



Revision 4 February 2020

Dealer Service Instructions for:

Emissions Recall UB4

Evaporative Emissions Canister

NOTE: Added 2013 - 2014 (LC) Dodge Challenger vehicles to campaign

Remedy Available

2013 - 2016 (LX) Chrysler 300
2015 - 2016 (LA) Dodge Challenger
2013 - 2014 (LC) Dodge Challenger

NOTE: This recall applies only to the above vehicles equipped with a emission control system sales code (NAA/NAE or NAS).

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 vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The Evaporative Emissions Canister on about 81,000 of the above vehicles may be unable to absorb the necessary amount of gasoline vapors during vehicle refueling which may cause exceedance of onboard refueling vapor recovery emissions standards.

Repair

Replace the Evaporative Emissions Canister on all of the above mentioned vehicles.

Parts Information

<u>Part Number</u>	<u>Description</u>
CERUB41AA	Campaign Kit

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
1	Canister, Vapor Charcoal
1	Seal, Vapor Charcoal Canister

<u>Part Number</u>	<u>Description</u>
06504737	Rivet, Plastic MSQ of 4 (LA Model Only)

Parts Return

No parts return required for this campaign.

Special Tools

The following special tool is required to perform this repair:

- NPN wiTECH micro pod II
- NPN Laptop Computer
- NPN wiTECH Software

Service Procedure

A. Evaporative Emissions Canister Removal and Installation

1. Open the lift gate and keep it open.
2. Disconnect the negative battery cable, if equipped with an Intelligent Battery Sensor (IBS), disconnect the IBS connector to the negative battery (Figure 1).

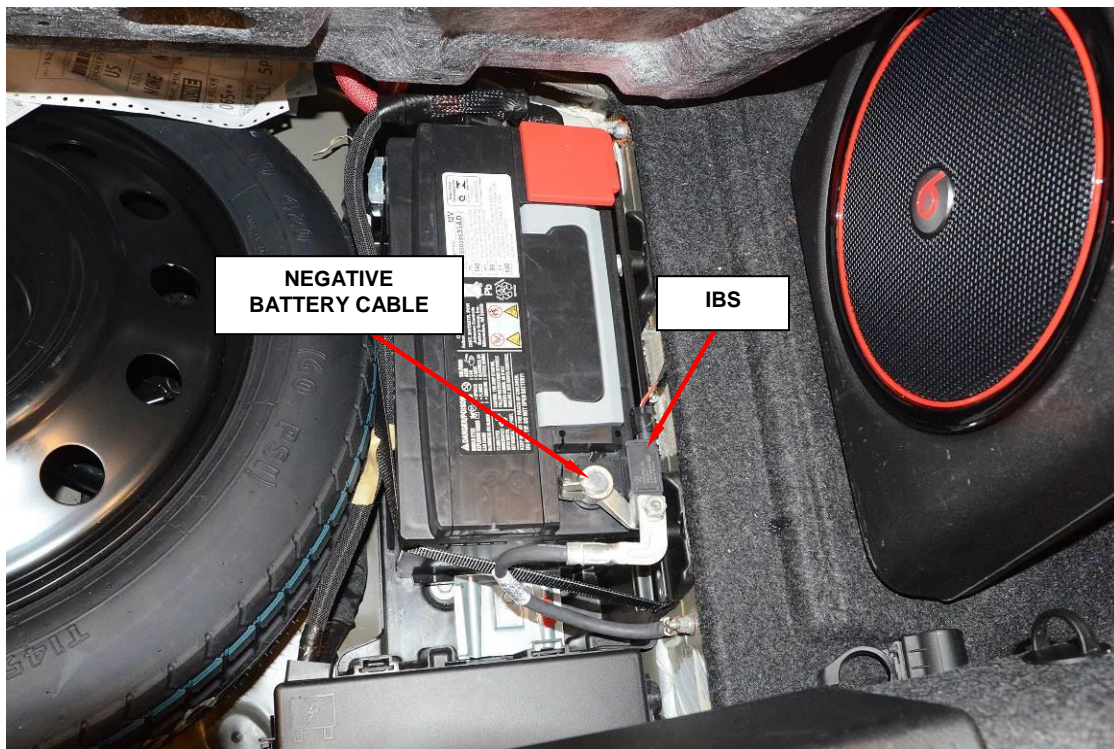


Figure 1 – 12 Volt Battery

3. Raise and support the vehicle.
4. Remove the right rear wheel and tire assembly.

Service Procedure [Continued]

- 5. Remove the nut, and the push-pins, that secure the wheelhouse shield to the body (Figure 2).

