

DIAGNOSTIC TROUBLE CODE P0A1B STORED IN EPIC – GENERATION 4-PHEV

Customer Voice:

- 'Stop safely loss of drive' warning in red on the instrument panel cluster and the Malfunction Indicator Lamp (MIL) is illuminated. The fault occurs during start-up and only with the vehicle stationary.

Technical Description:

- P0A1B – Drive Motor “A” Control module Performance is set in the EPIC.
- This DTC is triggered during the EPIC's initialization phase.
- Although performing a full vehicle sleep cycle clears the fault condition, the DTC remains stored in the EPIC.

Status:

- If DTC P0A1B-00 is stored in the Gen 4 PHEV EPIC, retailers are to complete the Electric Power Inverter Converter Health Check application through the Workflow/Diagnostic Test.
- It is required to perform 5 full sleep cycle tests after clearing the code.
- After completing the fifth sleep cycle:
 - Clear all DTCs
 - Read DTCs
- If DTC P0A1B-00 is no longer present, the vehicle may be released.
- If DTC P0A1B-00 remains and cannot be cleared, raise a Technical Assistance (TA) case to PTS_120.
- The Engineering team is currently developing a software update to resolve this concern.

SSM 76325

Range Rover

- 24-25MY Range Rover -PHEV
- 24-25MY RR Sport - PHEV

