



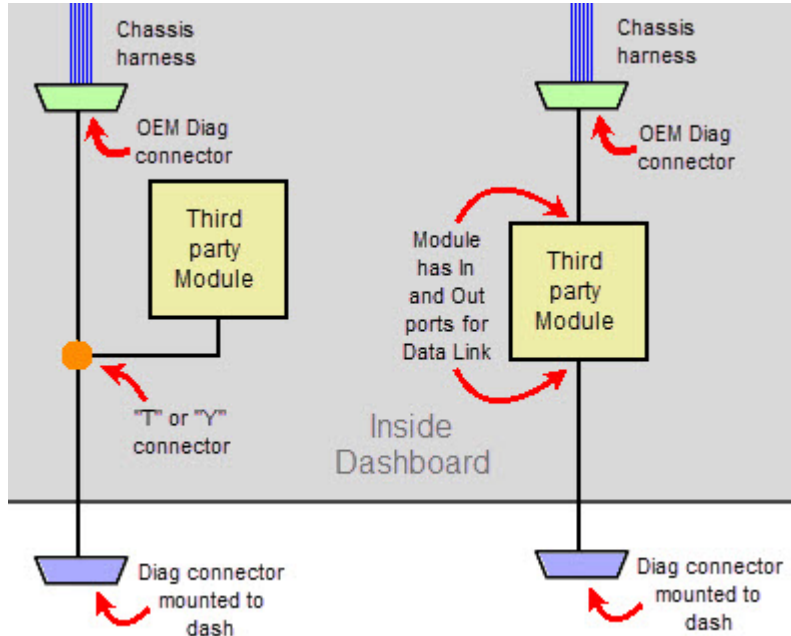
Electronic Log Devices (ELD): Qualcomm, PeopleNet, OmniTracs, GPS, Location Tracker, Etc. - Installation Instructions And Information - US17+OBD16 Emissions And Newer



> Internal Content

An aftermarket device improperly installed on the data link can cause a variety of symptoms. Various Data Link codes can be generated from any modules connected to the affected circuit. In addition, interference can create a variety of physical symptoms that may or may not seem to be related. Some examples are intermittent loss of throttle, incorrect or no readings from instrument cluster gauges, regeneration failure and derate.

Recent models of third party devices in many cases utilize either a "T" or "Y" connector that connects to the OEM Diagnostic connector, or will place the module in-line so the diagnostic connector mounted to the dash is in fact a diagnostic connector from the third party device. A diagram showing these two situations can be seen below:



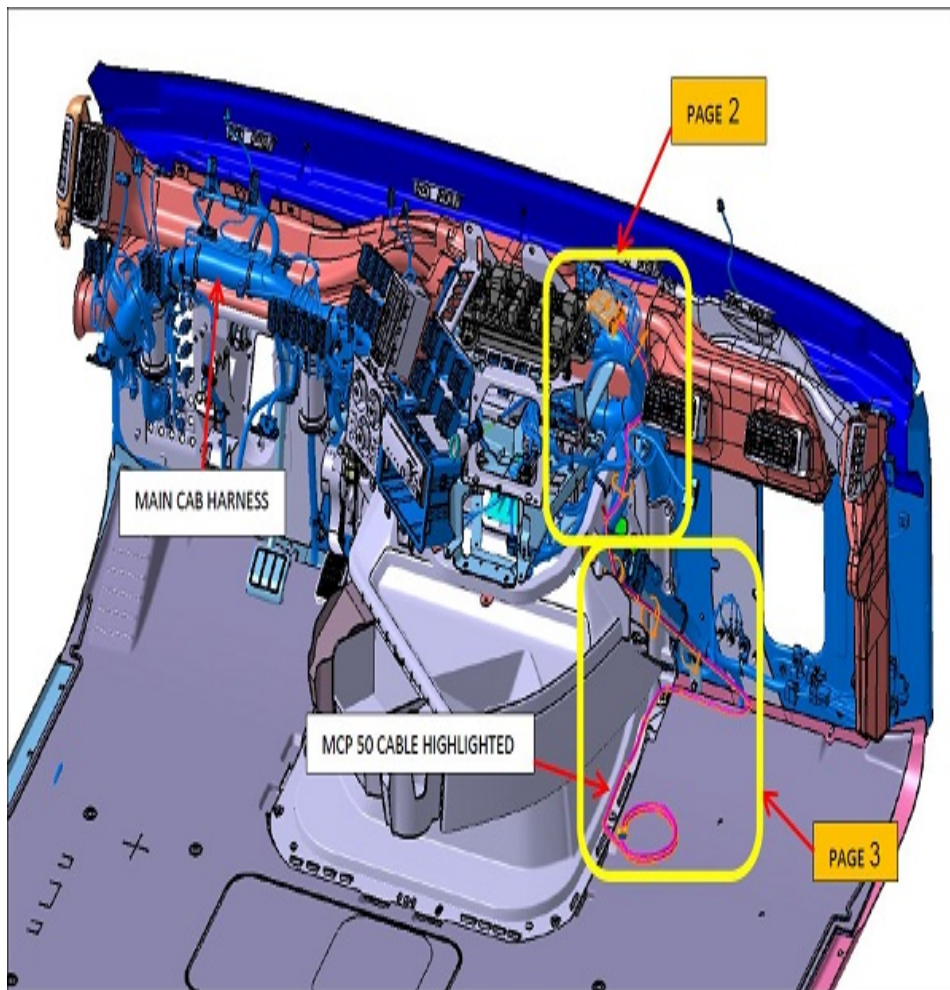
IMPORTANT:

