

Technical Service Bulletin (TSB)
Flash: Anti-Lock Brake System (ABS) Module Updates

REFERENCE:	TSB: 08-188-24 GROUP: 08 - Electrical	Date:	August 21, 2024	REVISION:	—
VEHICLES AFFECTED:	2021 (MV) Jeep Compass This bulletin applies to vehicles equipped with: <ul style="list-style-type: none"> • 1.6L I4 B Eco Turbo Diesel Engine w/ESS (Sales Code EJJ). • 1.3L I4 Turbo Mair DI Engine w/ESS (Sales Code EYF). 			MARKET APPLICABILITY:	
				<input type="checkbox"/> NA	<input type="checkbox"/> MEA
				<input type="checkbox"/> SA	<input type="checkbox"/> IAP
				<input checked="" type="checkbox"/> EE	<input type="checkbox"/> CH
CUSTOMER SYMPTOM:	Customers may experience one or more of the following: <ul style="list-style-type: none"> • "Auto Hold Unavailable Service Required." warning message displayed on the Instrument Panel Cluster (IPC). • IPC "Hold" indicator illuminates on occasion. • Engine Stop/Start (ESS) inoperative. 				
CAUSE:	ABS Software.				

REPAIR SUMMARY:

This bulletin involves reprogramming the ABS with the latest software available.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-10-AM	Module, Anti-lock Brake System (ABS) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.4 Hrs.
Failure Code	CC	Customer Concern	

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

- If the customer's concern matches the SYMPTOM identified in the Technical 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 Technical Service Bulletin flash/reprogramming conditions.

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 any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

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 ABS with the latest available software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Clear all DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.
3. Perform ECU Replace/Post Flash Procedure routine under "Misc Functions".

POLICY:

Reimbursable within the provisions of the warranty.

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