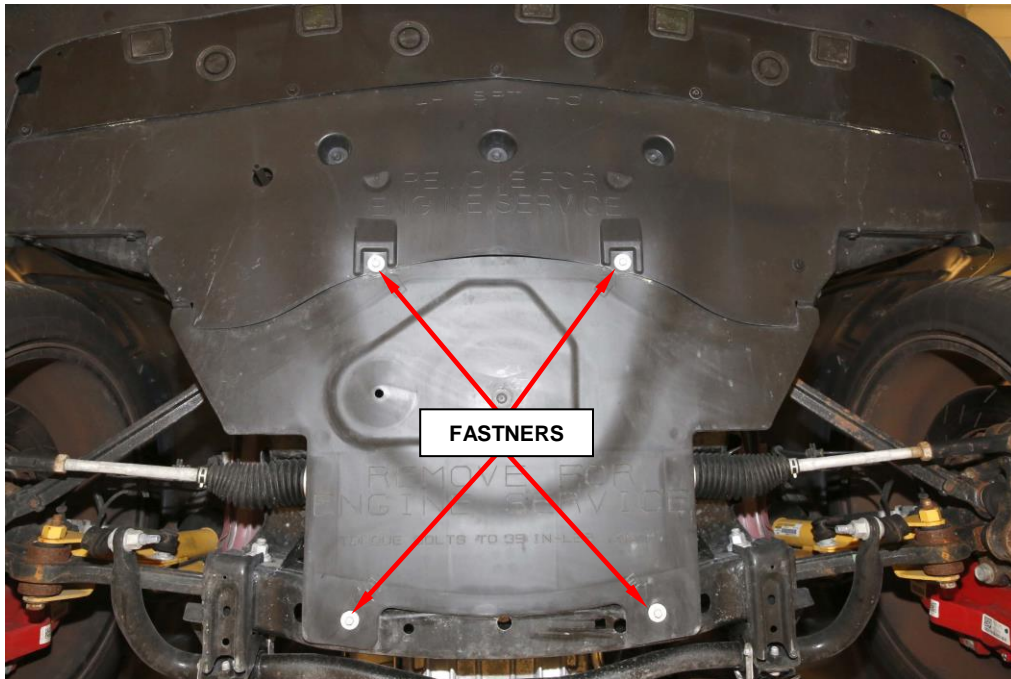


Figure 1 – “LA” Model Rear Belly Pan Cover

3. **LA Model:** Remove the front section of the belly pan under the front fascia by removing the five screws and 10 push pin fasteners (Figure 2, and 3).