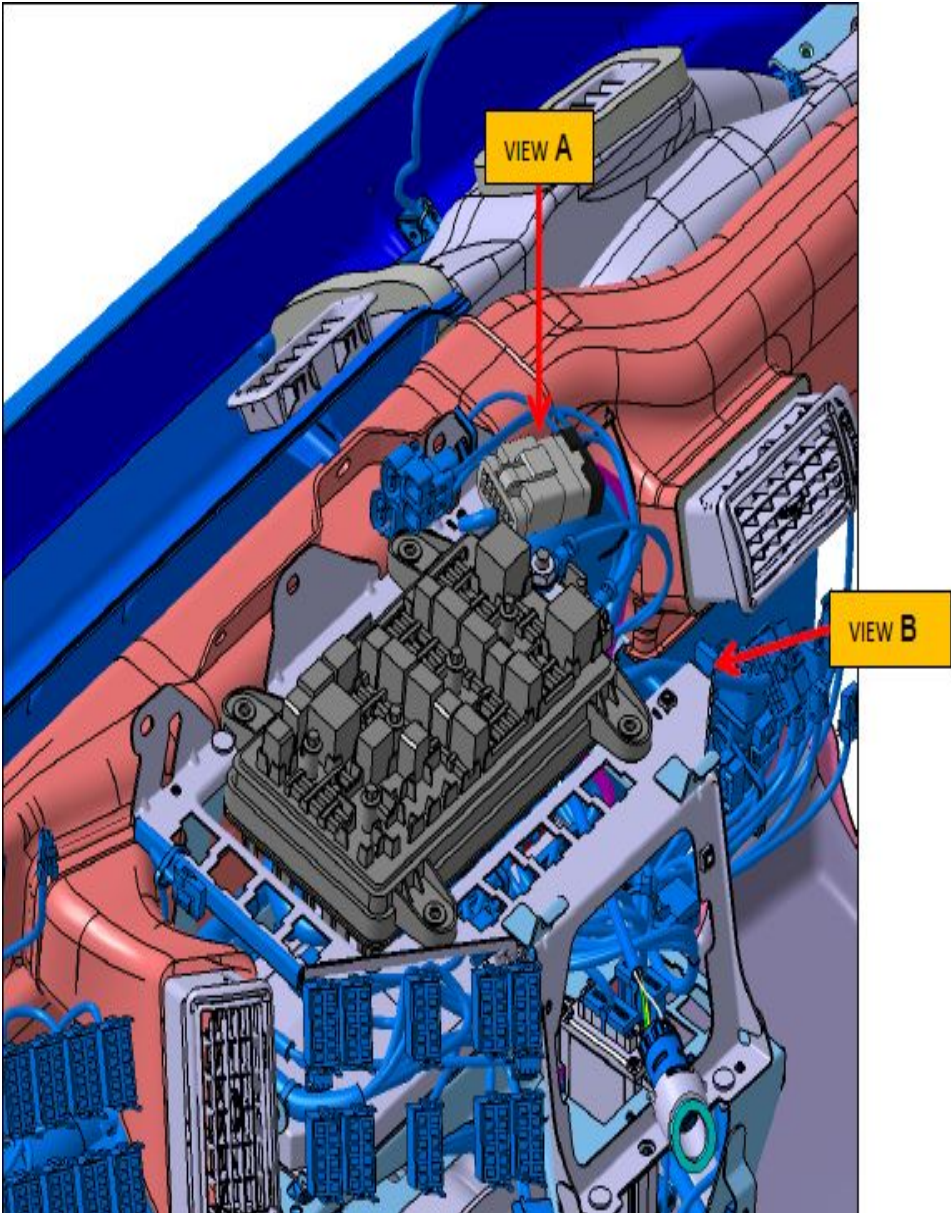
- Do not daisy chain more than 2 overlay harnesses.
- 2nd party connecting harness length should not be more than 1 meter