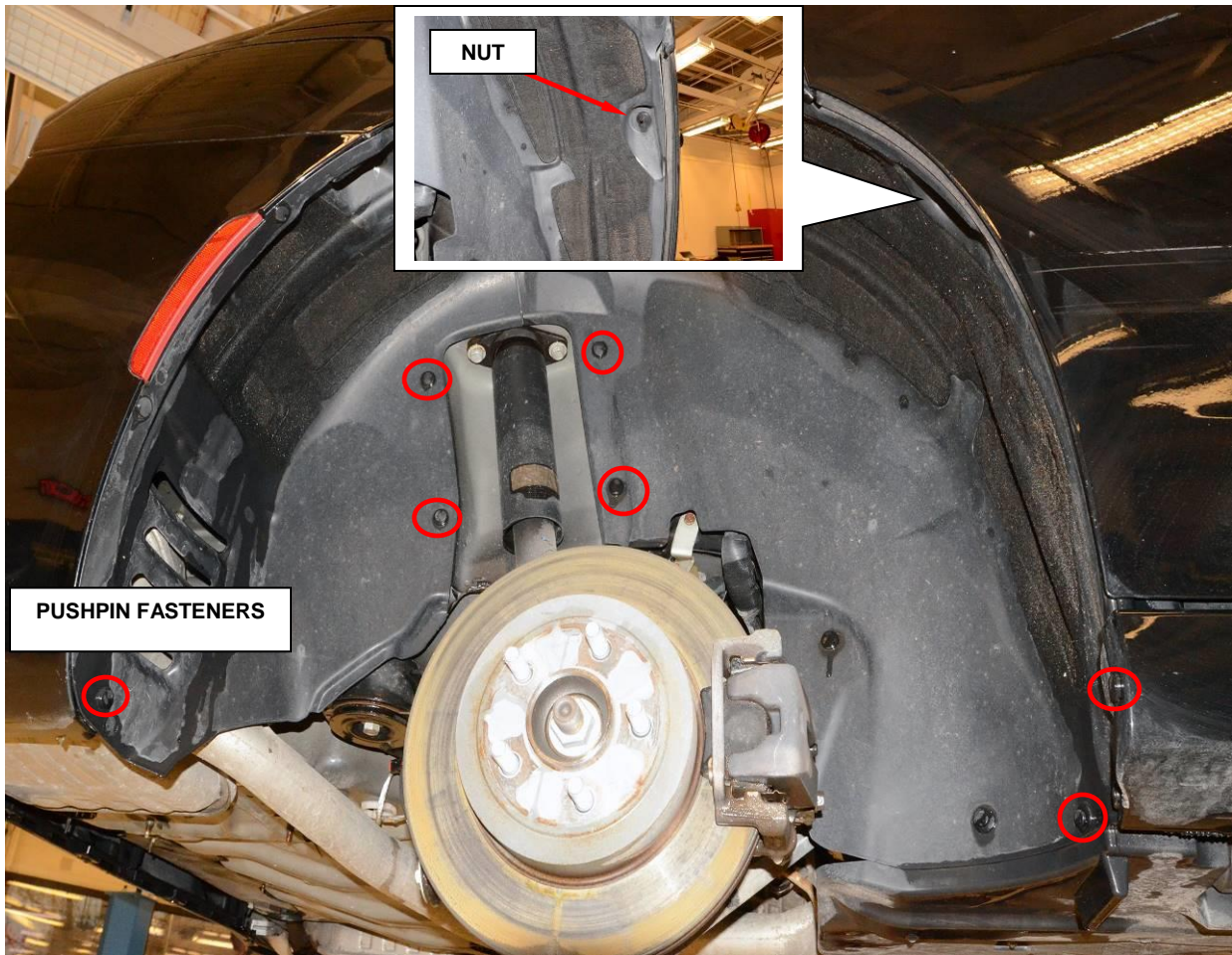
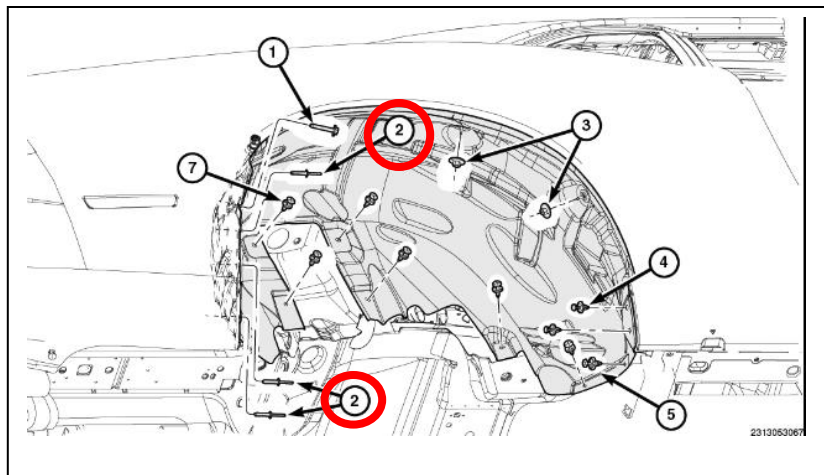