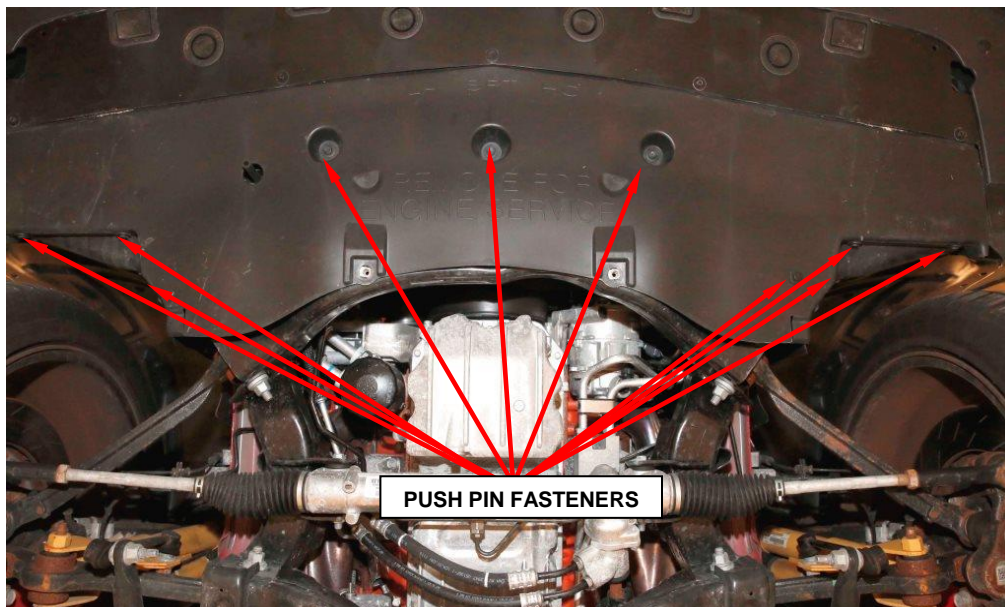
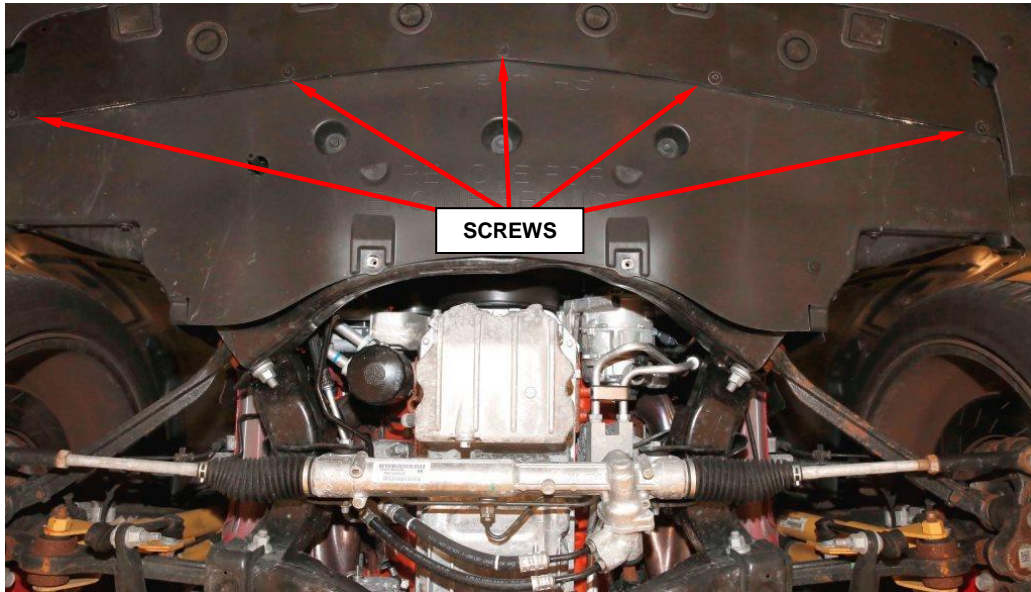


Figure 2 – “LA” Front Belly Pan Cover

**Service Procedure (Continued)**



**Figure 3 – “LA” Model Front Belly Pan Cover**

4. **LD Model:** Remove the four fasteners that attach the rear belly pan (Figure 4)



**Figure 4 – “LD” Belly Pan**



**Service Procedure (Continued)**

5. **LD Model:** Remove the front section of the belly pan under the front fascia by removing the eight screws and 10 push pin fasteners (Figure 5).

