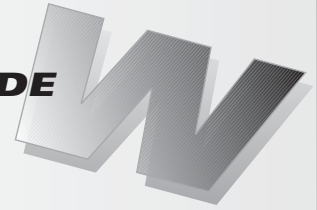


# can-am™



## QUALITY

### SIDE-BY-SIDE VEHICLES WARRANTY Bulletin



► **NOTE: Repair only if described symptoms exist or are noticed.**

August 1st, 2011

Subject: **Fault Code P0106 Activation When Riding  
in High Altitude**

No.

**2012-3**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2012	Can-Am™ Commander™ Series	All	All

## PROBLEM

When ridden above 1 500 m (5,000 ft) at 6000 RPM's or higher, MY2012 Commanders could activated the P0106 fault code (Manifold Absolute Pressure Circuit Range/Performance) without a valid reason.

## SOLUTION

Download and install the new calibration file as explained in this bulletin.

## PROCEDURE

### FC File Download

Download the file from BOSSWeb to your shop computer. This calibration file will update the ECM software.

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:

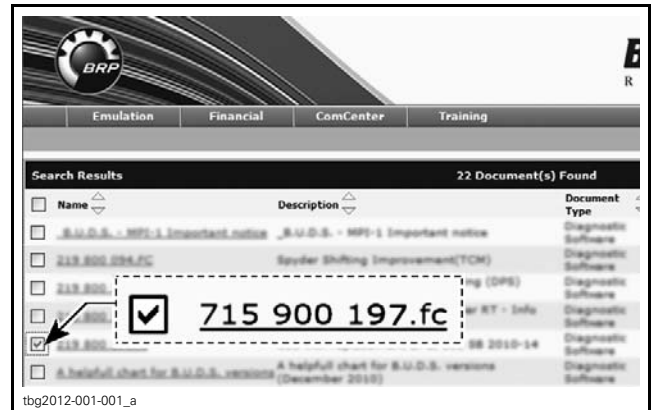
– Document Type: **DIAGNOSTIC SOFTWARE**

– Category: **B.U.D.S.**

– Product Line: **SSV**

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

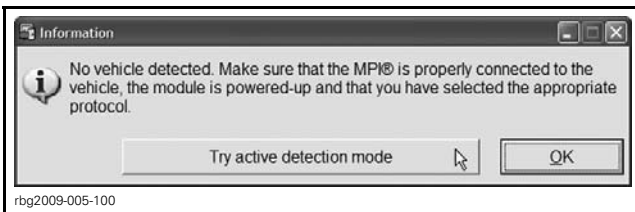
5. Select box and download the calibration update file:



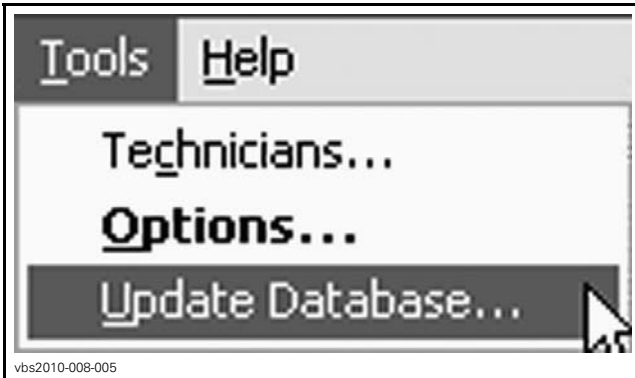
NOTE: Remember where you save the file to retrieve it. If your internet connection is on another PC, download the file to a memory key or other method of transfer, to update your shop computer.

