



NUMBER: 08-043-20

GROUP: 08 - Electrical

DATE: March 27, 2020

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SUBJECT:

Flash: Comfort Seat and Wheel Module (CSWM) Enhancements

OVERVIEW:

This bulletin involves updating the CSWM with the latest available software.

MODELS:

2018	(BU)	Jeep Renegade
2019	(BV)	Jeep Renegade

NOTE: This bulletin applies to vehicles within the following markets/countries: North America, EMEA and APAC.

NOTE:

- This bulletin applies to BU vehicles equipped with a 1.6L I4 B Eco Turbo Diesel Eng W/ESS (Sales Code EJJ), a 2.0L I4 Turbo Diesel Engine (Sales Code EBT), with Heated Steering Wheel (Sales Code NHS) and/or Heated Front Seats (Sales Code JPM).
- This bulletin applies to BV vehicles built on or before November 23, 2019 (MDH 1123XX) equipped with a 1.6L I4 B Eco Turbo Diesel Eng W/ESS (Sales Code EJJ), a 2.0L I4 Turbo Diesel Engine W/ ESS (Sales Code EBS), a 1.3L I4 Turbo Mair DI Engine W/ESS (Sales Code EYF) with Heated Steering Wheel (Sales Code NHS) and/or Heated Front Seats (Sales Code JPM).

SYMPTOM/CONDITION:

The customer may describe the following:

- The heated steering wheel and heated seats, turn off when Engine Stop Start (ESS) activates.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (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 listed above, 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 CSWM with the latest software. Detailed instructions for flashing control modules using the wiTECH 2.0 Diagnostic Application are available by selecting the "HELP" tab on the upper portion of the wiTECH 2.0 window, then "HELP CONTENTS." This will open the "Welcome to wiTECH 2.0 Help" screen where help topics can be selected.
2. Using wiTECH 2.0, perform a Restore Vehicle Configuration and Proxi Alignment procedure. These routines are available under the "Topology/BCM/Misc Function" tab.
3. Clear any DTCs that may have been set in any module due to reprogramming. The wiTECH 2.0 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
18-52-34-9A	Module, Comfort Seat and Wheel (CSWM) - 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 2 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must use failure code CC with this Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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