



NUMBER: 08-039-13

GROUP: Electrical

DATE: May 21, 2013

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SUBJECT:

Flash: Front Park Assist Enhancement

OVERVIEW:

This Bulletin involves updating the Park Assist Module (PAM) software.

MODELS:

2014 (WK) Grand Cherokee

NOTE: This bulletin applies to vehicles built before March 12, 2013 (MDH 0312XX) and equipped with Parksense FT/RR Park Assist System (sales code XAG).

SYMPTOM/CONDITION:

A customer may note at low speed operation (below 7mph/11kph) a cluster display indicating an object is detected by the front park assist system. This will be indicated by the fourth (farthest) arc on the vehicle graphic on the cluster. This will typically occur on gravel or sloped surfaces, like an approach ramp. The system calibration is overly sensitive which is causing ground detection as an object in the far zone.

DIAGNOSIS:

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

REPAIR PROCEDURE:

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

1. Reprogram the Park Assist Module (PAM) with the latest software. Help using the wiTECH diagnostic application for flashing an PAM is available by selecting "help" then "help contents" at the top of the wiTECH diagnostic application window.
2. Clear any DTC's that may have been set in all 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
18-20-05-92	Module, Park Assist Module (PAM),, Reprogram. (1 - Semi-Skilled)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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