



GROUP	MODEL
Electrical	2017-2022MY Niro LX HEV (DE HEV) w/Key Ignition
NUMBER	DATE
PS713	November 2021



TECHNICAL OPERATIONS

SUBJECT:

NO START / NO DTC WITH KEY IGNITION

This Pitstop provides information to help troubleshoot a “no start” symptom on some 2017-2022MY Niro LX HEV (DE HEV) vehicles with standard ‘key start’ ignition. The ‘Ready’ icon on the instrument cluster will not illuminate ‘ON’. The issue happens when the Hybrid Power Control Unit (HPCU) does not unlock the immobilizer when the start signal is sent. This may occur after a low 12V battery condition and can be identified by the current data in the Data Analysis results from KDS shown below.

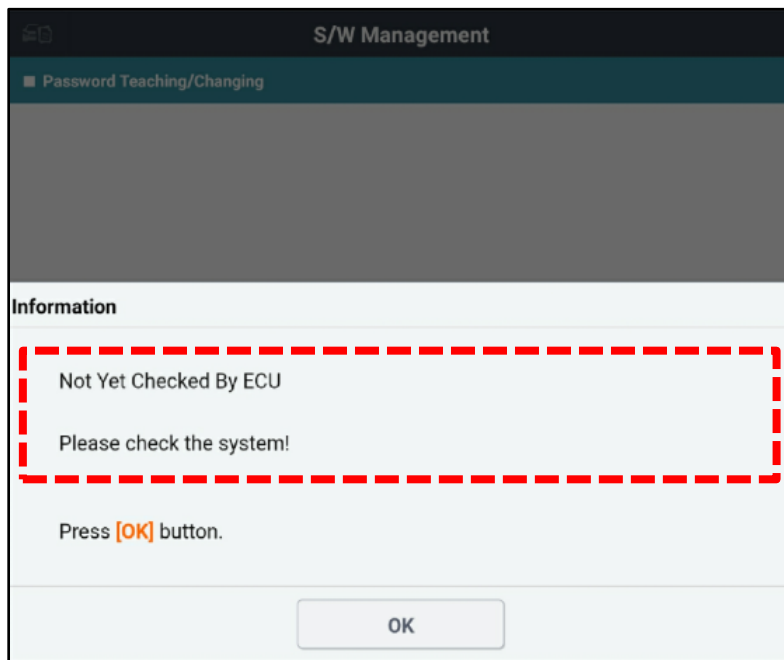


‘Ready’ icon.



Note: The ‘Data Analysis’ data must display as shown.

For vehicles exhibiting a “no start/no DTC” symptom, try reprogramming the keys by going to ‘Password Teaching’ under ‘Immobilizer’ on the KDS. If you get the error message shown below **‘Not yet Checked by ECU - Please check the system’**, proceed to neutralize the Immobilizer. Then program the keys using the ‘Learnt keys’ function under Immobilizer S/W Management.



NOTICE

- Only perform the Immobilizer neutralization if the above message is received.
- Do NOT perform neutralization on any other modules.