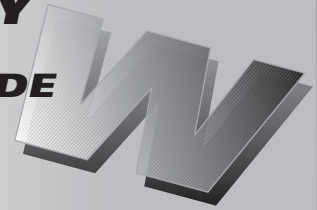




# WARRANTY CAMPAIGN

## 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.: 2013-15

October 2<sup>th</sup>, 2013

Subject: **Vehicle Control Module (VCM) Reflash**

No.

**2013-8**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2013	Commander™ Electric	All	See attached list

## PROBLEM

The Vehicle Control Module (VCM) calibration file may be corrupted which may lead to the following problems:

- Vehicle will stop working (vehicle will not respond after a key OFF in park)
- E will be displayed in the gauge instead of the gear position (P, R, N, H, L)
- No communication will be possible with the VCM using the diagnostic tool.

NOTE: This bulletin supersedes the warranty campaign 2013-11 (Warranty Bulletin 2013-6).

## SOLUTION

Re-flash the Vehicle Control Module (VCM) using the latest Commander Electric Diagnostic Tool.

## PROCEDURE

### How to Download the Calibration Update File and the Diagnostic Tool

**IMPORTANT:** To update the VCM with this re-flash, you need to download from BOSSWeb the LATEST (September 30, 2013) Commander Electric Diagnostic Tool and install it on your PC.

Proceed as follows:

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

[WWW.BOSSWEB.BRP.COM](http://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 on your PC.



FILE NAME DESCRIPTION	LAST MODIFICATION
VCM New Calibration File Update	2013/09/26

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.

6. Proceed the same way to download the LATEST version of the diagnostic tool on your PC.

FILE NAME DESCRIPTION	LAST MODIFICATION
COMMANDER ELECTRIC DIAGNOSTIC TOOL	2013/09/26

## 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 its holder (protective cap).
3. Connect one end of the MPI-2 diagnostic cable to the vehicle connector.

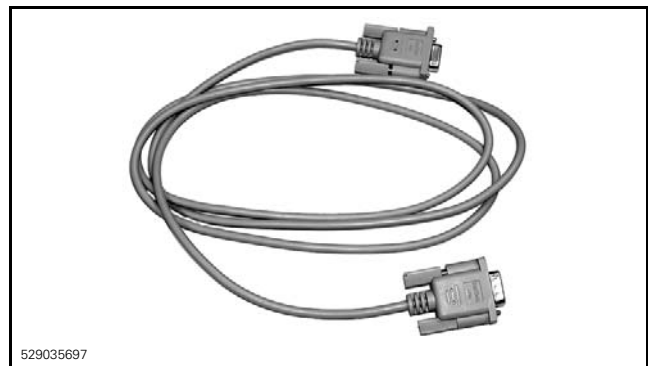


4. Connect the other end of diagnostic cable to the MPI-2 interface card.



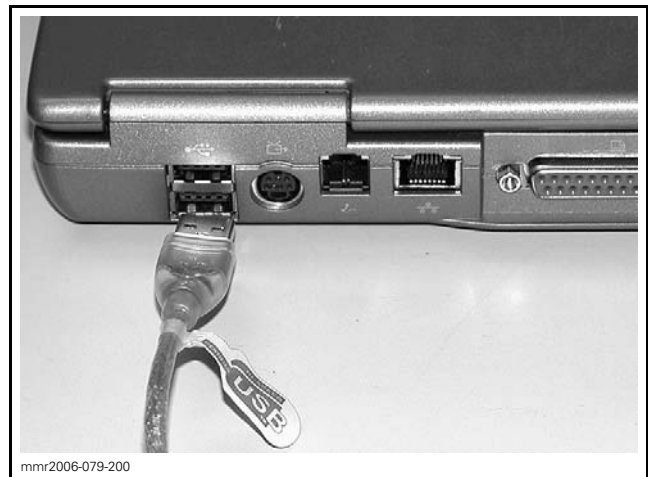
DIAGNOSTIC CABLE CONNECTED TO MPI-2 INTERFACE CARD

**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).



OPTIONAL MALE-FEMALE EXTENSION SERIAL CABLE

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



MPI-2 INTERFACE CARD CONNECTED TO USB PORT

## Mandatory Condition to Re-flash the Vehicle Control Module (VCM)

To re-flash successfully the VCM:

- Vehicle **MUST** be in **PARK**
- Vehicle **MUST** be **CONNECTED** to the 120 V power outlet.

## Flashing the Vehicle Control Module (VCM)

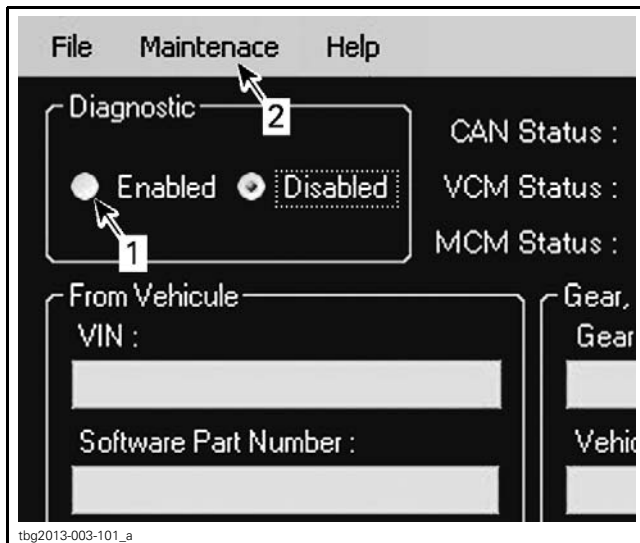
1. Block vehicle wheels.
2. Open the diagnostic tool (make sure you have installed the latest version dated September 26, 2013).

