



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

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

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-AmTM ATV.

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

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

PROCEDURES

Refer to *CAN-AM 2008 RENEGADE & OUT-LANDER SHOP MANUAL* — Section 06 ELECTRI-CAL SYSTEM, Subsection 1 under *MULTI-PUR-POSE INTERFACE-2 (MPI-2)* and *B.U.D.S. SOFT-WARE* 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:

SERVICE Bulletin

- Document Type: DIAGNOSTIC SOFTWARE
- 4. Select and download the calibration update file:



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".

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



8. Click on *ADD UPDATE*.

Name	Date	Description	File Name
HY191IB8	2008-02-12	Overtemp Engine Limitation correction for first generation Production ECU	715 900 059.fc
HY1911B7	2008-02-12	Overtemp Engine Limitation correction for second generation Production ECU	715 900 059.fc
Outlander C18 709400830	2009-06-18	Outlander calibration for C18	715 900 070.fc
Renegade C18 709400831	2009-06-18	Renegade calibration for C18	715 900 070.fc
S01112C18_WITH	2009-06-18	Outlander Calibration + Software for C18	715 900 070.fc
S01112C18_WITH	2009-06-18	Renegade Calibration + Software for C18	715 900 070.fc
S01112C18_WITH	2009-07-02	Software and calibration update for ATV Outlander/Renegade as per Service Part - Boot mode	715 900 070.fc
Add Lindate	N	Service Part - Boot mode	More Details

- 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.



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

connections are s	table. The update will take around 2 mir	nutés. Do you want to proce	ed now?
Comments			
This will update	DPS calibration 709400957 for S012 S	ŚW	<u>A</u>
			~

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.



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.

<u>M</u> odule	Tools	
<u>E</u> CM ►		
<u>⊂</u> luster ▶		
DPS	•	Information 📐
ACS	•	Update 🧏
vbs2010-008-011		

6. Confirm at the "BRP Calibration Number"

BRP Assembly Number:	xxxxxxxxx < 1
Supplier Part Number:	XXXXXXXXXX
Supplier Software Number:	XXXXXXXXXXX
BRP Calibration Number:	xxxxxxxxx ~ 2
Calibration Checksum:	VALID
Serial Number:	xxxxxxxxxxxx
Code Modification Fingerprint:	XX/XX/XX
Diagnosis Code Bytes:	xxxxxxxxx
Manufacturing Date:	XXXXXXXX

- TYPICAL
- BRP Assembly Number
 BRP Calibration Number

DPS			
BRP Assembly number	709 400 908		
PPD colibration 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.