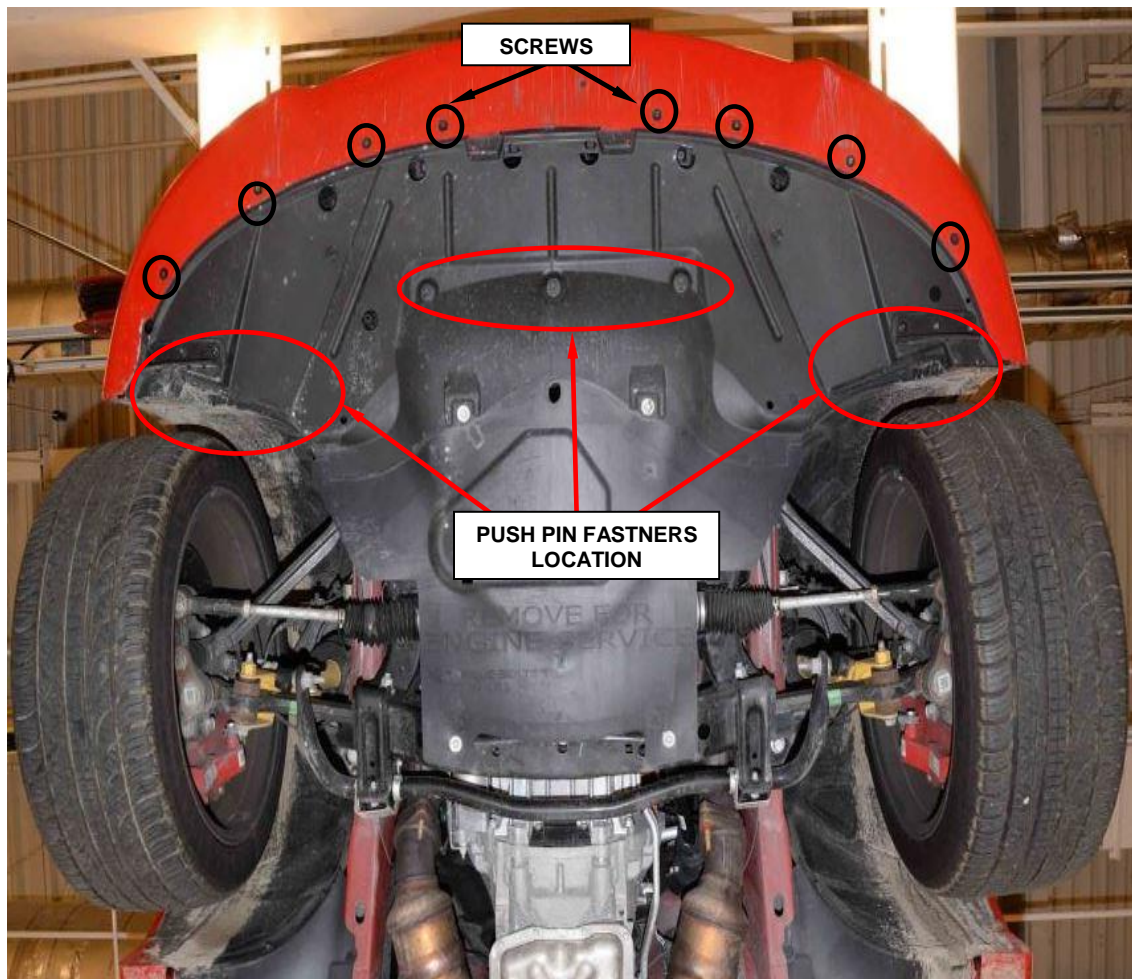


Figure 5 – “LD” Model Belly Pan Cover

**Service Procedure (Continued)**

6. Drain the engine oil cooler by removing the cooler drain plug (Figure 6).

