REFERENCE:	**TSB:** 08-205-24 REV. A **GROUP:** 08 - Electrical	**Date:**	October 8, 2024	**REVISION:**	08-205-24

VEHICLES AFFECTED:	**2025 (DT) RAM 1500 Pickup** **This bulletin applies to vehicles built on or before **October 04, 2024 (MDH 1004XX)** equipped with a 3.0L I6 Hurricane SO Twin Turbo ESS (Sales Code EFH) or 3.0L I6 Hurricane HO Twin Turbo ESS (Sales Code EFC).**	MARKET APPLICABILITY: ☒ NA ☒ **IAP** ☒ **SA** ☐ CH ☒ **EE** ☒ **MEA **

CUSTOMER SYMPTOM:	**Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs):** ● P2C30-00 - Ignition Coil Primary Circuit Fuse A. ● P2C31-00 - Ignition Coil Primary Circuit Fuse B. **Customers may also comment on the following:** ● Engine hesitates/misfires.

CAUSE:	**Module software updates**

This bulletin supersedes Technical Service Bulletin (TSB) 08-205-24, date of issue September 21, 2024, which should be removed from your files. All revisions are highlighted with **asterisks** and include converting this bulletin to an RSU, an updated build date, updated Market Applicability, updated Claims Data information, a new LOP and an updated Repair Procedure.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-146, date of issue October 08, 2024. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

REPAIR SUMMARY:

This bulletin involves inspecting and possibly reprogramming the ISCM and the Powertrain Control Module (PCM) with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
**18-19-17-AQ	Powertrain Control Module (PCM) and Ignition System Control Module (ISCM) - Inspect Software Level (0 - Introduction)	1 - Engine Repair And Performance	0.2 Hrs.**
18-19-17-AP	Powertrain Control Module (PCM) and Ignition System Control Module (ISCM) - Inspect and Reprogram (0 - Introduction)	1 - Engine Repair And Performance	0.3 Hrs.
Failure Code	**RF	Required Flash**	
	CC	Customer Concern	

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

- **The "RF" failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code "RF" (Required Flash) can no longer be used on Technical Service Bulletin flashes. The "RF" failure code must be used on an RSU.
- If the customer's concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C's must be supplied.**

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 a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits 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. **Is the vehicle on the RSU VIN list?

   ● YES >>> Proceed to Step 2.
   ● NO >>> Proceed to Step 3.

2. Does the PCM have the latest software already installed?

   ● YES >>> This bulletin has been completed, use Inspect LOP (18-19-17-AQ) to close the active RSU.
   ● NO >>> Proceed to Step 3.**

3. Reprogram the ISCM with the latest available software. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.

4. Reprogram the PCM with the latest available software. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.

5. 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.