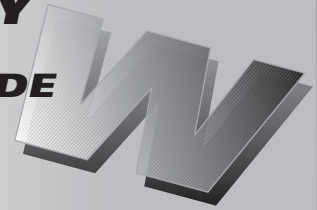




WARRANTY CAMPAIGN

SIDE-BY-SIDE VEHICLES

WARRANTY Bulletin



CAUTION: All involved customers must be notified, all involved units must be corrected as per instructions herein.

Campaign no.: 2013-7

February 5, 2013

Subject: **Battery Gauge Accuracy**

No.

2013-3

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2013	Commander™ Electric	6MDA/6MDB/6MDC/6UDB	See attached list

PROBLEM

The bar graph of the multifunction gauge may NOT display accurately the battery state of charge. The multifunction display may NOT indicate battery voltage (always 0.0 volt) when selected.

SOLUTION

At PDI, re-flash the Motor Control Module (MCM) if problem is present on vehicle.

PROCEDURE

Calibration Update File Download

Download the file from BOSSWeb to your shop computer.

Proceed as follows:

1. On the internet, go to the BOSSWeb site:

WWW.BOSSWEB.BRP.COM

2. Under ComCenter drop down list, select:

– **DOCUMENT**

3. In the menu, select:

– Document Type: **DIAGNOSTIC SOFTWARE**

– Category: **B.U.D.S.**

– Product Line: **SSV**

4. Click on arrow to start search and wait for result.

5. Select box and download the calibration update file.

FILE NAME DESCRIPTION

Commander Electric MCM Calibration File Update

NOTE: Remember where you save the file to retrieve it. If your internet connection is on another PC, download the file to a memory key or other method of transfer, to update your shop computer.

Connecting the PC to the Vehicle

REQUIRED TOOLS

MPI-2 DIAGNOSTIC CABLE
(P/N 710 000 851)



MPI-2 INTERFACE CARD
(P/N 529 036 018)



1. Locate the 6-pin diagnostic connector underneath dashboard on driver's side.
2. Disconnect the 6-pin diagnostic connector from it's holder (protective cap).
3. Connect one end of the MPI-2 diagnostic cable to the vehicle connector.



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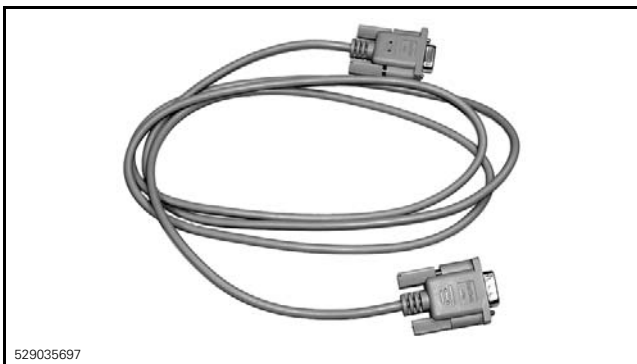
4. Connect the other end of diagnostic cable to the MPI-2 interface card.



vdd2006-001-151

DIAGNOSTIC CABLE CONNECTED TO MPI-2 INTERFACE CARD

NOTE: An optional MALE-FEMALE EXTENSION SERIAL CABLE (P/N DB9) available at electronic retail outlets can be used between diagnostic cable and MPI-2 interface. Do not exceed 7.6 m (25 ft).



529035697

OPTIONAL MALE-FEMALE EXTENSION SERIAL CABLE

5. Connect the MPI-2 interface card to the USB port of a PC (personal computer).



mnr2006-079-200

MPI-2 INTERFACE CARD CONNECTED TO USB PORT

Mandatory Conditions to Re-flash the Motor Control Module (MCM)

To re-flash successfully the MCM:

- Vehicle **MUST** be in **PARK**
- Vehicle **MUST** be **DISCONNECTED** from the 120 V power outlet.

