



August 7, 2013

Ms. Nancy L. Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Ave. S.W.  
Washington, D.C. 20590

Dear Ms. Lewis:

Reference: NHTSA Identification Number 13V-240

Enclosed are representative copies of communications relating to the 2013 model year vehicles involved in the referenced recall. Chrysler notified dealers on July 23, 2013 and completed the owner notification mailing on July 30, 2013. The exact number of manufactured vehicles in the recall is 1,069 United States and 2 in the United States Territories.

This completes Chrysler's package of information for this recall as required by the Defects Report Regulation.

Sincerely,

A handwritten signature in blue ink that reads "Kristin Kolodge".

Kristin J. Kolodge  
Regulatory Affairs – Product Investigations & Campaigns

Enclosure: Dealer and Owner Letter for Recall N33

cc: F. Borris



**CHRYSLER**

July 2013

Dealer Service Instructions for:

## **Safety Recall N33 / NHTSA 13V-240 Premium Headlamp Aim & Intensity**

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### **Models**

2013 (DJ) RAM 2500 Series Pick Up Truck

2013 (D2) RAM 3500 Series Pick Up Truck

*NOTE: This recall applies only to the above vehicles equipped with **BI-function halogen projector headlamps** (sales code LMC) built at:*

- *Saltillo Truck Assembly Plant (“G” in the 11<sup>th</sup> VIN Position) built through February 25, 2013 (MDH 022510).*

**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**

The premium headlamps on about 1,070 of the above vehicles were not properly configured, for high beam aim and intensity, in the Body Control Module (BCM). As a result, these vehicles fail to meet photometric requirements as outlined in Federal Motor Vehicle Safety Standard (FMVSS) No. 108. – Lamps, Reflective Devices and Associated Equipment. A reduced high beam intensity, may result in a vehicle crash.

### **Repair**

The BCM must be reconfigured.

### **Parts Information**

No parts are required to perform this service procedure.

### **Special Tools**

**The following special tools are required to perform this repair:**

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

**Service Procedure**

**NOTE: wiTECH must be used to perform this recall. This procedure must be performed with software release level 13.04 or higher. If the reconfiguration of the BCM is aborted or interrupted, repeat the procedure.**

**Reconfigure the BCM:**

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 voltmeter may not be sufficiently accurate. Voltages outside of the specified range will cause an unsuccessful reconfiguration. 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 VCI pod to the vehicle data link connector located under the steering column.
3. Place the ignition in the “**RUN**” position.
4. Open the wiTECH Diagnostic application.
5. Starting at the “**Select Tool**” screen, select the row/tool for the wiPOD device you are using.
6. Enter your “**User id**” and “**Password**”, then select “**OK**”.
7. Select the “**Next**” tab at the bottom of the screen.
8. From the “**Vehicle View**” screen, click on the “**Diagnostic Procedures**” tab at the bottom of the page.
9. From the “**Diagnostic Procedures**” tab select “**Restore Vehicle Configuration**”, then click the small green arrow button on the right side of the screen.
10. From the “**Restore Vehicle Configuration**” drop down screen follow the wiTECH screen instructions to update the vehicle configuration.

**Service Procedure (Continued)**

11. Once the **“Restore Vehicle Configuration”** update procedure is completed, starting at the **“Select Tool”** screen, select the row/tool for the wiPOD device you are using.
12. Enter your **“User id”** and **“Password”**, then select **“OK”**.
13. Select the **“Next”** tab at the bottom of the screen.
14. From the **“Vehicle View”** screen, select the **“Reports”** tab at the top of the screen.
15. From the **“Reports”** screen select **“Configuration Report”**, then click the small green arrow button on the right side of the screen.
16. From the **“Configuration Report”** screen, scroll down to the **“Rear Fog Lamps Output Present”** line item and verify that the corresponding setting in the **“Value”** column indicates **”Set”**. If the **“Rear Fog Lamps Output Present”** indicates **“Set”** continue to Step 17. If the **“Rear Fog Lamps Output Present”** indicates **“Not Set”**, repeat Step 8 through 16.

**NOTE: The “Rear Fog Lamps Output Present” is the only location in the “Configuration Report” that can be used to validate whether the premium headlamp aim and intensity setting has been activated!**

17. Select **“Vehicle View”** from the **“BCM/Body Controller ”** screen.
18. From the **“All DTC’s”** tab, select the **“Clear Stored DTC’s”** button.
19. Select **“OK”** from the pop-up text box.
20. Turn the ignition to the **“OFF”** position, remove the wiPOD and battery charger from the vehicle and then close the hood.

**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 Chrysler 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>
Reconfigure BCM	08-N3-31-82	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 Chrysler 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.

**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  
Chrysler Group LLC



**SAFETY RECALL N33 /NHTSA 13V-240  
PREMIUM HEADLAMP AIM & INTENSITY**

Dear: (Name)

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

Chrysler has decided that some **2013 model year RAM trucks** fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108 – Lamps, Reflective Devices and Associated Equipment.

***The problem is...*** The premium headlamps on your truck (VIN: xxxxxxxxxxxxxxxxx) were not properly configured, for high beam aim and intensity, in the Body Control Module (BCM). As a result, your vehicle fails to meet photometric requirements as outlined in Federal Motor Vehicle Safety Standard (FMVSS) No. 108 – Lamps, Reflective Devices and Associated Equipment. A reduced high beam intensity may result in a vehicle crash.

***What your dealer will do...*** Chrysler will repair your vehicle free of charge (parts and labor). To do this, your dealer will reconfigure the BCM. The work will take about ½ hour to complete. However, additional time may be necessary depending on service schedules.

***What you must do to ensure your safety...*** Simply contact your Chrysler, Jeep, or Dodge dealer right away to schedule a service appointment. **Remember to bring this letter with you to your dealer.**

***If you need help...*** If you have questions or concerns which your dealer is unable to resolve, please contact the Chrysler Group Recall Assistance Center at 1-800-853-1403.

Please help us update our records by filling out the attached prepaid postcard, if any of the conditions listed on the card apply to you or your vehicle. You may also update this information on the web at [www.dodge.com/ownersreg](http://www.dodge.com/ownersreg)

If you have already experienced this condition and have paid to have it repaired, you may send your original receipts and/or other adequate proof of payment to the following address for reimbursement: Chrysler Recall Customer Assistance, P.O. Box 21-8007, Auburn Hills, MI 48321-8007, Attention: Reimbursement. Once we receive and verify the required documents, reimbursement will be sent to you within 60 days.

If your dealer fails or is unable to remedy this noncompliance 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 call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to <http://www.safercar.gov>.

We're sorry for any inconvenience, but we are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Services / Field Operations  
Chrysler Group LLC  
Notification Code N33

*Note to lessors receiving this recall: Federal regulation requires that you forward this recall notice to the lessee within 10 days.*