

Dealer Service Instructions for:

Safety Recall No. C33

Reprogram BCM – Vehicle Lighting

Models

2003 (ZB) Dodge Viper

***IMPORTANT:** A small number of the above vehicles have already been reprogrammed 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 stop sale and 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 multifunction switch parking light contacts on about 1,700 of the above vehicles may cause the headlights, parking lights and/or instrument panel lights to flicker or become inoperative. Loss of vehicle lighting during night time driving could cause a crash without warning.

Repair

The Body Control Module (BCM) must be reprogrammed (flashed).

Parts Information

No parts are required to perform this service procedure.

Service Procedure

The MDS2 (Mopar Diagnostic System) with the DRB III® (Diagnostic Readout Box scan tool) operating at CIS CD2146 or higher and a CH7000A flash cable is required to perform this repair.

CAUTION: Do not attempt to perform the flash procedure using an outdated CH7000/CH7001 flash cable.

Reprogram the BCM:

1. Open the hood and connect a battery charger to the vehicle.
2. Log onto the MDS2 system.
3. Connect the MDS2 (Mopar Diagnostic System) and DRB III (Scan Tool) to the vehicle and switch the **IGNITION KEY TO “ON”**.

NOTE: The MDS2 and DRB III should begin to “Auto Connect” within a few seconds after all connections have been made.

4. If the “Auto Connect” does not initialize, use the arrow keys and select **#2 CONNECT TO MDS2** on the DRB III MAIN MENU SCREEN.

NOTE: Once MDS2, DRB III and vehicle communication have been established, the **CANNOT READ VIN FROM DRB III** message will be replaced by the **VEHICLE VIN**. Press the **“OK”** button to request a MDS2 SESSION FOR THE VEHICLE VIN INDICATED. Press the **“OK”** button when asked to begin the session.

5. Push the **FLASH TAB** on the MDS2.

Service Procedure (Continued)

6. Select **READ PART NUMBERS FROM VEHICLE** and click **SHOW UPDATES** on the MDS2. Press the “OK” button.

NOTE: If the BCM on the vehicle has already been updated or reprogrammed, a Flash Update Information Box will appear that says **“Part number (*updated part number is displayed*) is up to date and does not require any new updates.”** Verify that the part number of the BCM matches the part number displayed on the MDS. Press the “OK” button, and then continue with Step 9 of this procedure.

7. Select the **NEW SOFTWARE PART NUMBER** with the light pen and click **UPDATE CONTROLLER SOFTWARE**.
8. The MDS2 and DRB III will prompt for any operator action needed during the remainder of the reprogramming process.

NOTE: Due to the BCM flash procedure, diagnostic trouble codes (DTC’s) may be set in other modules (ETAX, PCM, MIC, SKIM, ABS) within the vehicle (if so equipped). Some DTC’s may cause the Malfunction Indicator Light (MIL) to illuminate. All of the DTC’s relate to a loss of communications with the module that is being flashed. **Check all modules, record the trouble codes, and erase the trouble codes prior to returning the vehicle to the customer.** Erase any trouble codes in the PCM only after all other modules have had their trouble codes erased.

9. Turn off the battery charger and disconnect it from the vehicle.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DIAL System or on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims submitted will be used by DaimlerChrysler 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
BCM Update Previously Performed	08-C3-31-81	0.2 hours
Reprogram Body Control Module	08-C3-31-82	0.5 hours

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Parts Return

Not applicable.

Dealer Notification and Vehicle List

All dealers will receive a copy of this dealer recall notification letter by DMAIL and by first class mail. Two additional copies will be sent through the DCMMS. DealerCONNECT and the MDS2 will be updated to include this recall in the near future.

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. Involved dealers were also mailed a copy of their vehicle (VIN) list with the dealer recall notification letter.

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.

Owner Notification and Service Scheduling

All involved vehicle owners known to DaimlerChrysler are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A copy of the owner letter is attached.

Enclosed with each owner letter is an Owner Notification Form. The involved vehicle and recall are identified on the form for owner or dealer reference as needed.

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
DaimlerChrysler Corporation

DAIMLERCHRYSLER

SAFETY RECALL TO REPROGRAM YOUR VEHICLE'S BODY CONTROL MODULE

Dear Dodge Viper Owner:

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

DaimlerChrysler Corporation has decided that a defect, which relates to motor vehicle safety, exists in some **2003 model year Dodge Viper vehicles**.

The problem is...

The multifunction switch parking light contacts on your vehicle (identified on the enclosed form) may cause the headlights, parking lights and/or instrument panel lights to flicker or become inoperative. Loss of vehicle lighting during night time driving could cause a crash without warning.

What DaimlerChrysler and your dealer will do...

DaimlerChrysler will repair your vehicle free of charge (parts and labor). To do this, your dealer will reprogram your vehicle's Body Control Module. The work will take about ½ hour to complete. However, additional time may be necessary depending on how dealer appointments are scheduled and processed.

What you must do to ensure your safety...

- Simply **contact your dealer** right away to schedule a service appointment.
- **Bring the enclosed form with you to your dealer.** It identifies the required service to the dealer.

If you need help...

If you have questions or concerns which your dealer is unable to resolve, please contact DaimlerChrysler at 1-800-853-1403.

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: DaimlerChrysler, P.O. Box 610207, Port Huron, MI 48061-0207, Attention: Reimbursement.

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, 400 Seventh Street, S.W., Washington, DC 20590, or call the toll-free Auto Safety Hotline at 1-888-327-4236.

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
DaimlerChrysler Corporation
C33

***Buckle up
for Safety***