



NUMBER: 08-076-14

GROUP: Electrical

DATE: September 10, 2014

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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 15.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Engine Does Not Start at the First Attempt

OVERVIEW:

This bulletin involves upgrading the software in the Powertrain Control Module (PCM).

MODELS:

2014 (KL) Cherokee (International Only)

NOTE: This bulletin applies to vehicles built on or before July 14, 2014 (MDH 0714XX) equipped with 2.0L L4 TURBO DIESEL engine (sales codes EBT).

SYMPTOM/CONDITION:

A customer may experience, the engine fails to start at the first attempt using the Keyless Ignition Node (KIN) button.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. 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, 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 PCM with the latest software. Using the wiTECH diagnostic application for flashing an PCM 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	Skill Category	Amount
18-19-04-AN	Module, Powertrain Control (PCM) - Reprogram (1 - Semi-Skilled)	8 - Engine Performance	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 10 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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