

<b>REFERENCE:</b>	<b>TSB:</b> 18-085-23 <b>GROUP</b> 18 - Vehicle Performance	<b>Date:</b>	August 4, 2023	<b>REVISION:</b>	18-084-22
<b>VEHICLES AFFECTED:</b>	<b>2022 (DT) RAM 1500 Pickup</b> This bulletin applies to vehicles equipped with a 6.2L Supercharged Hemi V8 SRT Engine (Sales Code ESD).	<b>MARKET APPLICABILITY:</b>			
		<input checked="" type="checkbox"/> NA		<input checked="" type="checkbox"/> MEA	
		<input checked="" type="checkbox"/> SA		<input checked="" type="checkbox"/> IAP	
		<input checked="" type="checkbox"/> EE		<input checked="" type="checkbox"/> CH	
<b>CUSTOMER SYMPTOM:</b>	<p>Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the one or more of the following Diagnostic Trouble Codes (DTCs) have been set:</p> <ul style="list-style-type: none"> <li>• **P0300 - Multiple Cylinder Misfire.</li> <li>• P012A - Turbocharger/Supercharger Inlet Pressure Sensor 1.</li> <li>• P012B - Turbocharger/Supercharger Inlet Pressure Sensor 1 Circuit Performance.**</li> </ul> <p>The customer may also experience one or more of the following:</p> <ul style="list-style-type: none"> <li>• **Chirp type noise is evident outside the vehicle at idle and fades after start up in park condition.</li> <li>• Slight increase in engine idle speed in some conditions.**</li> <li>• Engine idles rough after start.</li> <li>• Long crank during engine start.</li> <li>• Engine speed dips / engine runs rough when shifting Park to Drive, Drive to Reverse, Reverse to Drive, or a Park to Reverse after a cold start.</li> <li>• Engine stalls during a gear engagement after a cold start.</li> </ul>				
<b>CAUSE:</b>	PCM Software				

This bulletin supersedes Technical Service Bulletin (TSB) 18-084-22, date of issue April 26, 2022, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include a additional Diagnostic Trouble Codes (DTCs), symptoms and LOP.

**REPAIR SUMMARY:**

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

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
**18-19-06-HK**	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 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 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. Using wiTECH, Perform the TRX Suspension Rebound Reset / Ride Height Sensor Learn routine.
3. 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.

**POLICY:**

Reimbursable within the provisions of the warranty.

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