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KA-01930 - McLaren Artura Drive Motor "A" Position Sensor DTC's

Document Information

Location: Powertrain

Topic: Snapshot data retention when presented with Drive Motor "A" DTC's

Condition: N/A

Diagnostic Trouble Codes:

MCU

P0A3F1C - Drive Motor "A" Position Sensor Circuit - Circuit Voltage Out of Range

P0A3F64 - Drive Motor "A" Position Sensor Circuit - Signal Plausibility failure

P0A3F62 - Drive Motor "A" Position Sensor Circuit - Signal Compare Failure

P0A3F61 - Drive Motor "A" Position Sensor Circuit - Signal Calculation Failure

P0A3F31 - Drive Motor "A" Position Sensor Circuit - No Signal

P0A3F29 - Drive Motor "A" Position Sensor Circuit - Signal Invalid

Measure

In the event a vehicle is presented for investigation and the above DTC's are stored, it is critical to retain the accompanying snapshot data.

The above DTC's are known to cause a level 2 hybrid warning and currently due to a software limitation, snapshot data is unable to be reported.

Therefore, please do **NOT** clear the DTC's as a first action and alternatively submit a new TR. Please reference this knowledge article within a comprehensive issue description.

Parts Information

N/A

Attachments

N/A

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