SSM 51947 2015-2019 F-Super Duty, 2015-2020 F-150/Mustang - PCM Configuration Failed Error Message

Some 2015-2019 F-Super Duty and 2015-2020 F-150/Mustang vehicles may require replacement of the powertrain control module (PCM) for various reasons. While performing a programmable module installation (PMI) using the Integrated Diagnostic Service (IDS) scan tool, an error message may state: Configuration Failed, Would You Like To Retry? This may be due to improper module replacement steps. Make sure that the original module is installed in the vehicle, delete the vehicle session, then start a new vehicle session. Once the session starts, run the PCM PMI and install the new PCM only when the scan tool instructs. Finish the PMI by following the prompts given by IDS. If the original PCM is not available, it is possible to configure the module by running as-built programming on the PCM. When IDS asks to obtain part numbers or configuration data, select configuration data.