



**NUMBER:** 09-001-21 REV. A

**GROUP:** 09 - Engine

**DATE:** February 5, 2021

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**This bulletin supersedes Technical Service Bulletin (TSB) 09-001-21, date of issue January 06, 2021, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include an updated model year.**

**This Technical Service Bulletin (TSB) has also been released as a Rapid Response Transmittal (RRT) 21-001, date of issue January 06, 2021. All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. This RRT will expire 18 months after the date of issue.**

***SUBJECT:***

Clutch Pedal Position Sensor And Neutral Sensor Relearn

***OVERVIEW:***

This bulletin involves performing a relearn on the clutch pedal position and neutral sensors.

***MODELS:***

**\*\*2021\*\*** (BV) Jeep Renegade

**NOTE: This bulletin applies to vehicles within the following markets/countries: EMEA.**

**NOTE: This bulletin applies to vehicles built on or after October 01, 2020 (MDH 1001XX) on or before November 19, 2020 (MDH 1119XX) equipped with a 1.0L I3 Turbo Engine W/ESS (Sales Code EKA) and a 6-Speed C630 Manual Transmission (Sales Code DEP).**

***SYMPTOMS/CONDITIONS:***

Customers may experience the following condition:

- The Electric Parking Brake (EPB) will not automatically disengage, unless the clutch pedal is almost completely released and the gas pedal is applied.

***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 any Diagnostic Trouble Codes (DTCs) are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT only applies to vehicles on the RRT VIN list.**

**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 relearn process.

**NOTE:** If the relearning process is interrupted/aborted, the relearn should be restarted.

1. Using wiTECH, select the Engine Control Module (ECM) under the "Miscellaneous Functions" tab.

**NOTE:** Carefully read and follow all the instructions displayed during each procedure. Each step must be performed correctly.

2. Perform the "Clutch Pedal Position Sensor Learning" procedure.
3. Perform the "Neutral Sensor Learning" procedure.
4. Clear DTCs that may have been set in any modules due to relearn process. The wiTECH application will automatically present all DTCs and allow them to be cleared.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
08-80-84-95	Sensor, Clutch Pedal Position and Neutral - Relearn (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.3 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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