



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

March 14, 2012



Olathe, KS

Dear



NVS-216 rrr
Ref. No. 10438308

Thank you for your correspondence concerning your model year (MY) 2011 Dodge Charger vehicle. The National Highway Traffic Safety Administration's (NHTSA) Office of Defects Investigation received your correspondence. We regret any inconvenience our delay in responding may have caused you.

NHTSA is the Federal agency responsible for improving safety on our Nation's highways. We are authorized to order manufacturers to recall and repair vehicles or motor vehicle equipment when our investigations indicate that they contain safety defects in their design, construction, or performance. However, we cannot act on isolated problems or resolve disputes between individual owners, dealers, or manufacturers.

NHTSA is aware of Chrysler Technical Service Bulletin (TSB) (Article No. 08-016-11, copy enclosed) which was also released as Rapid Response Transmittal (RRT) No. 11-082. The TSB/RRT provides a repair procedure for Chrysler dealers to address premature battery drain and other electrical problems in certain MY 2011 Dodge Charger vehicles that were recently sold or in dealer inventory. Please be aware that the issuance of a TSB or RRT does not necessarily reflect the existence of a safety-related defect in accordance with the National Traffic and Motor Vehicle Safety Act. We recommend you continue to work with Chrysler or a local dealer to resolve your vehicle problems.

Should you encounter a safety-related problem with a motor vehicle or item of motor vehicle equipment in the future, we would appreciate it if you would complete an electronic Vehicle Owner's Questionnaire online at www.nhtsa.dot.gov/ivoq or call the Auto Safety Hotline at 1-888-327-4236. Also, a summary listing of vehicle owners' complaints, safety recalls, manufacturers' service bulletins, etc. can be obtained at www.nhtsa.dot.gov/cars/problems.



Sincerely,

A handwritten signature in cursive script that reads "Randy Reid". The signature is written in black ink and is positioned above the typed name.

Randy Reid, Chief
Correspondence Research Division
Office of Defects Investigation
Enforcement



[Home](#) | [Account](#) | [Contact ALLDATA](#) | [Log Out](#) | [Help](#)

US D O T NHTSA
US D O T NHTSA00001

Select Vehicle | New TSBs | Technician's Reference | Component Search:

OK

Conversion Calculator

2011 Dodge Charger V8-5.7L

[Vehicle Level](#) → [Technical Service Bulletins](#) → [All Technical Service Bulletins](#) → [Body Controls - Battery Drain/DTC's Set/No Start](#)

Body Controls - Battery Drain/DTC's Set/No Start

NUMBER: 08-016-11 REV. C

GROUP: Electrical

DATE: August 30, 2011

THIS BULLETIN SUPERSEDES SERVICE BULLETIN 08-016-11 REV. B, DATED AUGUST 10, 2011, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH ****ASTERISKS**** AND INCLUDE UPDATED wITECH REQUIREMENTS.

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 11-082. ALL APPLICABLE UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. FOR VEHICLES NOT INCLUDED IN THE RRT VIN LIST, APPLICATION OF THIS SERVICE BULLETIN TO SOLD UNITS IS BASED UPON THE CUSTOMER EXPERIENCING THE SYMPTOM/CONDITIONS. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

HELP USING THE wITECH DIAGNOSTIC APPLICATION FOR FLASHING AN ECU IS AVAILABLE BY SELECTING "HELP" THEN "HELP CONTENTS" AT THE TOP OF THE wITECH DIAGNOSTIC APPLICATION WINDOW.

THE wITECH SOFTWARE LEVEL MUST BE AT RELEASE ****12.01.109**** OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: No Start, Battery Drain, B1606-95, B16AF-15, B16B3-15, B1632-15, B1636-15, Passive Entry Slow Response, Trunk Lamps Shut Off Too Quick, Trunk Release Button Inoperable

OVERVIEW:

This bulletin involves flash reprogramming Body Control Module with new software.

MODELS:

2011	(JC)	Journey
2011	(LD)	Charger
2011	(LX)	300

NOTE : This bulletin applies to JC vehicles built before July 2, 2011 (MDH 0702XX), and LD, LX vehicles built before June 29, 2011 (MDH 0629XX).

SYMPTOM/CONDITION:

The service flash corrects the following conditions:

- ^ No start, or drained battery, due to the BCM keeping the vehicle communication bus awake.
- ^ Diagnostic Trouble Codes: B1606-95, B16AF-15, B16B3-15, B1632-15, and B1636-15
- ^ Trunk Lamps turn off after 30 seconds on the first time out delay after the ignition is cycled to OFF (A reduced time out delay after the first time out is normal behavior. The ignition must be cycled before a full ten minute delay may be observed again).
- ^ Passive Entry response time seems slow. User will typically complain of having to pull the handle twice to get it to work.
- ^ The trunk release button does not work while the doors are locked.

NOTE : This software also includes behavior modification to police vehicle only wig wag behavior.

DIAGNOSIS:

Verify that the Body Control Module is functioning as designed. If DTC's other than those listed are present, record them on the repair order and repair as necessary before proceeding further.

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition or if the technician finds the DTC, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE : **THE wITECH SOFTWARE LEVEL MUST BE AT RELEASE 12.01.109 OR HIGHER TO PERFORM THIS PROCEDURE. wITECH RELEASE 12.01.109

INCLUDES SPECIAL PROVISIONS TO ALLOW THE FLASH OF A POWERNET BODY CONTROL MODULE THAT DOES NOT REPORT A VALID MODULE PART NUMBER.**

NOTE :Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE :If this flash process is interrupted/aborted, the flash should be restarted.

NOTE :The ignition must be in the OFF position in order to flash reprogram the BCM on Powernet vehicles.

1. Flash reprogram the Body Control Module. Help using the wiTECH Diagnostic Application for flashing a Body Control Module is made available through the wiTECH Diagnostic Application. For instructions select the "HELP tab on upper portion of the wiTECH window, then "HELP CONTENTS. This will open the Welcome to wiTECH Help screen where help topics can be selected.
2. Place the ignition in the RUN position.
3. Wait approximately one minute for the BCM to learn the backup configuration
4. Place the ignition in the OFF position
5. Disconnect the battery and wait approximately 20 seconds.
6. Reconnect the battery.
7. Place the ignition in the RUN position.
8. Clear any DIG's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.
9. Using wiTECH, reconfigure the vehicle to properly set the configurations as appropriate for the new software. This routine is available under the 'Diagnostic Procedures' tab found on the home, 'Vehicle View', page of wiTECH.

POLICY:

Reimbursable within the provisions of the warranty.

Labor Operation No:	Description	Amount
18-19-02-94	Flash Program Body Control Module and Reconfigure Vehicle - Powernet (C)	0.3 Hrs.

Zoom

Sized for Print

TIME ALLOWANCE:

FM	Flash Module
----	--------------

Zoom

Sized for Print

FAILURE CODE:

Disclaimer :This bulletin is supplied as technical information only and is not an authorization for repair.