Figure 2 – Wheelhouse Shield

**NOTE: LA Model:
Remove the plastics
rivets, illustrated as
number 2.**



Service Procedure [Continued]

6. Remove the right rear wheelhouse shield from the vehicle (Figure 3).

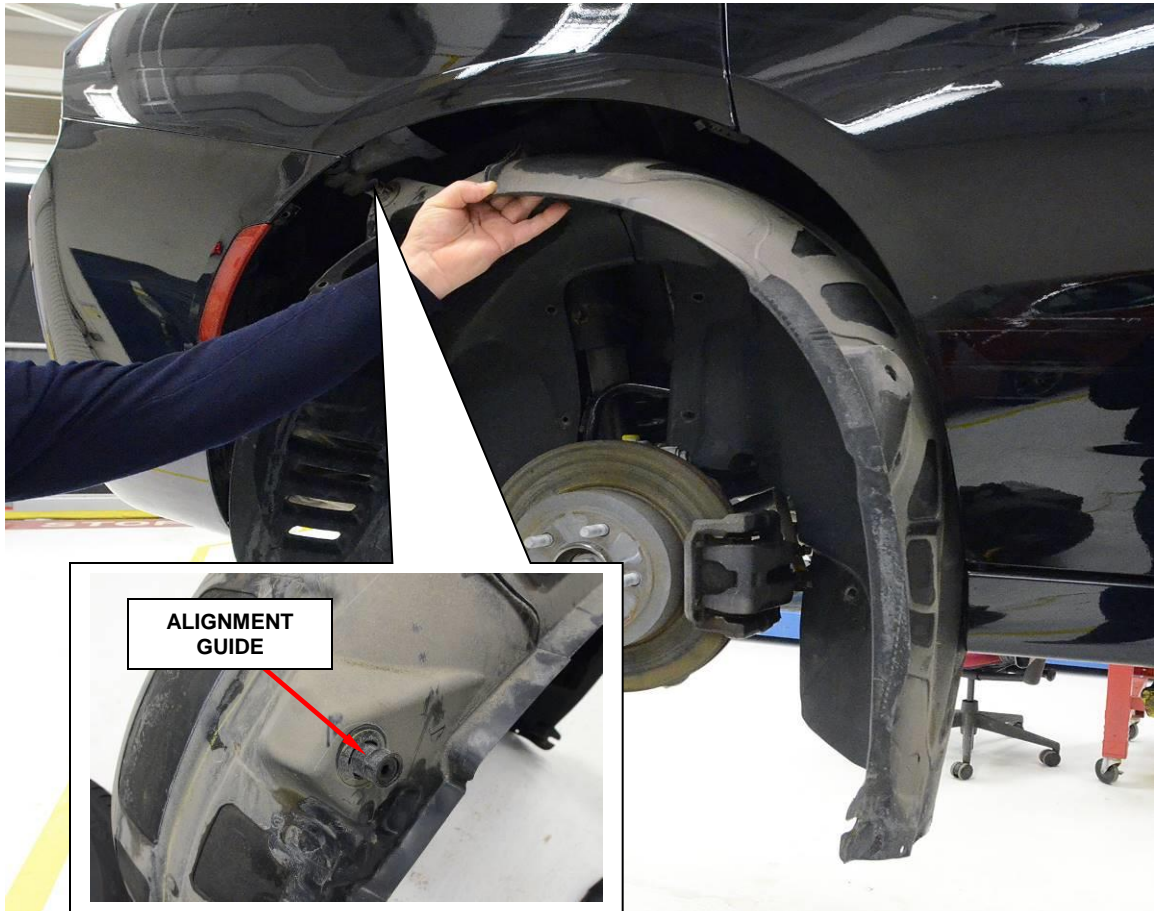


Figure 3 – Wheelhouse Shield

NOTE: Use a trim tool to gently pry the alignment guide away from the vehicle body stud.

Service Procedure [Continued]

7. Disconnect the electrical connector from the Evaporative System Integrity Module (ESIM) and disconnect the fir tree fastener (Figure 4).

