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Coding Information

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Title: Geotab with WYE Cable Installation
Applies To: OnCommand Connection Vehicles

CHANGE LOG

Dealers: Please refer to the change log text box below for recent changes to this article:

6/12/2018 - Published again to allow links to work from other documents
 6/7/2018 - Retired document, but included the information within SOP3100002 which provides broader instructions for VDRs
 11/06/2014 - Added a NOTE to Step 6.
 9/16/2014 - Author updated for feedback purposes

DESCRIPTION

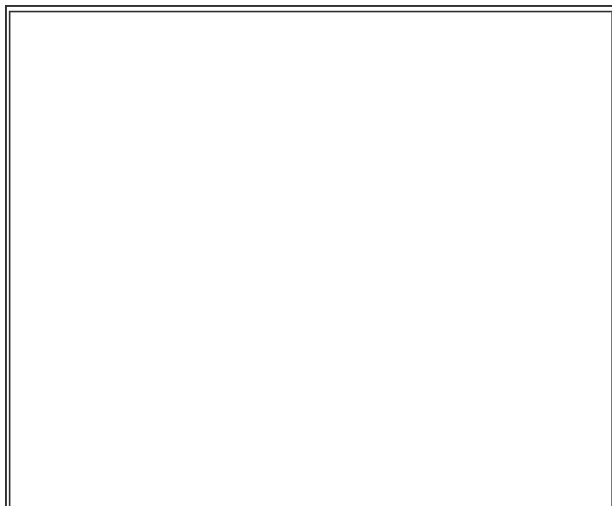
This article provides the steps for the Geotab with WYE Cable Installation.

NOTE:

The provided installation instructions are for Navistar products only, installation on other O.E.M.'s will be different.

REMOVAL STEP(s)

1. Driver Side Kick Panel Removal:
 - a. Locate and remove two screws from kick panel (*Figure 1 Item 1*).
 - b. Locate and remove one bolt from kick panel (*Figure 1 Item 2*).
 - c. Slide kick panel out from under forward portion of cab door opening scuff plate and remove kick panel.



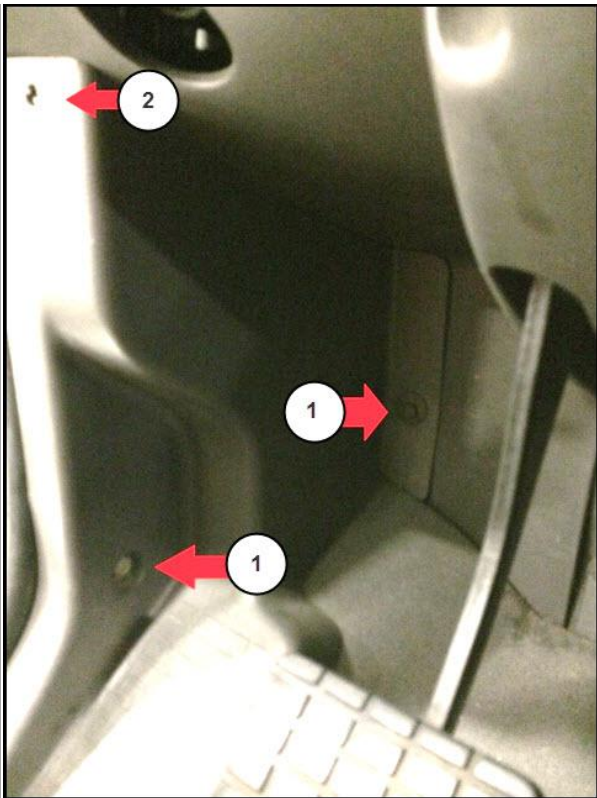


Figure #1: Driver Side Kick Panel Removal

Item 1: Two screws from Kick Panel

Item 2: One screw from Kick Panel

NOTE:

For models not equipped with steering column trim panel, proceed to step 3.

2. Steering Column Trim Panel:

- a. Remove the driver side kick panel (*Refer to Step 1*).
- b. Locate and remove vent louver.
- c. Locate and remove 10 screws from steering column trim panel (Figure 2).
- d. Slide steering column trim panel up over pedals and remove from under steering column.



