



GROUP

Engine

MODEL

2017-2020MY
Niro (P/HEV)

NUMBER

PS647

DATE

February 2020



TECHNICAL OPERATIONS

SUBJECT:

ENGINE ELECTRIC WATER PUMP (EWP) CONNECTOR AND PIGTAIL ISSUES FOR DTC U045600

This Pitstop provides information regarding DTC U045600 on some 2017-2020 Niro (P/HEV) vehicles, which may set due to the EWP and/or harness connectors (C102) being contaminated with coolant. In the event that this DTC is set, thoroughly inspect the EWP and harness connectors which are located behind the Engine Coolant Temperature Sensor (ECTS) and are sometimes difficult to see.

Note: In some instances the Module 8 fuse and the EWP fuses will be blown as a result of the coolant contamination. Be sure that both fuses are checked for continuity after replacing the EWP and short harness. Note: Harness is not sold separately, however it is included with a new EWP assy.

DTC U045600: Invalid Data Received from Coolant Temperature Control Module