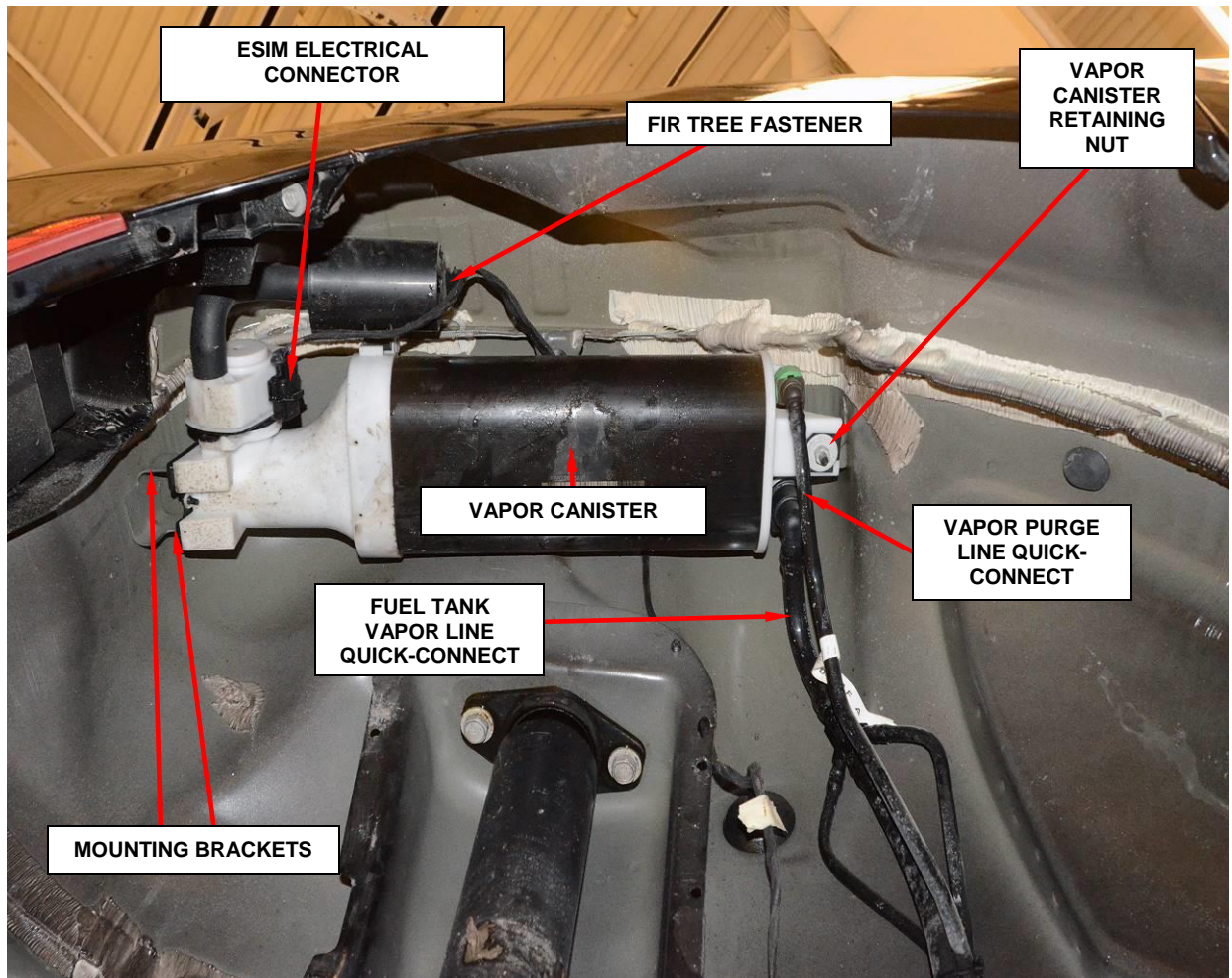


Figure 4 – Evaporative Emissions Canister

8. Disconnect the fuel tank vapor line quick-connect fitting from the vapor canister and position aside (Figure 4).
9. Disconnect the vapor purge line quick-connect fitting from the vapor canister and position aside (Figure 4).
10. Remove the vapor canister retaining nut (Figure 4).
11. Lower the front of the vapor canister.

Service Procedure [Continued]

12. Slide the vapor canister forward off of rear mounting brackets (Figure 4).
13. Remove the vapor canister, ESIM, and fresh air filter from the vehicle as an assembly.
14. Transfer the rubber isolators on to the **NEW** vapor canister mounts (Figure 5).



Figure 5 - Canister

15. Push on the ESIM release tab and turn the ESIM counterclockwise to separate from the canister (Figure 5).
16. Use a pick tool to release the fresh air filter locking tab from the canister (Figure 6).



Figure 6 – Fresh Air Filter

Service Procedure [Continued]

