

Technical Service Bulletin (TSB)

Engine Misfire P0300, P0301, P0302, P0303, P0304

REFERENCE:	TSB: 18-079-23 GROUP 18 - Vehicle Performance	Date:	June 29, 2023	REVISION:	–
VEHICLES AFFECTED:	2023 (GG) Dodge Hornet This bulletin applies to vehicles built on and after January 28, 2023 (MDH 0128XX) and on and before March 09, 2023 (MDH 0309XX) equipped with a 2.0L I4 DOHC DI Turbo Engine W/ESS (Sales Code EC1).			MARKET APPLICABILITY: ☒ NA ☐ SA ☐ EE ☐ MEA ☐ IAP ☐ CH	
CUSTOMER SYMPTOM:	Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that one or more of the following Diagnostic Trouble Codes (DTCs) have been set: • P0300 - Random Engine Misfire. • P0301 - Cylinder 1 Misfire. • P0302 - Cylinder 2 Misfire. • P0303 - Cylinder 3 Misfire. • P0304 - Cylinder 4 Misfire. Customers may also experience: • Poor running/Engine misfire.				
CAUSE:	Crack in spark plug during installation.				

NOTE: This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-198, date of issue June 29, 2023. 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. This RSU will expire 18 months after the date of issue.

REPAIR SUMMARY:

This bulletin involves replacing the spark plugs.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-17-02-9B	Spark Plugs - Replace All (1 - Semi - Skilled)	1 - Engine Repair And Performance	0.5 Hrs.
Failure code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
4	68292346AA	Spark Plug	—

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. **This bulletin applies only to vehicles on the RSU VIN list.**

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:

1. Replace the spark plugs. Refer to the detailed service procedures found in DealerCONNECT>Service Library>Service info under: 09 - Engine, 2.0L / Ignition Control / Spark plug/ Removal and Installation.
2. Clear all DTCs that may have been set in any module due to repair. The wiTECH application will automatically present all DTCs and allow them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

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