### B.U.D.S. Database Update

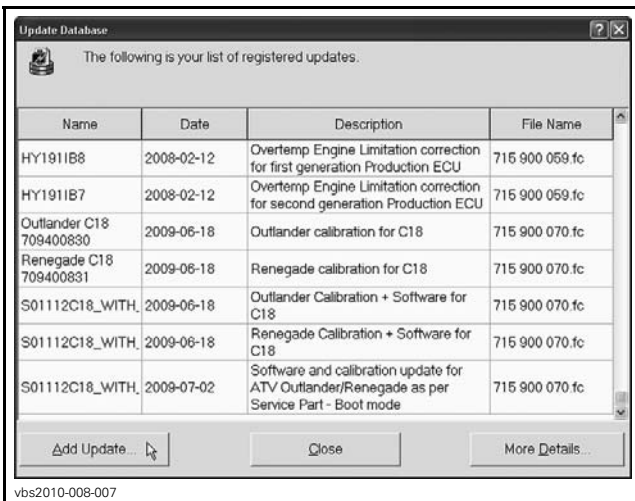
1. Carry out all connections before starting B.U.D.S. to allow proper operation.
2. Turn ignition key to ON.
3. Use B.U.D.S. version C3.3.1 or higher, available on BOSSWeb.
4. Start B.U.D.S. and logon.
5. Ensure both USB and CAN lights of MPI-2 are green.
6. If the following message is displayed, it should disappear as soon as B.U.D.S. detects communication. If it remains displayed, click the button "Try active detection mode".



- Click on **TOOLS** drop down list and select:
  - **UPDATE DATABASE...**



- Click on **ADD UPDATE**.



TYPICAL

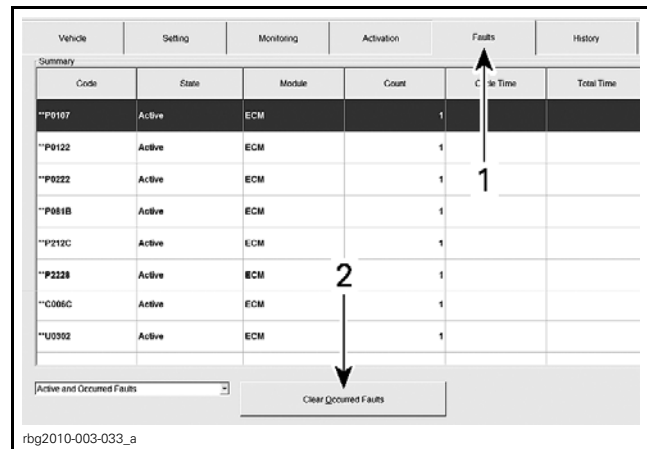
- Locate the previously downloaded calibration update file and click **OPEN**.
- Click **"OK"** when the confirmation message appears.
- Click **CLOSE** in the "Update Database".

## New Calibration File

### ECM Software Update

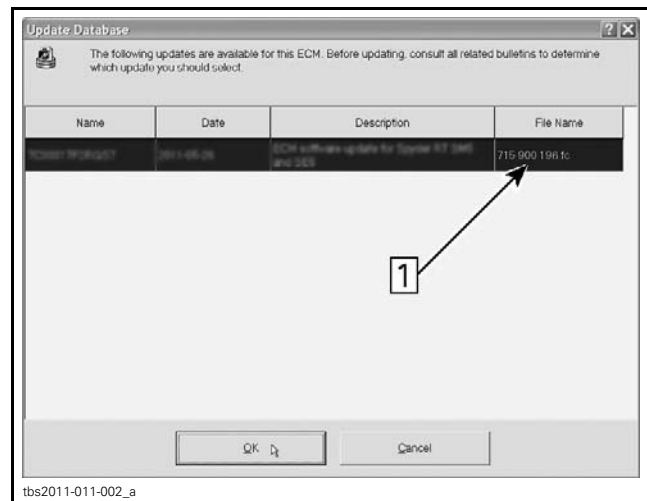
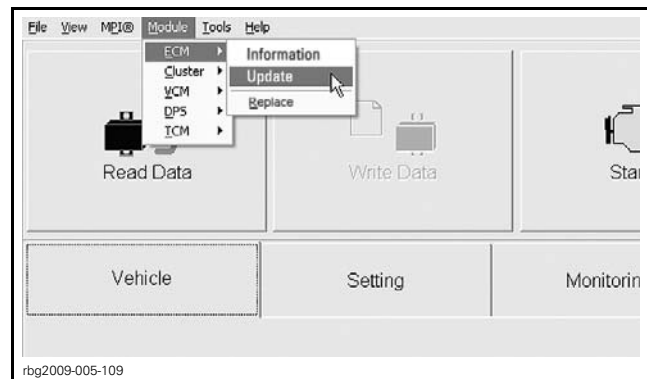
**NOTICE** Avoid any interruption during the update. Disable the PC screen saver and use also a power outlet for the PC.