17. Install the **NEW** “O” seal onto the **NEW** vapor canister (Figure 7).

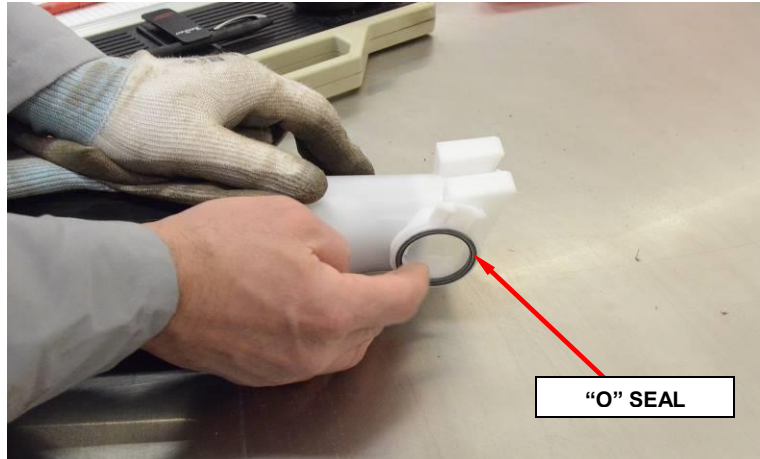


Figure 7 – “O” Seal Installation

18. Carefully align the ESIM to the **NEW** canister tabs and turn the ESIM clockwise to lock ESIM onto the canister (Figure 5).
19. Align the fresh air filter mounting tab to the vapor canister and push the tab to lock onto the vapor canister (Figure 6).
20. Position the **NEW** vapor canister, ESIM, and fresh air filter onto the vehicle as an assembly (Figure 4).
21. Slide the vapor canister rubber isolators onto the mounting bracket (Figure 4).
22. Raise the front of the **NEW** vapor canister onto the mounting stud (Figure 4).
23. Install the vapor canister retaining nut and tighten securely (Figure 4).
24. Connect the vapor purge line quick-connect fitting to the EVAP canister (Figure 4).
25. Connect the fuel tank vapor line quick-connect fitting to the EVAP canister (Figure 4).
26. Connect the ESIM electrical connector and the fir tree fastener (Figure 4).
27. Lower the vehicle.

