



August 13, 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-238

Enclosed are representative copies of communications relating to the 2013 model year vehicles involved in the referenced recall. Chrysler notified dealers on July 12, 2013 and completed the owner notification mailing on July 22, 2013. The exact number of vehicles involved in the recall is 12,872 in the United States and 35 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 black ink that reads "Kristin Kolodge".

Kristin J. Kolodge
Regulatory Affairs – Product Investigations & Campaigns

Enclosure: Dealer and Owner Letter for Recall N32

cc: F. Borris



July 2013

Dealer Service Instructions for:

Safety Recall N32 / NHTSA 13V-238

Reprogram Powertrain Control Module

Models

2013 (PF) Dodge Dart

*NOTE: This recall applies only to the above vehicles equipped with a 1.4L engine (sales code **EAF**), dual dry clutch transaxle (sales code **DAI**) and built through February 27, 2013 (MDH 022719).*

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 Powertrain Control Module (PCM) on about 12,800 of the above vehicles was programmed with software that may allow the engine to stall under certain operating conditions. This could cause a crash without warning.

Repair

The Powertrain Control Module (PCM) must be reprogrammed (flashed).

Parts Information

Due to the likelihood that the required Authorized Modifications labels are already in your parts inventory, no labels will be distributed initially. The following Authorized Modifications Labels may be ordered as needed.

<u>Part Number</u>	<u>Description</u>
04275086AD	Label, Authorized Modifications

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

A. Reprogram Powertrain Control Module

NOTE: The wiTECH scan tool must be used to perform this recall. This procedure must be performed with software release level 13.04 or higher. If the reprogramming flash for the PCM 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 VCI pod 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 “**PCM**” icon.
8. Select the “**Flash Tab**”.
9. From the “**PCM View**” screen, compare the “**Current ECU Flash Number**” with the “**New Part Number**” listed on the “**sort table**”. If the “**Current ECU Flash Number**” is the same as the “**New Part Number**” continue to Step 16. If the part numbers are not the same, continue to Step 10.
10. With the cursor over the desired flash file, click the small green arrow button on the right side of the screen.
11. From the “**ECU Flash**” screen follow the wiTECH screen instructions to complete the flash.
12. Once the flash is complete click the “**OK**” button on the “**ECU Flash**” screen.
13. Select the “**Clear Stored DTC’s**” button.
14. From the “**PCM View**” screen, compare the “**Current ECU Flash Number**” with the “**New Part Number**” listed on the “**sort table**”. If the “**Current ECU 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 13.

Service Procedure (Continued)

15. Use the following procedure to perform the TLC Relearn procedure:
 - a. Select PCM icon from the “Vehicle View” screen.
 - b. Select the “**Misc Functions**” tab.
 - c. Set the park brake.
 - d. Start the engine.
 - e. Select the “**Clear Mis-fire TLC**” function.
 - f. Verify that the Misfire TLC has been cleared.
 - g. Select the “**Monitors**” drop down list (top of the wiTECH screen) and select “**OBDII Monitors**”.
 - h. Select the “**Mis-fire Mon SCW**” screen.
 - i. While watching the “**Mis-fire Mon SCW**” screen, allow the engine to warm up until coolant temperature has reached 140°F (60°C).
 - j. Once the coolant temperature reaches 140°F (60°C), perform a 6,000 RPM Wide Open Throttle (WOT) stab and then allow the RPM’s to return to idle.
 - k. Verify that the Mis-fire Monitor Status on the “**Mis-fire Mon SCW**” screen has changed from “**Waiting**” to “**In Progress**”. If 6,000 RPM is not achieved, then repeat Step “J” of this procedure.
 - l. Clear any Diagnostic Trouble Codes (DTC’s) that may be present.
16. Turn the ignition to the “**OFF**” position and remove the wiTECH VCI pod and battery charger from the vehicle.
17. Continue with **Section B. Install Authorized Modifications Label.**

Service Procedure (Continued)

B. Install the Authorized Modifications Label:

1. Type or print (with a ballpoint pen) the recall number, repair modification, dealer code and date on the Authorized Modifications Label (Figure 1).

Chrysler Group LLC	AUTHORIZED MODIFICATIONS	THESE MODIFICATIONS HAVE BEEN APPROVED AS APPROPRIATE BY EPA AND CARB.
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:		
Reprogram Powertrain Control Module		
CHANGE AUTHORITY	DEALER CODE	DATE
RECALL N32	XXXXX	XX / XX / XXXX
04275086AD		

Figure 1 – Authorized Modifications Label

2. Attach the label near the VECI label and then close the hood.

C. Complete Proof of Correction Form for California Residents:

This recall is subject to the **State of California Registration Renewal/Emissions Recall Enforcement Program**. Complete a Vehicle Emission Recall Proof of Correction Form (**Form No. 81-016-1053**) 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.

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 Number	Time Allowance
PCM Update Previously Performed	08-N3-21-81	0.2 hours
Reprogram Powertrain Control Module	08-N3-21-82	0.3 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.

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 N32 / NHTSA 13V-238
REPROGRAM POWERTRAIN CONTROL MODULE**

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 a defect, which relates to motor vehicle safety, exists in some **2013 model year Dodge Dart vehicles equipped with a 1.4L engine and dual dry clutch transaxle.**

The problem is... The Powertrain Control Module (PCM) (VIN: xxxxxxxxxxxxxxxxxxxx) was programmed with software that may allow the engine to stall under certain operating conditions. This could cause a crash without warning.

What your dealer will do... Chrysler will repair your vehicle free of charge (parts and labor). To do this, your dealer will reprogram the PCM. 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. Ask the dealer to hold the parts for your vehicle or to order them before your appointment. **Please 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.

California residents... The State of California requires the completion of emission recall repairs prior to vehicle registration renewal. Your dealer will provide you with a Vehicle Emission Recall Proof of Correction Form after the 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 recall has been performed.

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.

If you have already experienced this condition and have paid to have it repaired, please send your original receipts and/or other adequate proof of payment to the following address for reimbursement: Chrysler 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 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 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 N32

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