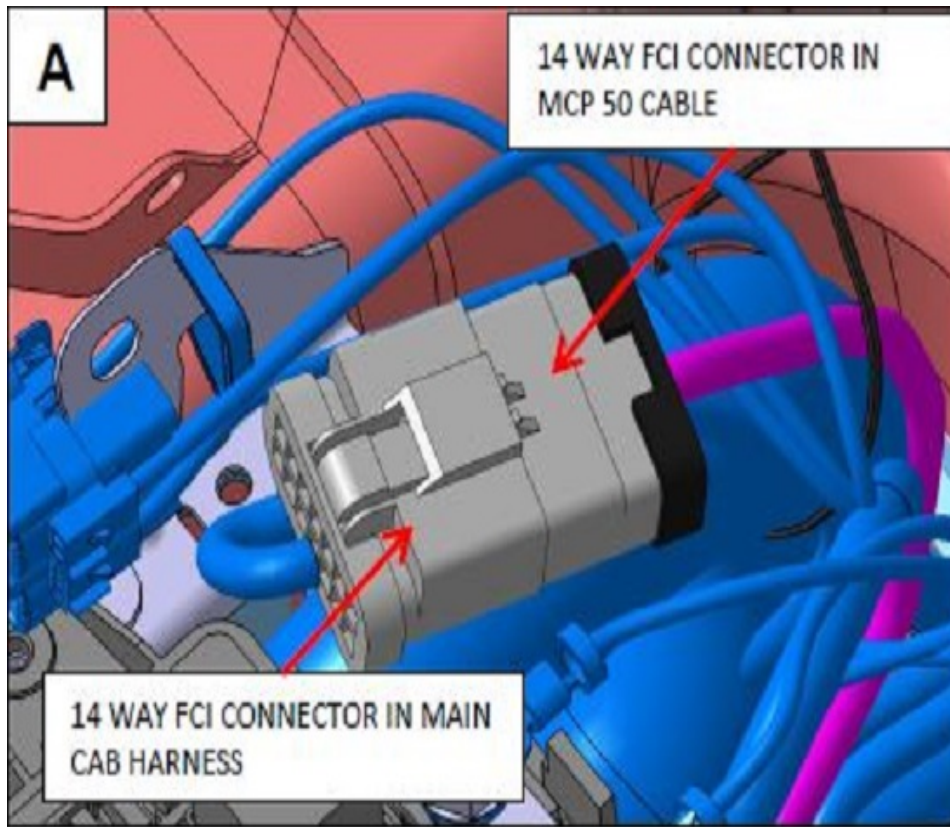
Live UI :h.

