ATV
SERVICE
Bulletin

October 8th, 2010   Subject: **DPS Calibration File for Service Parts**   No.   **2011-8**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2010	Renegade & Outlander	All equipped with DPS	All
2011			

Dynamic Power Steering - DPS (P/N 709400908) ordered as service part must have its calibration file updated with a new specific file to allow proper operation of the vehicle.

NOTE: This is only applicable if you are replacing a DPS.

Use B.U.D.S. version 2.3.31 until the release of the next B.U.D.S. version is available for Can-Am™ ATV.

This bulletin replaces the *BULLETIN 2010-4* unless a previous DPS (P/N 709400816) is used.

DPS (P/N)	B.U.D.S. VERSION	CALIBRATION FILE (P/N)
709 400 908	2.3.31	715 900 127.FC

PROCEDURES

Refer to *CAN-AM 2008 RENEGADE & OUTLANDER SHOP MANUAL* — Section 06 ELECTRICAL SYSTEM, Subsection 1 under *MULTI-PURPOSE INTERFACE-2 (MPI-2)* and *B.U.D.S. SOFTWARE* for details about communication tools.

Calibration File Download

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

Proceed as follows:

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

WWW.BOSSWEB.BRP.COM
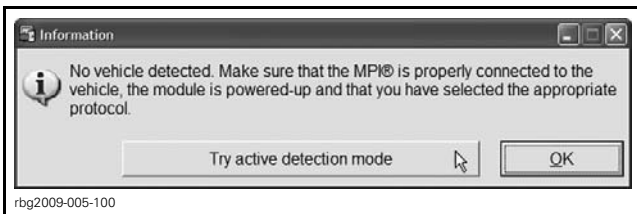
2. Under ComCenter drop down list, select:
   – *DOCUMENT*

3. In the menu, select:
   – Document Type: *DIAGNOSTIC SOFTWARE*

4. Select and download the calibration update file:
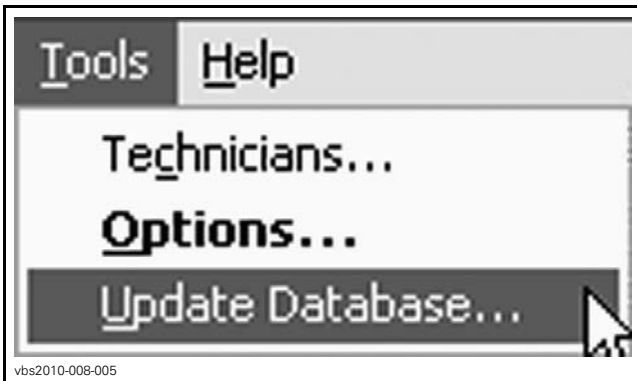

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NOTE: If your internet connection is not on your shop PC, save the file to a floppy diskette, a USB memory stick or a CD ROM to then copy it to your shop PC.
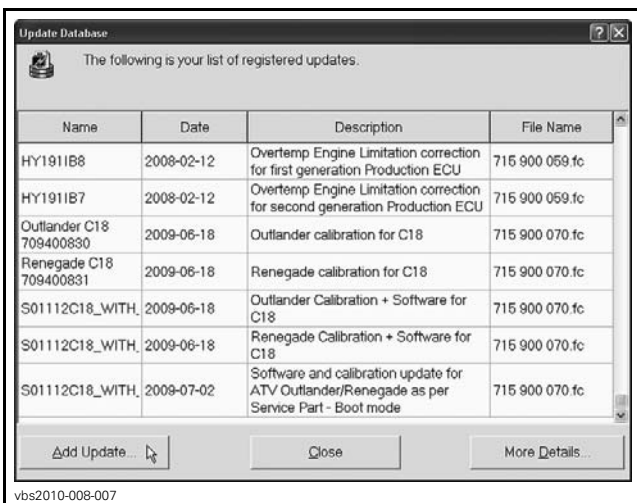
B.U.D.S. Database Update

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 2.3.31 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".

rbg2009-005-100

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

vbs2010-008-005
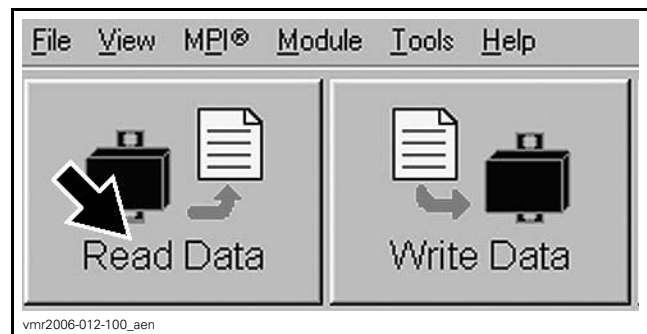
8. Click on *ADD UPDATE*.

