

June 17, 2011

Mr. Claude Harris Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Ave. S.W. Washington, D.C. 20590

Dear Mr. Harris:

Reference: NHTSA Identification Number 11V-139

Enclosed are representative copies of communications relating to the 2010 model year vehicles involved in the referenced recall. Chrysler expects to notify dealers during the week of July 11, 2011 and to begin owner notification on June 20, 2011. The exact number of manufactured vehicles in the recall is 195,798.

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

David D. Dillon

Vehicle Compliance and Safety Affairs

Enclosure:

Dealer and Owner Letter for Recall L25

cc: F. Borris





July 2011

Dealer Service Instructions for:

# Safety Recall L25 Wireless Ignition Node Module Detents

#### **Models**

## 2010 (RT) Dodge Grand Caravan and Chrysler Town & Country

NOTE: This recall applies only to the above vehicles built through May 17, 2010 (MDH 051700).

## 2010 (JC) Dodge Journey

NOTE: This recall applies only to the above vehicles built through January 23, 2010 (MDH 012300).

IMPORTANT: Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery. Dealers should also perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

# **Subject**

The Wireless Ignition Node (WIN) Module on about 166,000 of the above vehicles may have unintentional movement of the Frequency Operated Button Ignition Key (FOBIK) from the "ON" to the "Accessory" position while driving. This could cause unintended engine shut off and increase the risk of a crash under certain driving conditions.

## Repair

The WIN module must be interrogated using a wiTECH scan tool and certain WIN modules will have a secondary WIN detent system installed.

# **Parts Information**

# <u>Part Number</u> <u>Description</u>

# CBN1L251AA WIN Module Detent Package (RT Models)

Each package contains the following components:

| <b>Quantity</b> | <u>Description</u> |
|-----------------|--------------------|
| 1               | Ring, Detent       |
| 1               | Spacer, Foam       |

# <u>Part Number</u> <u>Description</u>

# CBE1L252AA WIN Module Detent Package (JC Models)

Each package contains the following components:

| <b>Quantity</b> | <b>Description</b> |
|-----------------|--------------------|
| 1               | Ring, Detent       |
| 1               | Spacer, Foam       |
| 1               | Ring, Trim         |



# **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**

- 1. Electronically interrogate the WIN module using a wiTECH scan tool and the following procedure:
  - a. Connect the wiTECH VCI pod to the vehicle data link connector located under the steering column.
  - b. Place the ignition in the "**ON**" position.
  - c. Open the wiTECH Diagnostic application.
  - d. Starting at the "Select Tool" screen, select the row/tool for the wiPOD device you are using and then select "Next".
  - e. Enter your "User id" and "Password", then select "OK".
  - f. Select the "Finish" tab at the bottom of the screen.
  - g. From the "Vehicle View" screen, click on the "WCM" icon.
  - h. Select the "ECU Details" tab.
  - i. Read the "Supplier ID" line from the list of information.
    - ➤ If the Supplier ID information indicates that the vehicle is equipped with a "Marquardt" WIN Module, no further action is required. Disconnect the wiTECH scan tool and return the vehicle to the customer.
    - ➤ If the Supplier ID information indicates that the vehicle is equipped with a "Siemens" or "Continental" WIN Module, install a WIN detent package. Continue with Step 2 of this procedure.
- 2. Turn the FOBIK to the "Off" position and remove it from the WIN module.
- 3. Remove the wiTECH pod from the vehicle.

# **Service Procedure (Continued)**

- 4. Using a plastic trim stick, carefully remove the WIN module trim ring (Figure 1).
- 5. **For JC models**, discard the WIN module trim ring.
- 6. **For RT models**, save the WIN module trim ring.
- 7. Install the detent ring onto the WIN module with the large square slot oriented at the 2:00 o'clock position (Figure 2).



Figure 1 – WIN Module Trim Ring

**CAUTION:** The detent ring must be installed in the correct orientation.

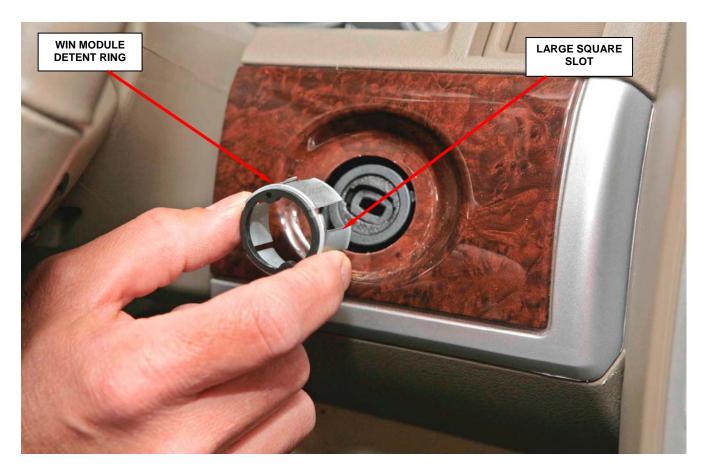


Figure 2 – Install WIN Module Detent Ring

# **Service Procedure (Continued)**

- 8. Install the foam seal onto the back side of the <u>new WIN</u> module trim ring (JC models) or <u>original WIN</u> module trim ring (RT models) (Figure 3).
- 9. Install the <u>new</u> WIN module trim ring (JC models) or <u>original</u> WIN module trim ring (RT models) (Figure 4).
- 10. Verify proper WIN/FOBIK operation.



Figure 3 – Install Foam Seal



Figure 4 – Install WIN Trim Ring with Foam Seal

#### **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:

|   | Labor Operation <a href="Mailto:Number">Number</a> | Time Allowance |
|---|--|----------------|
| Interrogate WIN Module using wiTECH scan tool                             | 08-L2-51-81  | 0.2 hours      |
| Interrogate WIN module using wiTECH and install WIN module detent package | 08-L2-51-82  | 0.2 hours      |

Add the cost of the recall parts package plus applicable dealer allowance to your claim.

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.

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 Chrysler 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 <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 Chrysler Group LLC