



NUMBER: 08-093-13

GROUP: Electrical

DATE: December 11, 2013

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 13-087. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

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 14.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Park Assist Unavailable U045A-86 - Implausible Data Received

OVERVIEW:

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

MODELS:

2014 (KL) Cherokee

NOTE: This bulletin applies to vehicles built on or after August 31, 2013 (MDH 0831XX) on or before November 21, 2013 (MDH 1121XX) equipped with Parallel & Perp Park Assist W/Stop (sales code XH5) and or ParkSense FT/RR Park Assist W/Stop (sales code XH4) or ParkSense RR Park Assist W/Stop (sales code XH3).

SYMPTOM/CONDITION:

Customer may experience a false park assist detection. This is caused by ground reflections, on vehicles equipped with XH3 or XH4. If the customer wish to do a Parallel and/or Perpendicular Park Assist (PPPA) maneuver and they push the PPPA button, then the cluster may display, "Active ParkSense Temporarily Unavailable". This is an intermittent condition and will only last for one key cycle. On further inspection the technician may find DTC U045A-86 - Implausible data received from parking assist module - signal invalid, vehicle equipped with XH5.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, If PAM module Diagnostic Trouble Codes (DTC's) are present, other than the ones listed above 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 DTC, 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. Use the wiTECH Diagnostic Application to reflash the PAM. Help using the wiTECH Diagnostic Application for flashing the PAM 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. Using wiTECH, perform a Restore BCM Proxy Configuration. This routine is available under the 'Vehicle Preparations' tab found on the home page of wiTECH.
3. Turn off the ignition and let the modules go to sleep.
4. Turn on the ignition and clear any DTC's that may have been set in all modules due to reprogramming.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-20-05-93	Module, Park Assist Control (PTS-PAM) - Reprogram (1 - Semi-Skilled)	6 - Electrical and Body System	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 8 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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