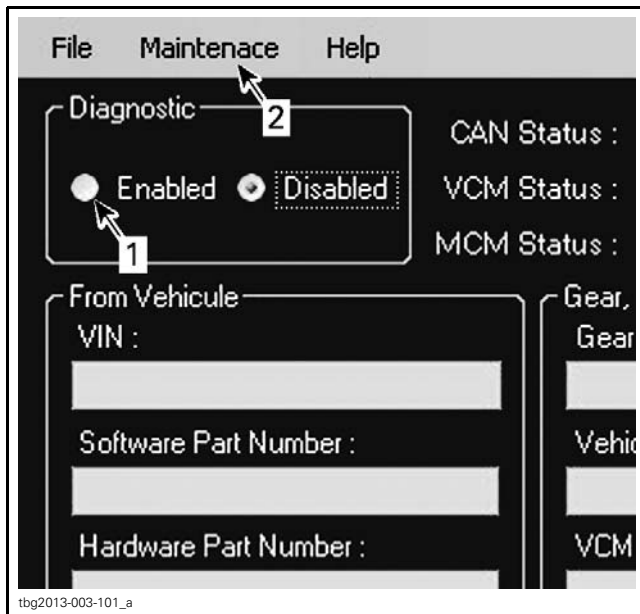
Flashing the Motor Control Module (MCM)

1. Block vehicle wheels.
2. Open the diagnostic software.
3. Turn power key to ON.

NOTE: Ensure both USB and CAN lights of MPI-2 are green.

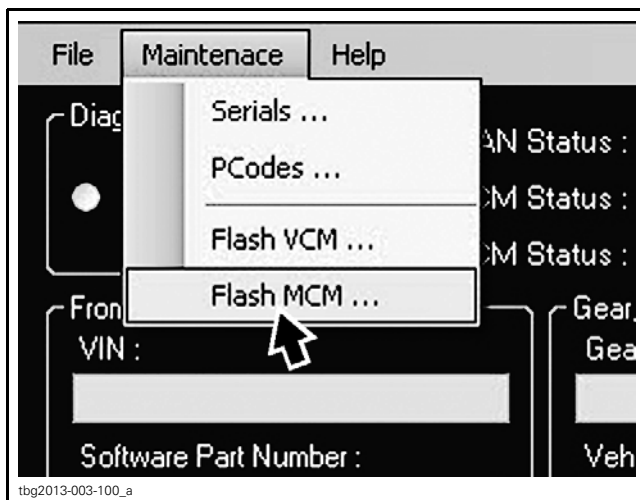
4. Click on **Enabled** and then on **Maintenance**.

⚠ CAUTION Vehicle will be in **NEUTRAL** as parking brake will be released.



1. First: click Enabled
2. Secondly: click Maintenance

5. Select Flash MCM.



6. Select file which was previously saved on the PC.

FILE NAME
BC22_26_06_2012.dcf

7. Execute the re-flash.

NOTE: When operation is complete, a window box will open with the calibration number to confirm the flash is successful.

CALIBRATION NUMBER IN WINDOW BOX (SUCCESSFUL OPERATION)
BC22

8. Click on OK.

9. Turn OFF the power key.

10. Close the diagnostic tool and disconnect the MPI-2 interface card.
11. Insert the vehicle diagnostic connector in its cap.

WARRANTY

Submit a warranty claim using the normal claiming procedure.

For claiming procedure, refer to the *DEALER/DISTRIBUTOR WARRANTY GUIDE*.

CAMPAIGN NUMBER	2013-7
Claim type	Campaign claim
Action	Repair
Flat rate	0.3 hour
Expiration date	January 31, 2016

SERIAL NUMBER LISTING OF INVOLVED VEHICLES

Model: 6MDA

From 000001 to 000010

From 000012 to 000018

From 000021 to 000022

Model: 6MDB

From 000001 to 000008

From 000011 to 000013

From 000015 to 000018

Model: 6MDC

From 000001 to 000008

Model: 6UDB

000002

From 000004 to 000035