**Note:** Use an appropriate tool to hold the oil cooler drain plug block while loosening the plug (Figure 6).

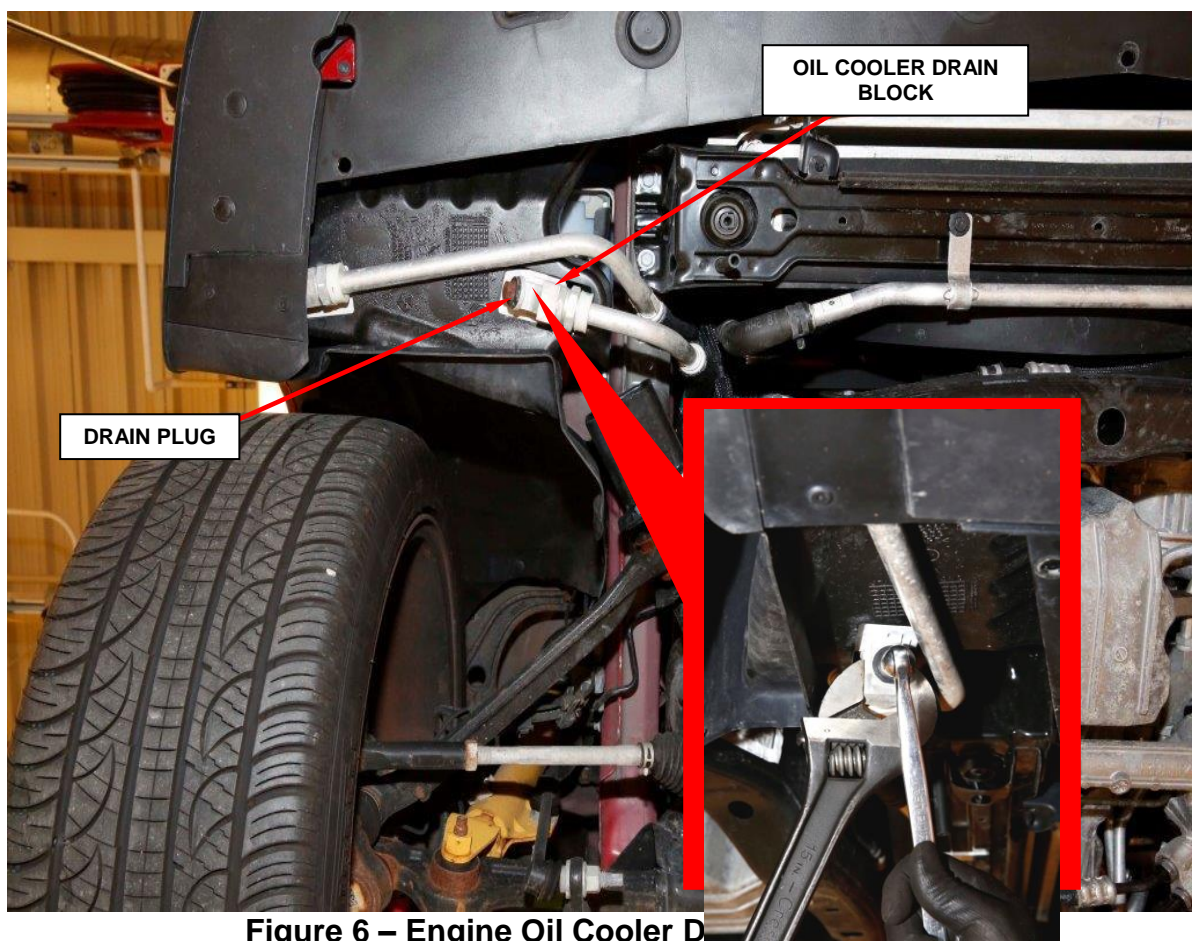
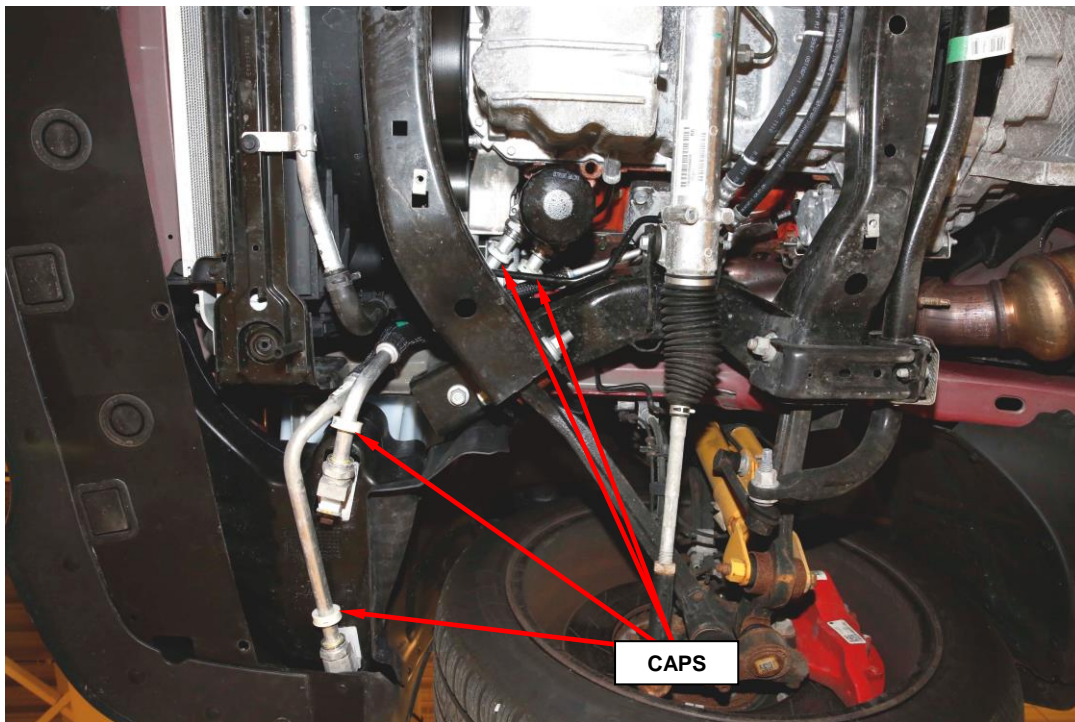


