



Notice to all Customers

Re: 2017 PACCAR MX Engine

Problem: The check engine light illuminates in the dash when the PTO is engaged which has created an engine code U1565.

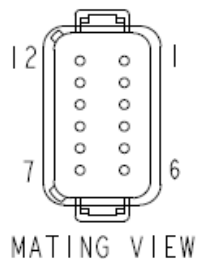
Correction: You must send a 12v signal to the Body Builder connector to Pin#5 (PTO On/Off) when the PTO is turned on.

Identifying the Proper Body Builder Connector: The connector that you are looking for is a grey 12 pin connector found on the driver's side under the hood of the truck. You may find the connector is connected to a black connector. To identify that is the proper grey connector; you need to check Pin# 5 for zero voltage with the key switch in the on position. If you have a reading higher than zero than this is the wrong plug. Once you have identified that this is the proper connector, remove the lock from the black connector, remove the wire that is in cavity # 5. Insert your wire with the proper male Deutsch pin on the end of it.

EDRJ Series Update: Up till now the only way that we can get the EDRJ Series to work on the Paccar MX engines was to use a TSC1 Purpose of 31 and use the reset timer. With the 2017 Paccar Mx model, we are able to change the TSC1 Purpose to 2 and the reset timer is not needed. The engine also must be programed to the proper settings for these works properly, see below.

Change the following parameter in the **PTO Mode Preferences Type of PTO Controls – MX eng** parameter: pto spd control from **remote station W/O accelerator pedal**

P111C/J111C



- 1 REMOTE PTO RESUME SWITCH
- 2 REMOTE PTO SET SWITCH
- 3 COMMON RETURN (TWISTED TRIPLE)
- 4 REMOTE THROTTLE SENSOR CIRCUIT (TWISTED TRIPLE)
- 5 PTO ENGAGED SIGNAL (HIGH=ENGAGED)
- 6 NOT USED
- 7 +12V 10A BODY IGN FUSE E_E9
- 8 VEHICLE GROUND
- 9 NOT USED
- 10 SENSOR POWER SUPPLY +5V (TWISTED TRIPLE)
- 11 +12V 10A BODY IGN FUSE E_E9
- 12 NOT USED