Service Procedure [Continued]

28. Reconnect the negative battery cable, and proceed to section **B. Perform small leak verification test**

B. Perform small leak verification test

1. Connect the wiTECH micro pod II to the vehicle data link connector.
2. Place the ignition in the “**RUN**” position.
3. Open the wiTECH 2.0 website.
4. Enter your “**User id**” and “**Password**” and your “**Dealer Code**”, then select “**Sign In**” at the bottom of the screen. Click “**Accept**”.
5. From the “**Vehicle Selection**” screen, select the vehicle to be updated.
6. From the “**Action Items**” screen, select the “**Topology**” tab.
7. From the “**Topology**” tab, select the “**PCM**” module icon.
8. Select “**Misc. Functions**”.
9. Select “**PCM small leak verification test**”.
10. Follow all screen prompts to completion.
11. Raise the vehicle.
11. Position the rear wheelhouse shield into the rear wheel well (Figure 3).
12. Install the push-pins that secure the rear wheelhouse shield to the body.
13. Install the nut, and the push-pins that secure the rear wheelhouse shield to the body. Tighten the nut securely (Figure 2).
14. Install the right wheel and tire assembly, tighten the lug nuts to 176 N·m (130ft. lbs.)
15. Lower the vehicle.
16. Return the vehicle to the customer.

Service Procedure [Continued]

Complete Proof of Correction Form for California Residents:

This recall is subject to the **State of California Registration Renewal/Emissions Recall Enforcement Program**. Complete a Vehicle Emission Recall Proof of Correction Form (**Form No. 81-016-1053**) and **supply it to vehicle owners residing in the state of California** for proof that this recall has been performed when they renew the vehicle registration.

Process Steps to obtain the California Proof of Correction form:

- a. Access the “**DealerCONNECT**” website.
- b. Select the “**Service**” tab.
- c. Under the “**Publications**” heading, select the “**ePublishing**” link.
- d. Sign in using your **Dealer Code** and **Password**.
- e. Select the “**Proof of Correction form**”.

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:

	Labor Operation Number	Time Allowance
Replace Evaporative Emissions Canister	25-UB-41-82	0.9 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.

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXXXXXXXXXXXX

UB4

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 Emissions Recall

UB4

IMPORTANT EMISSIONS RECALL

Evaporative Emissions Canister

Dear [Name],

FCA US LLC, has determined that certain [2013 – 2016 (LX) Chrysler 300, 2015 – 2016 (LA) Dodge Challenger and 2013-2014 (LC) Dodge Challenger] vehicles may release air pollutants which exceed Federal and California regulation standards.

WHY DOES MY VEHICLE NEED REPAIRS?

The Evaporative Emissions Canister on your vehicle^[1] may be unable to absorb the necessary amount of gasoline vapors during vehicle refueling which may cause exceedance of onboard refueling vapor recovery emissions standards.

HOW DO I RESOLVE THIS IMPORTANT EMISSIONS ISSUE?

FCA will repair your vehicle free of charge (parts and labor). To do this, your dealer will replace the Evaporative Emissions Canister. The estimated repair time is about one hour. 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**

CALIFORNIA RESIDENTS

The State of California requires the completion of this emission recall repair prior to vehicle registration renewal. Your dealer will provide you with a Vehicle Emission Recall Proof of Correction Form after the Emission Recall service is performed. Be sure to save this form since the California Department of Motor Vehicles may require that you supply it as proof that the Emission Recall has been performed.

In order to ensure your full protection under the emissions warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be determined as lack of proper maintenance of your vehicle.

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.^[2] 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 satisfaction. 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] 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.