

SS 3148-FTL M2 Plus, Missing EMPT01 request wire in the Power Train Interface Connector (PTIC)

Applicable Vehicles

M2+ vehicles with Detroit engines or Cummins engines built before 12/18/2023 and ordered with "engine mounted PT01 with TEM request" - 80V-003, 80V-004, 80V-005, and 80V-006.

Symptoms

A TEM supplied ground request signal applied to PTIC Cavity 38 does not enable engine mount PT01 (EmPT01).

Issue

When an 80V code with a TEM request is ordered, a wire from PTIC cavity 38 to XMC1 X2-52 is to be installed. This wire is missing.

Solution

Install a wire from PTIC cavity 38 to XMC1 X2-52.

Using Diagnostic Link, verify that in XMC1 module, PTO Pin Extension part number is set to A0334470346-001.

Reference - G06-95990-010, G06-95990-016, G06-95990-017

Labels :

Electrical

M2

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