

REFERENCE:	TSB: 18-157-22 GROUP 18 - Vehicle Performance	Date:	November 29, 2022	REVISION:	-
VEHICLES AFFECTED:	2022 (JT) Jeep Gladiator Equipped with a 3.0L V6 Turbo Diesel Engine W/ESS (Sales Code EXJ).	MARKET APPLICABILITY:			
		<input checked="" type="checkbox"/> NA <input type="checkbox"/> CH <input checked="" type="checkbox"/> EE <input type="checkbox"/> IAP <input type="checkbox"/> SA <input type="checkbox"/> MEA			
CUSTOMER SYMPTOM:	<p>Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation, a technician may find one or more of the following Diagnostic Trouble Codes (DTCs) have been set:</p> <ul style="list-style-type: none"> • P016F - Closed Loop Fuel Pressure Control At Limit - Pressure Too Low. • P025C - Fuel Pump Module Control Circuit Low. • P0300-00 - Multiple Cylinder Misfire. • P0301-00 - Cylinder 1 Misfire. • P0302-00 - Cylinder 2 Misfire. • P0303-00 - Cylinder 3 Misfire. • P0304-00 - Cylinder 4 Misfire. • P0305-00 - Cylinder 5 Misfire. • P0403-00 - EGR Control Circuit Open (Disabled Fault). • P208B - Reductant Pump 1 Control Performance. <p>Other Software enhancements:</p> <ul style="list-style-type: none"> • Low speed engine idle improvements. • Improved engine restart performance and torque response during low fuel level and/or hot ambient conditions. 				
CAUSE:	PCM software				

REPAIR SUMMARY:

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

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-04-TE	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	1 - Engine Repair and Performance	0.3 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 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 a symptom/condition or if the technician finds a DTC listed above, 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 PCM 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 any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allows them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

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