3. Turn power key to ON.

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

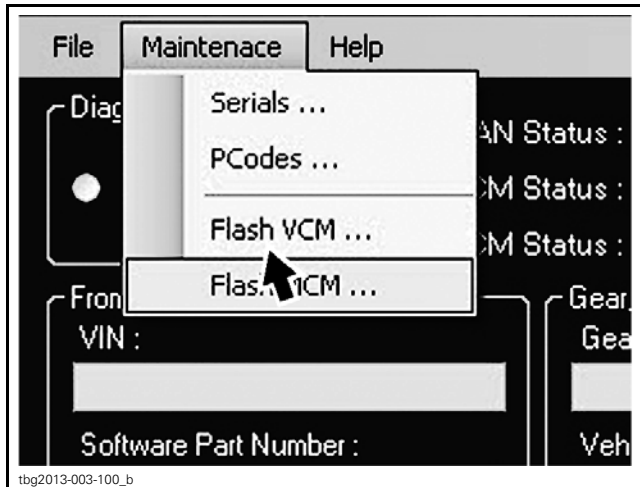
4. Click on **Enabled** and then on **Maintenance**.

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



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

#### 5. Select Flash VCM.



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

FILE NAME
CAN MY 2014 rev20.12 Production.hex

#### 7. Execute the re-flash.

**NOTE:** Follow instructions on screen. You will have to turn OFF and turn ON the power key. The re-flash is completed once the download numbers have stopped rolling.

#### 8. Turn OFF the power key.

#### 9. Close the diagnostic tool and disconnect the MPI-2 interface card.

#### 10. 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	2013-15
Claim type	Campaign claim
Action	Repair
Flat rate	0.3 hour
Expiration date	January 31, 2016

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## SERIAL NUMBER LISTING OF INVOLVED VEHICLES

### **Model: 6MDA**

2BVKGC3Y7DS000002  
2BVKGC3Y9DS000003  
2BVKGC3Y0DS000004  
2BVKGC3Y4DS000006  
2BVKGC3Y8DS000008  
2BVKGC3YXDS000009  
2BVKGC3YXDS000012  
2BVKGC3Y1DS000013  
2BVKGC3Y3DS000014  
2BVKGC3Y5DS000015  
2BVKGC3Y7DS000016  
2BVKGC3Y9DS000017  
2BVKGC3Y0DS000018  
2BVKGC3Y2DS000019  
2BVKGC3Y9DS000020  
2BVKGC3Y2DS000022  
2BVKGC3Y4DS000023  
2BVKGC3Y6DS000024  
2BVKGC3Y8DS000025  
2BVKGC3Y1DS000027  
2BVKGC3Y3DS000028  
2BVKGC3Y9DS000034  
2BVKGC3Y0DS000035

### **Model: 6MDB**

2BVKKD3YXDS000001  
2BVKKD3Y1DS000002  
2BVKKD3Y3DS000003  
2BVKKD3Y5DS000004  
2BVKKD3Y7DS000005  
2BVKKD3Y4DS000009  
2BVKKD3Y4DS000012  
2BVKKD3Y6DS000013  
2BVKKD3Y8DS000014  
2BVKKD3Y1DS000016  
2BVKKD3Y3DS000017  
2BVKKD3YXDS000029  
2BVKKD3Y6DS000030  
2BVKKD3Y8DS000031  
2BVKKD3Y3DS000034  
2BVKKD3Y5DS000035  
2BVKKD3Y3DS000048  
2BVKKD3Y5DS000052  
2BVKKD3Y7DS000053  
2BVKKD3Y0DS000055  
2BVKKD3Y2DS000056  
2BVKKD3Y6DS000058  
2BVKKD3Y8DS000059  
2BVKKD3YXDS000063  
2BVKKD3Y9DS000071

### **Model: 6MDC**

2BVKKP3Y8DS000001  
2BVKKP3Y1DS000003  
2BVKKP3Y7DS000006

### **Model: 6MDC (cont'd)**

2BVKKP3Y9DS000007  
2BVKKP3Y0DS000008  
2BVKKP3Y6DS000014  
2BVKKP3Y8DS000015  
2BVKKP3Y1DS000017  
2BVKKP3Y3DS000018  
2BVKKP3Y5DS000019  
2BVKKP3Y1DS000020  
2BVKKP3Y3DS000021  
2BVKKP3Y5DS000022  
2BVKKP3Y7DS000023  
2BVKKP3Y9DS000024  
2BVKKP3Y0DS000025  
2BVKKP3Y2DS000026  
2BVKKP3Y4DS000027  
2BVKKP3Y6DS000028  
2BVKKP3Y8DS000029  
2BVKKP3Y4DS000030  
2BVKKP3Y6DS000031

### **Model: 6UDB**

2BWSAD318DS000001  
2BWSAD31XDS000002  
2BWSAD311DS000003  
2BWSAD313DS000004  
2BWSAD315DS000005  
2BWSAD318DS000015  
2BWSAD311DS000017  
2BWSAD317DS000023  
2BWSAD312DS000026  
2BWSAD314DS000030  
2BWSAD317DS000037  
2BWSAD319DS000038  
2BWSAD310DS000039  
2BWSAD312DS000057  
2BWSAD316DS000059