



STAR ONLINE PUBLICATION



Case Number: S2609000006

Release Date: April 2026

Symptom: P000B Bank 1 Cam 2 Position Slow Response - Malfunction Indicator Light (MIL) - Check Engine Light (CEL)

Models Affected:

2024-2026 Dodge Durango (WD)

2024-2026 Ram 1500 (DT)

Customer Complaint: Customer indicates Malfunction Indicator Light (MIL) or Check Engine Light (CEL) coming on.

Vehicle Issue: The Intake Air Flow Module (IAFM) Foam Engine Valley Cover, PN 53013735AB, does not allow for sufficient routing of the MDS solenoid jumper harness PN 05148163AE. The wire harness is being compressed by foam.

Technician Observation: Technician observed intermittent open in MDS solenoid jumper harness PN 05148163AE. The technician found one or more of the following Diagnostic Trouble Codes (DTCs) have set on the vehicle:

P000B - BANK 1 CAMSHAFT 2 POSITION SLOW RESPONSE

P1411 - CYLINDER 1 REACTIVATION CONTROL PERFORMANCE

P1414 - CYLINDER 4 REACTIVATION CONTROL PERFORMANCE

P1416 - CYLINDER 6 REACTIVATION CONTROL PERFORMANCE

P1417 - CYLINDER 7 REACTIVATION CONTROL PERFORMANCE

P3400 - CYLINDER DEACTIVATION SYSTEM - BANK 1

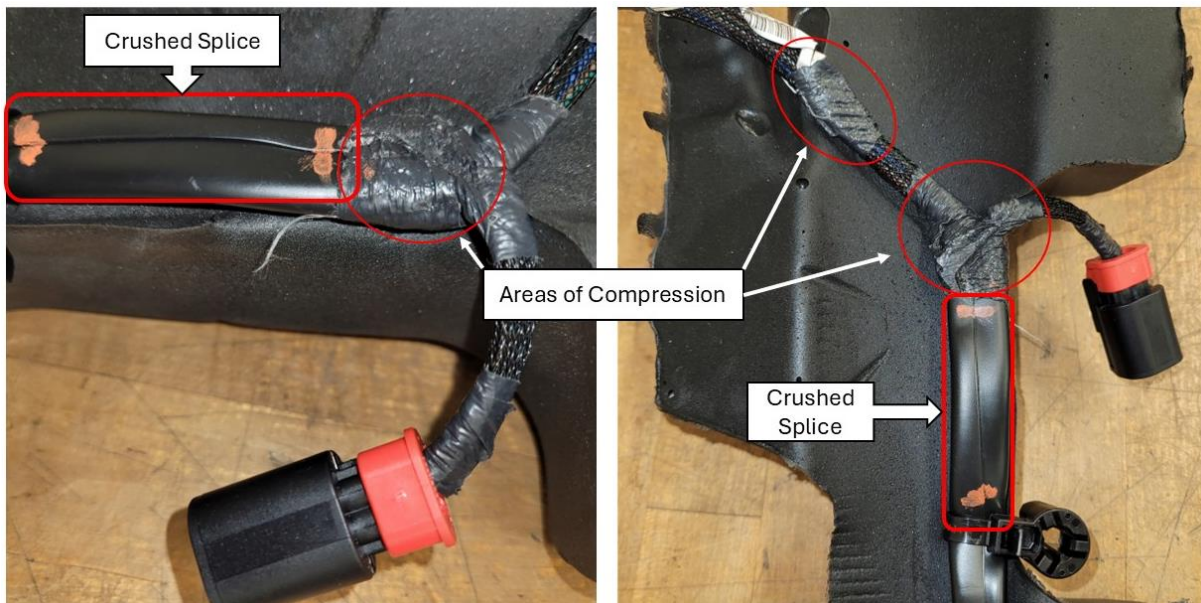
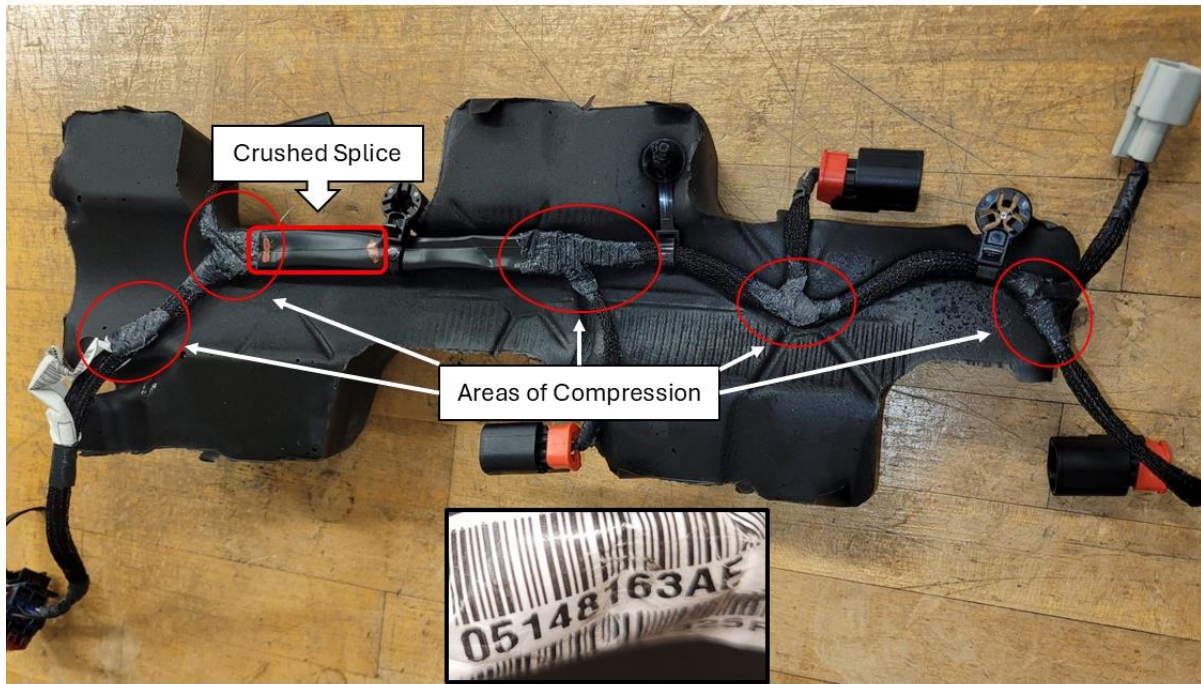
P3497 - CYLINDER DEACTIVATION SYSTEM - BANK 2

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

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



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Discussion: Inspect vehicle for DTC's and determine if any of the listed faults are stored or active in the system. If it is found that one of these DTC's are present, inspect the MDS solenoid jumper harness PN 05148163AE for an intermittent open connection along the harness. Test continuity between the harness to ensure proper connection within the harness. If there is an intermittent open connection, the MDS solenoid jumper harness must be replaced.

Verification: Once all the connections have been inspected and checked good, or if the MDS solenoid jumper harness was replaced. Start vehicle and check of the DTC's are still present. If the condition is still present continue with further diagnostics or contact STAR for assistance.

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