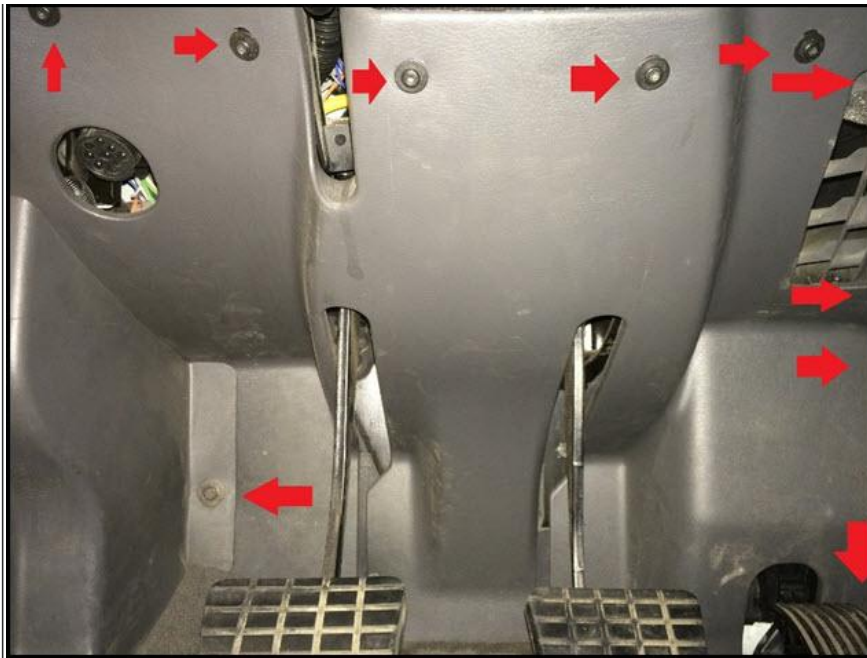


Figure #2: Steering Column Trim Panel

3. Locate the vehicle CAN bus nine pin connector:
 - a. Locate and remove the four screws holding the nine pin connector in place (*Figure 3*).



Figure #3: CAN Bus Nine Pin Connector

4. Geotab device installation:
 - a. Connect the WYE cable (*Figure 4 Item 1*) to the vehicle CAN bus (*Figure 4 Item 2*).
 - b. Install the WYE 9 pin connector in the mounting bracket and secure with the original four screws or four 6-32 x 5/8" machine screws with lock nuts (*Figure 5*).

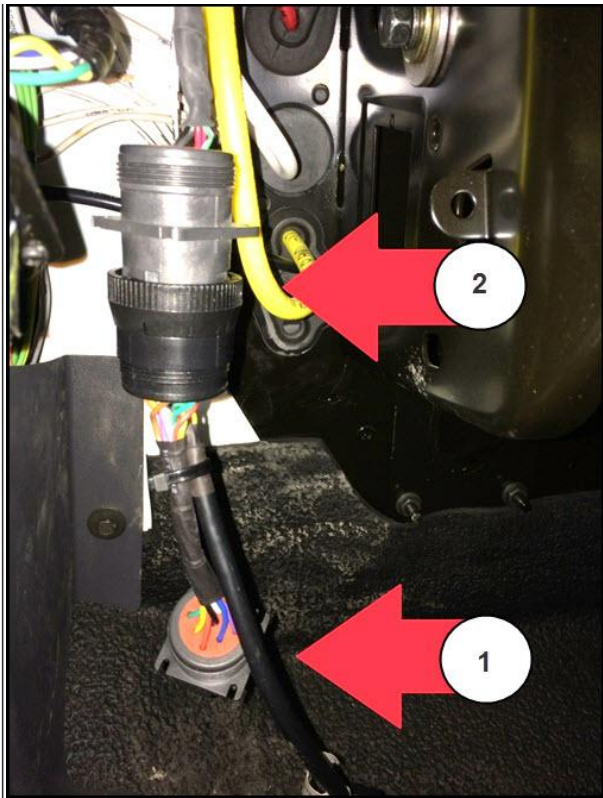


Figure #4: Geotab Device Installation

Item 1: WYE 9 Pin Connector

Item 2: Vehicle 9 Pin Connector



Figure #5: Secure the WYE 9 Pin

5. Secure the Geotab device to the chassis wiring using two zip ties (*Figure 6*).

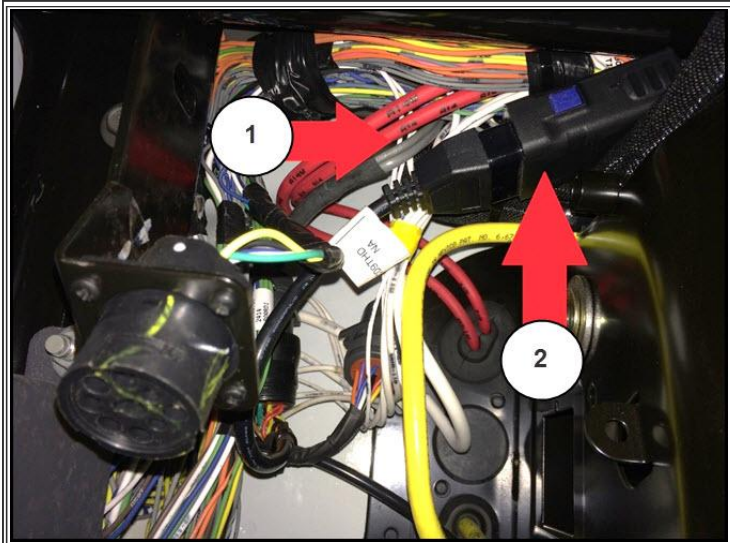


Figure #6:

Item 1: Zip tie cable to chassis harness

Item 2: Zip tie device to chassis harness

6. Key on to verify Geotab device powers up:
- a. Audio beep and device lights (on device face).
 - b. Start the truck and allow it to run for 15-20 min.

NOTE: Ensure audio sound is heard and all lights show that the system ready before re-installing the trim panel and kick panel.

7. Install steering column trim panel and kick panel in reverse order (*Refer to Steps 1 and 2*).
8. This completes the installation of your Geotab device.

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