



March 2019

Dealer Service Instructions for:

Safety Recall V32 / NHTSA 19V-203 Instrument Panel Cluster

Remedy Available

2019 (LA) Dodge Challenger (LD) Dodge Charger (LX) Chrysler 300

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. 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 Instrument Cluster on about 7,919 of the above vehicles may have software which can cause the cluster to inadvertently stop displaying vehicle information. The loss of a functioning instrument cluster may prevent the activation of warning chimes, messages and gauges to provide vehicle information to the driver, which may increase the risk of a crash without warning.

The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 571.101 S5.3 - which requires to "illuminate telltales and their identification sufficiently to make them visible to the driver under daylight and nighttime driving conditions."

Repair

The Instrument Panel Cluster will need to be reprogrammed on all of the above vehicles involved.

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

NOTE: The wiTECH scan tool must be used to perform this Customer Satisfaction Notification. The wiTECH software is required to be at the latest release level before performing this procedure. If the reprogramming flash is aborted or interrupted, repeat the procedure.

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.0 to 13.5 volts. Do not allow the charger to time out during the flash process. Set the battery charger timer (if so equipped) to continuous charge.

NOTE: Use an accurate stand-alone voltmeter. The battery charger volt meter may not be sufficiently accurate. Voltages outside of the specified range will cause an unsuccessful flash. If voltage reading is too high, apply an electrical load by activating the park or headlamps and/or HVAC blower motor to lower the voltage.

- 2. Connect the wiTECH micro pod II to the vehicle data link connector.
- 3. Place the ignition in the "**RUN**" position.
- 4. Open the wiTECH 2.0 website.
- 5. Enter your "User id" and "Password" and your "Dealer Code", then select "Sign In" at the bottom of the screen. Click "Accept".
- 6. From the "Vehicle Selection" screen, select the vehicle to be updated.
- 7. From the "Action Items" screen, select the "Topology" tab.
- 8. From the "**Topology**" tab, select the "**IPC**" icon.
- 9. From the "Flash" tab, compare the "Current Electronic Control Unit (ECU) Part Number" with the "New ECU Part Number" listed.
 - If the "Current ECU part Number" is the same as the "New Part Number", proceed to Step 13.
 - If the "Current ECU part Number" is NOT the same as the "New Part Number", continue with Step 10.

Service Procedure [Continued]

- 10. Read the flash special instructions page. Select "OK" to continue.
- 11. From the flash ECU agreement page, agree to terms by checking the box.
- 12. Select "Flash ECU" and then follow the wiTECH screen instructions to complete the flash.
- 13. From the "Topology" screen, select the "All DTCs" tab to view the DTCs.
- 14. Select "Clear All DTCs" and then select "Close".
- 15. Place the ignition in the "**OFF**" position and then remove the wiTECH micro pod II device from the vehicle.
- 16. Remove the battery charger from the vehicle.
- 17. Close the vehicle hood and return the vehicle to the customer.

Complete Proof of Correction Form for California Residents

This recall is subject to the <u>State of California Registration Renewal/Emissions</u> <u>Recall Enforcement Program</u>. Complete a Vehicle Emission Recall Proof of Correction Form (<u>Form No. 81-016-1053</u>) 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 <u>one</u> of the following labor operation numbers and time allowances:

	Labor Operation <u>Number</u>	Time <u>Allowance</u>
Inspect Instrument Cluster Software	18-V3-21-81	0.2 hours
Inspect Instrument Cluster Software and program Cluster	18-V3-21-82	0.6 hours
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 03/21/2019 and the remedy was made available on 03/30/2019, therefore, the number of days cannot exceed 7 days.

Vehicle	Average Daily Allowance
2019 (LD) Dodge Charger	
2019 (LA) Dodge Challenger	
2019 (LX) Chrysler 300	

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 <u>updated</u> VIN list of <u>their incomplete</u> 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 <u>must</u> perform this repair on all unsold vehicles <u>before</u> 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