



**Revised January 2020** 

# Dealer Service Instructions for: Safety Recall V83 / NHTSA 19V-556 Instrument Panel Cluster

**NOTE:** New information in repair section

**Remedy Available** 

2018 - 2019 (DS) RAM 1500 Pickup (DX) RAM Truck (Mexico)

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 panel cluster on 380 of the above vehicles may become nonoperational. A non-operational instrument cluster will be unable to provide information such as warning chimes, messages, and gauges. The loss of a functional 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.

## Repair

Reprogram the Instrument Cluster on all of the above vehicles involved.

## **Parts Information**

No parts are required to perform this service procedure

### 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

NOTE: The wiTECH scan tool must be used to perform this Safety Recall. 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 "**Topology**" tab, select the "**IPC**" icon.
- 8. 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 11.
  - If the "Current ECU part Number" is NOT the same as the "New Part Number", continue with Step 9.

### Service Procedure [Continued]

- 9. From the flash ECU agreement page, agree to terms by checking the box.
- 10. Select "Flash ECU" and then follow the wiTECH screen instructions to complete the flash.
- 11. From the "Topology" screen, select the "All DTCs" tab to view the DTCs.
- 12. Select "Clear All DTCs" and then select "Close".
- 13. Place the ignition in the "**OFF**" position and then remove the wiTECH micro pod II device from the vehicle.
- 14. Remove the battery charger from the vehicle.
- 15. 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 the following labor operation number and time allowance:

	Labor Operation Tim	
	<u>Number</u>	<u>Allowance</u>
Reprogram Instrument Panel Cluster	08-V8-31-83	0.4 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 <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

#### This notice applies to your vehicle,

#### V83/NHTSA 19V-556

## LOGO

### **VEHICLE PICTURE**

#### YOUR SCHEDULING OPTIONS

#### **1. RECOMMENDED OPTION**

Call your authorized Chrysler / Dodge / Jeep<sub>®</sub> / 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.



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 V83.

# **IMPORTANT SAFETY RECALL**

#### **Instrument Panel Cluster**

Dear [Name],

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

FCA has decided that certain [2018 - 2019 (DS) 1500 RAM Pickup] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 101 S5.3 which requires vehicles to illuminate telltales and their identification sufficiently to make them visible to the driver under daylight and nighttime driving conditions. Under certain conditions, vehicles built with the affected instrument clusters may not illuminate the required telltales. 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 instrument cluster on your truck <sup>[1]</sup> may, under certain circumstances, become nonoperational. This condition may result in the lack of activation of warning chimes, messages, and gauges. Failure to illuminate telltales as appropriate may prevent the operator from receiving information regarding the status of the vehicle systems, and can cause a vehicle crash without warning.

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

FCA US will repair your vehicle <sup>[2]</sup> free of charge (parts and labor). To do this, your dealer will replace your instrument cluster or flash the suspect instrument cluster with updated software. If the instrument cluster requires replacement, the vehicle will be held by the dealer until a new cluster arrives and the repair is complete. A loaner vehicle will be provided during this time. The estimated repair time is about an 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 <u>FREE</u> 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.<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 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.