- Clear any faults using B.U.D.S., refer to appropriate **SHOP MANUAL**.

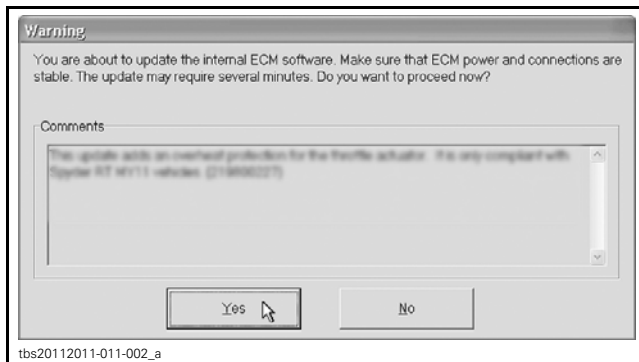


- Select **Faults** page tab
- Click on the **Clear Occurred Faults** button

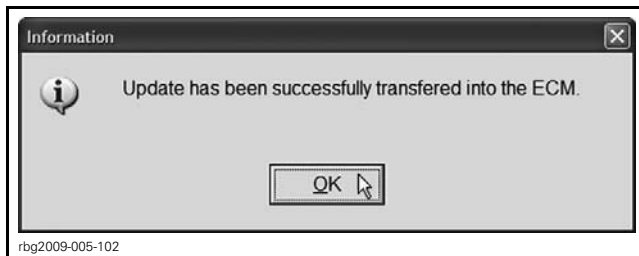
- Click on **Module** drop down list and select **ECM** then **Update**.



- Select this file
- When the following message appears, click the **"Yes"** button so that the update takes place.

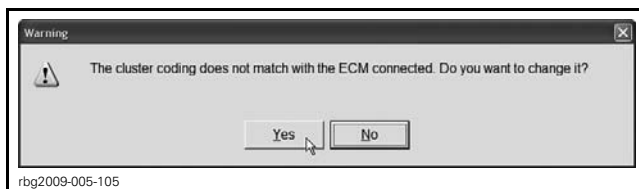


**NOTICE** The ECM Update might take a couple minutes. While the ECM is being updated, an hour glass will appear on the computer. The computer screen might also blank out. DO NOT TOUCH ANYTHING until the following message appears. Then, click the "OK" button.

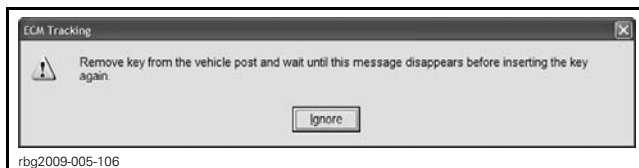


**IMPORTANT:** In case of problem updating the ECM, please contact the BRP technical support team before replacing it.

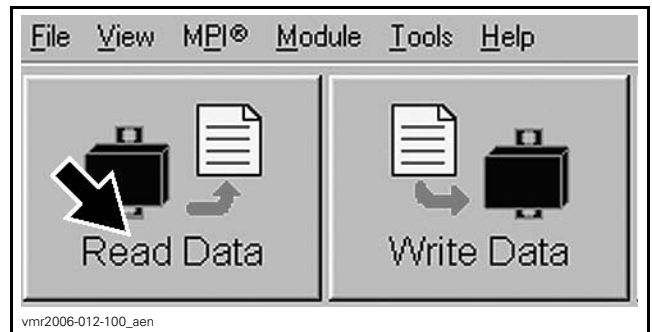
4. When the update is completed, B.U.D.S. will automatically read the ECM then the following message will appear. Click the "Yes" button.



