SERVICE BULLETIN

THIS BULLETIN SUPERSEDES SERVICE BULLETIN 08-046-16, DATED APRIL 22, 2016, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS** AND INCLUDE REMOVING THE STATEMENT FOR (SALES CODE ETK) ONLY, NO ASTERISKS SHOWN.

FOR HELP WITH USING wiTECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:
Flash: Air Suspension Control Module (ASCM) System Enhancements

OVERVIEW:
This Bulletin involves updating the (ASCM) software.

MODELS:

2014 - 2016	(D2)	Ram 3500 Pickup
2014 - 2016	(DJ)	Ram 2500 Pickup

NOTE: This bulletin applies to vehicles built on or before April 10, 2016 (MDH 0410XX) equipped with Auto Level Rear Air Suspension (sales code SEB).

SYMPTOM/CONDITION:
A customer may describe the following:

- Cluster stays awake after ignition is turned off for 10 minutes or more.
- **False** message "Battery Voltage Low - Start Engine to Change Ride Height" which appears in the Electronic Vehicle Information Center (EVIC). This condition may occur when the vehicle is first started and the suspension is switched from alternate trailer ride height to normal ride height.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition, 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 ASCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. 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 them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-36-96	Module, Air Suspension Control Module (ASCM), Reprogram. (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 4 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must choose which failure code to use. If the customer came in with an issue and if the dealer finds a software update to correct that issue, use failure code CC, for all other use failure code RF.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- If an available flash is completed while addressing a different customer concern, failure code RF is to be used.

CC	Customer Concern
RF	Routine Flash