vbs2010-008-007
TYPICAL

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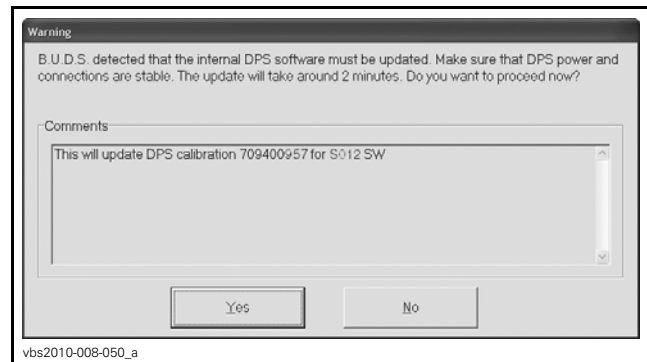11. Click *CLOSE* in the "Update Database".

DPS Update (only after installation of a new service part DPS)

NOTICE Continuous power to the computer and to the vehicle ECM is mandatory during this operation.

1. Disable computer screen saver. Provide enough electrical supply to the computer to avoid interruptions.
2. Check vehicle battery voltage. The battery must be fully charged or use a power pack to have enough power.
3. In B.U.D.S. window, click on *READ DATA* button.

vmr2006-012-100_aen

While reading, a window will appear indicating that there is an update needed.
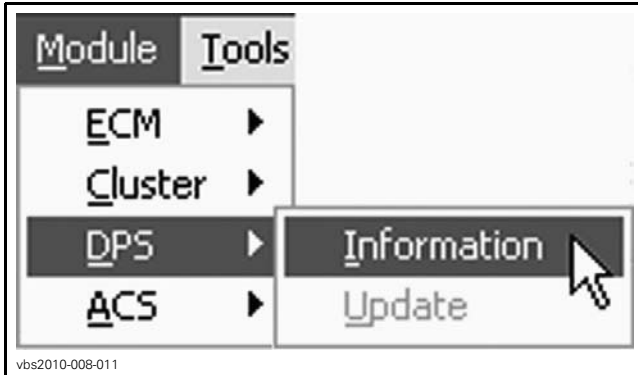

vbs2010-008-050_a
TYPICAL — OUTLANDER SHOWN

4. Click the "YES" button.

NOTICE While the DPS is updated, an hour glass will appear on the computer. The computer screen might also blank out or seem to be frozen. DO NOT TOUCH ANYTHING until the following message appears. Then, click the "OK" button.
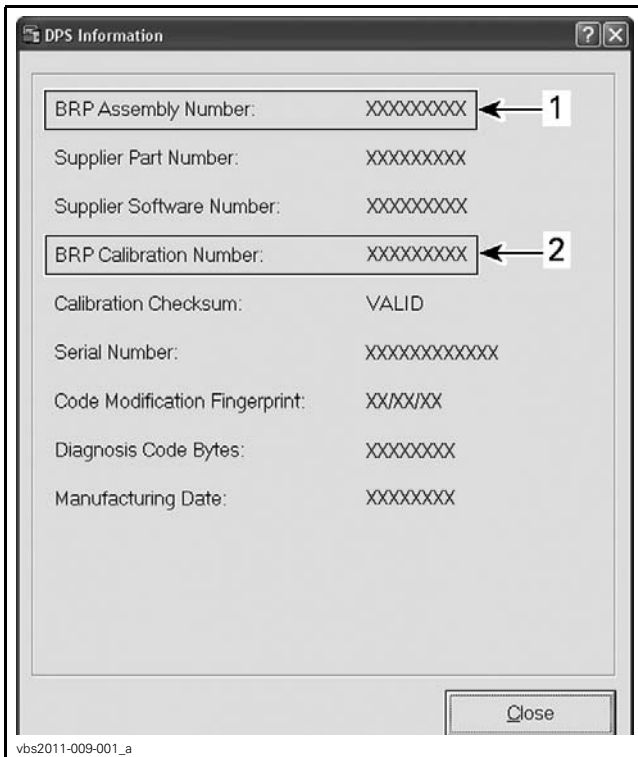
vbs2010-008-010

NOTE: An automatic "Read Data" will be done.

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

vbs2010-008-011

6. Confirm at the "BRP Calibration Number"

vbs2011-009-001_a

TYPICAL
1. BRP Assembly Number
2. BRP Calibration Number

DPS	
BRP Assembly number	709 400 908
BRP calibration number	Renegade models: 709 400 956
	Outlander models: 709 400 957

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