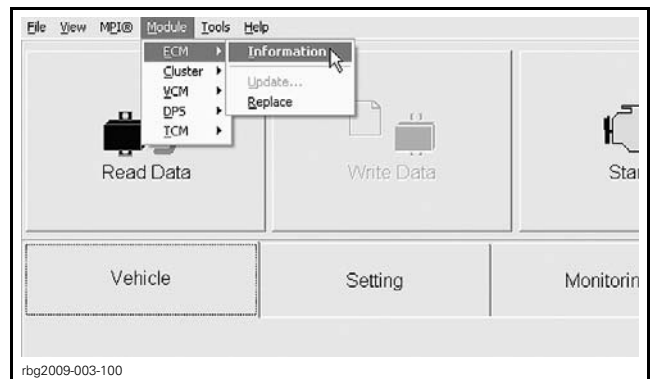
1. Remove the ignition key when the following message appears. Do NOTHING during this moment, the message will disappear automatically.



2. Reinstall the key and turn it in ON.  
3. In B.U.D.S., click on the *READ DATA* button.

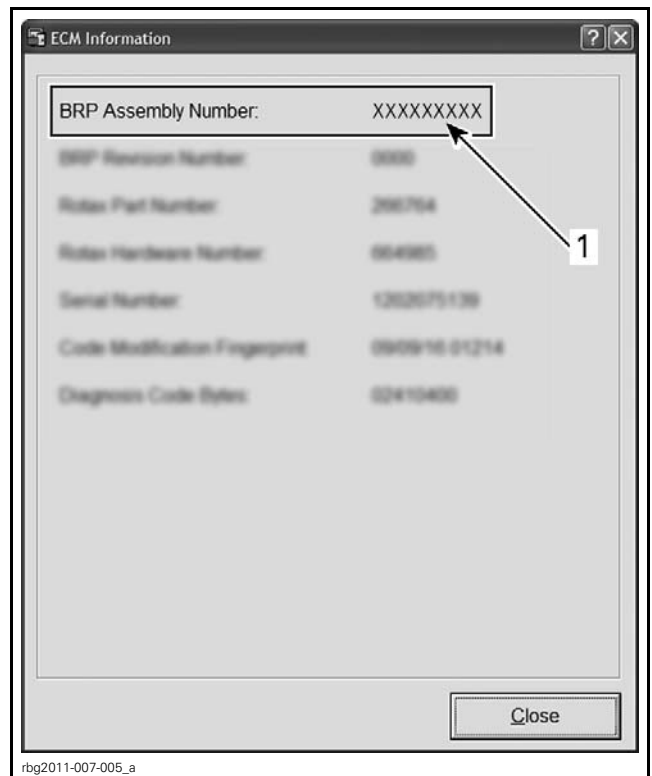


4. Check if the update has been successfully done by selecting the MODULE drop down list and select ECM then INFORMATION.



1. ECM module information

5. Look at the "BRP Assembly Number".



**TYPICAL**  
1. BRP Assembly number

6. If the proper number is not in place as per the following table, repeat the update procedure.

<b>VEHICLE</b>	<b>BRP ASSEMBLY NUMBER MUST BE EITHER</b>
Commander 800R (all except CE* models)	420 266 990 or 420 266 992
Commander 800R (CE models only)	420 266 991 or 420 266 993
Commander 1000 (all except CE models)	420 266 954 or 420 266 956
Commander 1000 (CE models only)	420 266 955 or 420 266 957
* CE is for European Community vehicles	

## **WARRANTY**

Submit a warranty claim using the normal claiming procedure and the job code 10-58.

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