Figure 6 – Engine Oil Cooler Drain Plug Removal

**Service Procedure (Continued)**

7. Reinstall the oil cooler drain plug and torque the plug to 20 ft. lbs. (27 N·m)
8. Remove the four assurance caps (Figure 7).



**Figure 7 – Assurance Caps**

9. Use a commercially available low profile 3/4” quick release tool to disconnect the lines from the **oil filter adapter and engine oil cooler**.

**Note: To prevent incorrect line connection, remove and replace one oil cooler line at a time.**

10. Remove one of the oil cooler lines from the vehicle and discard.
11. Install the **NEW** cooler line by pushing the oil cooler line onto the oil cooler matting side and the oil filter adapter side. Verify that the latch spring has locked onto the cooler matting side and the oil filter adapter side by moderately pulling on the oil cooler line making sure it does not release from both locations.
12. Remove the remaining oil cooler line and discard.



<b>Service Procedure (Continued)</b>
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13. Install the remaining **NEW** cooler line by pushing the oil cooler line onto the oil cooler matting side and the oil filter adapter side. Verify that the latch spring has locked onto the cooler matting side and the oil filter adapter side by moderately pulling on the oil cooler line making sure it does not release from both locations and attach the “Retainer Clip” to the power steering line.
14. Install the four assurance caps on all quick connect location verify they all spin freely.
15. Wipe any residual oil off from all the components.
16. Lower the vehicle and start the engine allow to run for 30 seconds, then turn engine off.
17. Raise the vehicle and check for an oil leak.
18. Reinstall the front section of the belly pan under the front facia and install the five screws and torque them to 23 inch lbs. (2.7 N·m) then insert the 10 push pins.
19. Reinstall the rear section of the belly pan and install the four fasteners and torque them to 35 inch lbs. (4 N·m).
20. Lower vehicle from hoist and check the engine oil level, add oil as needed.
21. Return the vehicle to the customer.



**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 number and time allowance:

	<b><u>Labor Operation Number</u></b>	<b><u>Time Allowance</u></b>
<b><u>LA Model</u></b>		
Replace both engine oil cooler lines	09-T4-81-82	0.7 hours
<b><u>LD Model</u></b>		
Replace both engine oil cooler lines	09-T4-81-83	0.8 hours

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 XXXXXXXXXX

T48/NHTSA 17V-496

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 our Recall Website,  
recalls.mopar.com or scan below.**

QR Code

You can find your nearest dealer and review all your scheduling options from this website. 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 T48.

# IMPORTANT SAFETY RECALL

## Engine Oil Cooler Lines

Dear [Name],

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

FCA has decided that a defect, which relates to motor vehicle safety, exists in certain [2017 Dodge Charger and Dodge Challenger] 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?

Your vehicle <sup>[1]</sup> may experience engine oil cooler line separation at the crimped joining of the rubber hose to the aluminum tube. In the event of line separation, you may experience impaired visibility due to oil spray on the windshield, engine seizure, and the potential risk of a fire due to the engine oil contacting a hot surface. **The rapid loss of engine oil resulting in impaired visibility may result in a crash without a warning.**

#### HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE?

FCA will repair your vehicle <sup>[2]</sup> free of charge (parts and labor). To do this, your dealer will replace the engine oil cooler lines. In addition, your dealer will require your vehicle for proper check-in, preparation, and check-out during your visit. Your time is important to us; please be aware that these steps may require more time. The estimated repair time is about one hour. 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 1-800-853-1403  
OR 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](http://www.fcarecallreimbursement.com) to submit your reimbursement request online. <sup>[3]</sup> 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  
Fiat Chrysler Automobiles 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](http://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.