SERVICE BULLETIN

THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 08-039-13, DATED MAY 21, 2013, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS** AND INCLUDES (DS) VEHICLES AND ADDITIONAL IMPROVEMENTS.

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 15.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:
Flash: Park Assist Enhancement

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

MODELS:

2014	(WK)	Grand Cherokee
**2014	(DS)	Ram 1500 Pickup**

NOTE: This bulletin applies to vehicles built on or before **June 14, 2014 (MDH 0614XX)** and equipped with Parksense FT/RR Park Assist System (sales code XAG).

SYMPTOM/CONDITION:
A customer may notice 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. **Also a condition may happen where the park assist chime will sound continuously. On further inspection one or more of the following DTCs may be found**:

- **B128E-25-PTS SENSOR 1 - Signal Shape / Waveform Failure**.
- **B128F-25-PTS SENSOR 2 - Signal Shape / Waveform Failure**.
- **B1290-25-PTS SENSOR 3 - Signal Shape / Waveform Failure**.
- **B1291-25-PTS SENSOR 4 - Signal Shape / Waveform Failure**.

- **B1292-25-PTS SENSOR 5 - Signal Shape / Waveform Failure**.
- **B1293-25-PTS SENSOR 6 - Signal Shape / Waveform Failure**.
- **B1295-25-PTS SENSOR 8 - Signal Shape / Waveform Failure**.
- **B1296-25-PTS SENSOR 9 - Signal Shape / Waveform Failure**.
- **B1297-25-PTS SENSOR 10 - Signal Shape / Waveform Failure**.
- **B1298-25-PTS SENSOR 11 - Signal Shape / Waveform Failure**.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT. Verify no DTCs are set, other than the ones listed above. If DTCs are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom or if the technician finds the DTCs, 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.
2. Using the wiTECH diagnostic application for flashing modules is available by selecting "help" then "help contents" at the top of the wiTECH diagnostic application window.
3. Clear any DTCs 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	Skill Category	Amount
18-20-05-94	Module, Park Assist Module (PAM), Reprogram. (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 7 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module