



NUMBER: 08-024-13

GROUP: Electrical

DATE: April 05, 2013

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HELP USING THE wiTECH DIAGNOSTIC APPLICATION FOR FLASHING AN ECU IS AVAILABLE BY SELECTING "HELP" THEN "HELP CONTENTS" AT THE TOP OF THE wiTECH DIAGNOSTIC APPLICATION WINDOW.

THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 13.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: RHW And RHP Navigation System Does Not Show The Proper Vehicle Location

OVERVIEW:

The Navigation system calculates distance traveled using the Antilock Brake System (ABS) which requires an ABS software update.

MODELS:

2013	(RT)	Voyager/Grand Voyager/Town and Country (international only)
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NOTE: This bulletin applies to vehicles built before February January 31, 2013 (MDH0131XX) Build To Export MKT Specifications (sales code YAB) and equipped with AM/FM/CD/NAV RADIO (sales code RHP) or Media Center 735N CD/DVD/MP3/HDD/NAV (sales code RHW).

SYMPTOM/CONDITION:

The customer may experience the Navigation System was not accurate in tunnels, mountains or where Satellite reception is likely to be poor.

At times the ABS controller is not properly calculating distance traveled. When Satellite reception is poor, the Navigation system uses distance traveled to help calculate the vehicles location.

DIAGNOSIS:

Using a Scan Tool (wiTECH™) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no Radio/Nav or ABS DTC's are set. If DTC's are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Flash reprogram the ABS module. Help using the wiTECH Diagnostic Application for flashing the control modules is made available through the wiTECH Diagnostic Application. For instructions select the "HELP" tab on upper portion of the wiTECH window, then "HELP CONTENTS". This will open the Welcome to wiTECH Help screen where help topics can be selected.
2. Clear any DTC's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
18-19-10-90	ABS module - Reprogram (1 Semi-Skilled)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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