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Case Number: S2609000011

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Symptom/Vehicle Issue: MIL-On and/or Engine Oil Leak

Models Affected: 2023-2026 Jeep Wrangler (JL)
2023-2026 Jeep Compass (MP)
2023-2025 Jeep Grand Cherokee (WL)

Customer Complaint/Technician Observation: The customer's complaint may include a MIL-on condition, accompanied by an engine oil leak. Upon further inspection, there may be a DTC set in the Powertrain Control Module (PCM) for a P2C90-Crankcase Ventilation System - Hose "A" Disconnected.

Discussion: This particular failure mode will have the source of the engine oil leak at the crankcase oil separator (cylinder head cover). **Be sure to use oil leak detection dye to verify the leak source.** After removing the cover, check the underside of the part to check for melted or blistered plastic (see image below).



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Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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Also, the cover's gasket may have severe compression set (is no longer flexible/has taken a set). This is typically evidence that the cause of the leak was pressurized hot air in the block. Replacement of the crankcase oil separator will be necessary.

If DTC P2C90 is found in the PCM, perform diagnostic testing for that DTC to identify and repair any cause of abnormal crankcase pressure. Failure to do so can cause repeat failures described above or can cause similar failures to other crankcase seals.

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