



August, 2015

Dealer Service Instructions for:

# **Safety Recall R35 / NHTSA 15V-467 Reprogram Occupant Restraint Control Module**

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## **Models**

**2011 - 2014 (LD) Dodge Charger**

*NOTE: This recall applies only to the above vehicles built through June 5, 2014 (MDH 060516).*

*IMPORTANT: Many of the vehicles within the above build period have already been inspected or repaired 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**

Occupant Restraint Control (ORC) module software on about 284,000 of the above vehicles may contain side impact calibrations that are overly sensitive. Inadvertent Side Airbag Inflatable Curtain (SABIC), seat airbag, and/or seatbelt pre-tensioner deployment during certain driving conditions may increase the risk of a crash and/or vehicle occupant injury.

## **Repair**

The ORC module must be reprogrammed with new software.

**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 tools are required to perform this repair:

- NPN wiTECH VCI Pod Kit
- NPN Laptop Computer
- NPN wiTECH Software

**Service Procedure**

**NOTE: The wiTECH scan tool must be used to perform this recall. This procedure must be performed with the latest software release level. If the reprogramming flash for the ORC is aborted or interrupted, repeat the procedure.**

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.2 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 voltmeter 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 micro pod II to the vehicle data link connector.

**Service Procedure (Continued)**

3. Place the ignition in the “**RUN**” position.
4. Open the wiTECH Diagnostic application.
5. Starting at the “**Select Tool**” screen, highlight the row/tool for the wiPOD device you are using. Then select “**Next**” at bottom right side of the screen.
6. Enter your “**User id**” and “**Password**”, then select “**Finish**” at the bottom of the screen.
7. From the “**Vehicle View**” screen, click on the “**ORC**” icon.
8. From the “**ORC View**” screen, compare the “**Current ORC Flash Number**” with the “**New Part Number**” listed on the “**sort table**”. If the “**Current ORC Flash Number**” is the same as the “**New Part Number**” continue to Step 14. If the part numbers are not the same, continue to Step 9.
9. With the cursor over the desired flash file, click the small green arrow button on the right side of the screen.
10. From the “**ORC Flash**” screen follow the wiTECH screen instructions to complete the flash.
11. Once the flash is complete click the “**OK**” button on the “**ORC Flash**” screen.
12. Select the “**Clear Stored DTC’s**” button.
13. From the “**ORC View**” screen, compare the “**Current ORC Flash Number**” with the “**New Part Number**” listed on the “**sort table**”. If the “**Current ORC Flash Number**” is the same as the “**New Part Number**” the flash is complete. If the part numbers are not the same, repeat Steps 7 through 12.
14. Turn the ignition to the “**OFF**” position and back “**ON**”.
15. From the “**Vehicle View**” screen, click on the “**ABS**” icon and select “**Misc. Functions**”.
16. Perform an “**ABS Initialization**” routine and follow on screen prompts.
17. Clear any DTC’s that may have been set.
18. Turn the ignition to the “**OFF**” position and remove the wiTECH micro pod II and battery charger from the vehicle.

**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 submitted will be used by FCA to record recall service completions and provide dealer payments.

Use one of the following labor operation numbers and time allowances:

	<b>Labor Operation Number</b>	<b>Time Allowance</b>
ORC module update previously performed	18-R3-51-81	0.2 hours
Reprogram ORC module	18-R3-51-82	0.2 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.

Enclosed with each owner letter is an Owner Notification postcard to allow owners to update our records if applicable.

Dealers are encouraged to consider alternative scheduling and servicing approaches for this recall. This repair does not require hoists or other full service facility special equipment and is a FCA Mobile Service approved repair.

**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