

McLaren Artura TCU BUB (BackUp Battery) EOL Service Required DTC

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Document Information

Location: Electrical

Topic: TCU BUB (BackUp Battery) EOL Service Required : Timer expired

Condition: TCU backup battery (BuB) timer greater than or equal to 5 years

Diagnostic Trouble Codes: U1650F0

Measure

Telecommunication Control Unit (TCU) DTC U1650F0 'TCU BUB EOL Service Required : Timer Expired' is flagged when the TCU Backup Battery End-of-Life timer reaches 5 years. This DTC can cause a 'Communication Unit Battery Fault' cluster message.

The timer is intended to track the time since the backup battery was installed. The DTC is not triggered by battery voltage or capacity.

If TCU DTC U1650F0 is present, perform the TCU 'Backup Battery State of Charge Read' sequence. If the measurement status is ok and the backup battery relative state of charge is above 85%, perform the 'Configure TCU BuB' TCU sequence to reset the timer.

If there are other TCU concerns, please raise a Technical Request, providing the 'Backup Battery State of Charge Read' values.

Parts Information

TELEMATICS CONTROL UNIT

TELEMATICS CONTROL UNIT-REPLACEMENT BATTERY