



GROUP
Engine

MODEL
2017-2018MY
Niro (DE)

NUMBER
PS554

DATE
April 2018



TECHNICAL OPERATIONS

SUBJECT:

DTC'S P0A0F AND P040400 AND/OR IMPROPER A/C OPERATION

When addressing a concern related to DTC's P0A0F (Engine failed to start), P040400 (Exhaust Gas Recirculation Control Circuit Range/Performance), and/or improper A/C system operation, note that the cause may be related to a shorted A/C Pressure Transducer Wiring Harness (B) as a result of interference with the engine drive belt idler pulley, in vehicles produced prior to August 21, 2017. If this condition is found, the harness (A) should be repaired, re-routed and secured away from the pulley to prevent it from damage. Confirm all related components are functioning as designed.

NOTE: Engine ECU 5V reference voltage can be abnormal if harness is damaged.

