

Technical Service Bulletin (TSB)
Misfire Diagnostic Trouble Codes
(DTCs), Rough Idle, Valvetrain Noise

REFERENCE:	TSB: 09-011-25 GROUP: 09 - Engine	Date:	May 17, 2025	REVISION:	—
VEHICLES AFFECTED:	2019 - 2025 (DT) RAM 1500 Pickup 2018 - 2025 (JL) Jeep Wrangler 2020 - 2025 (JT) Jeep Gladiator 2018 - 2025 (RU) Chrysler Pacifica 2018 - 2025 (WD) Dodge Durango 2018 - 2022 (WK) Jeep Grand Cherokee 2021 - 2025 (WL) Jeep Grand Cherokee / Grand Cherokee L 2022 - 2025 (VF) RAM Promaster This bulletin applies to: - DT vehicles built on or before November 14, 2024 (MDH 1114XX). - JL vehicles built on or before August 15, 2024 (MDH 0815XX). - JT and WL vehicles built on or before August 19, 2024 (MDH 0819XX). - RU vehicles built on or before September 30, 2024 (MDH 0930XX). - WD vehicles built on or before August 20, 2024 (MDH 0820XX). - VF vehicles built on or before July 19, 2024 (MDH 0719XX). Equipped with either the: 3.6L V6 24V VVT Engine Upg I w/ESS (Sales Code ERC). OR 3.6L V6 24V VVT eTorque Engine Upg I (Sales Code ERG).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
CUSTOMER SYMPTOM:	Customers may experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle may exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): - P0301 - Cylinder 1 Misfire. - P0302 - Cylinder 2 Misfire. - P0303 - Cylinder 3 Misfire. - P0304 - Cylinder 4 Misfire. - P0305 - Cylinder 5 Misfire. - P0306 - Cylinder 6 Misfire. Customers may comment on one or more of the following: - Rough idle. - Valvetrain noise.				
CAUSE:	Manufacturing issue				

DISCUSSION:

This Information Only TSB is to communicate the conditions described in the Customer Symptoms above that may be related to worn intake camshaft high lift lobe(s), and/or intake rocker arm(s) high lift slider wear. "Typical" mileage range to see this failure falls within 10,000-60,000 miles (16,093 - 96,560 Kms). There is a special service kit for this type of repair which should be used instead of replacing the complete engine/long block. Camshaft kit number(s) 68661147AB (Right Intake) and/or 68661146AA (Left Intake). These kits contain the parts required for the repair (intake cam, rocker arms, sealer and gaskets).

POLICY:

Information Only

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