

TECH TIPS

#1512

C 2045, TD 925, CX 45, TX 40 and TX 45 with Cummins ISX 12 or Detroit

DD 13 GHG 14 Engines.

DATE: 6/10/2015

SUBJECT: Throttle Pedal Replacement

When replacing the throttle pedal assembly (VanHool part number 11051664) on either a Detroit DD13 GHG 14 or Cummins ISX 12 engine, it is important to reconnect the pedal harnesses to the correct sensor.

Both connectors are identical and can be installed on either sensor. The three wire connector has +24 Volts and can not be hooked up to the Throttle position / idle validation switch.



Once the pedal assembly is mounted, attach the harnesses as shown below. The connector with 3 wires attaches to the road side of the pedal assembly (kick down switch) and the connector with 6 wires (throttle position / idle validation switch) attaches to the curb side of the pedal assembly. **NOTE: IF THESE CONNECTIONS ARE REVERSED, SIGNIFICANT DAMAGE WILL BE DONE TO THE PEDAL ASSEMBLY**