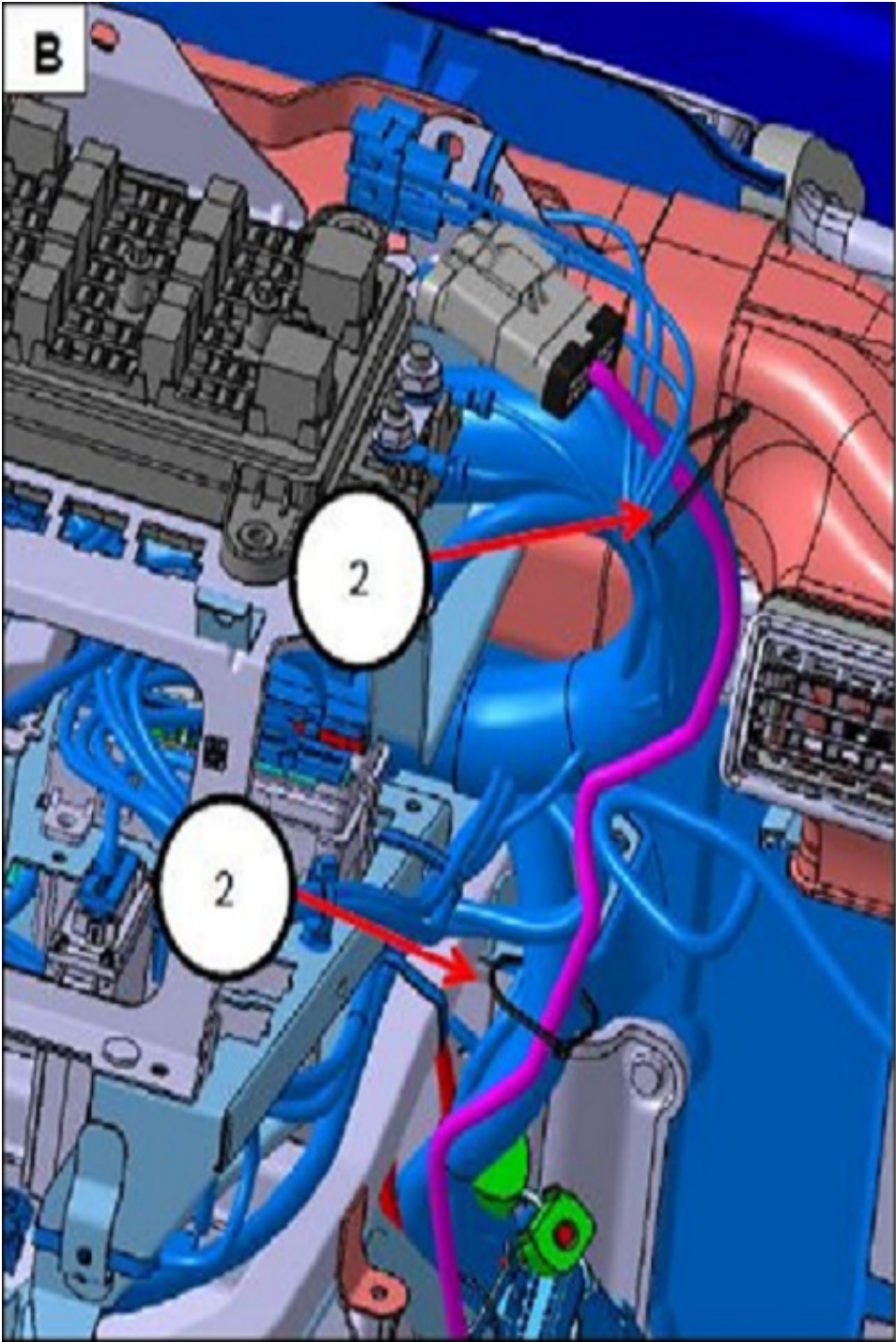
- 3rd party devices must not be connected to the main diagnostic connector under the steering wheel.
- 3rd party devices must be listen-only or passive mode.
- 3rd party devices must not use power with key off to avoid battery drain.
- The truck must maintain all factory install terminating resistors in the harness.

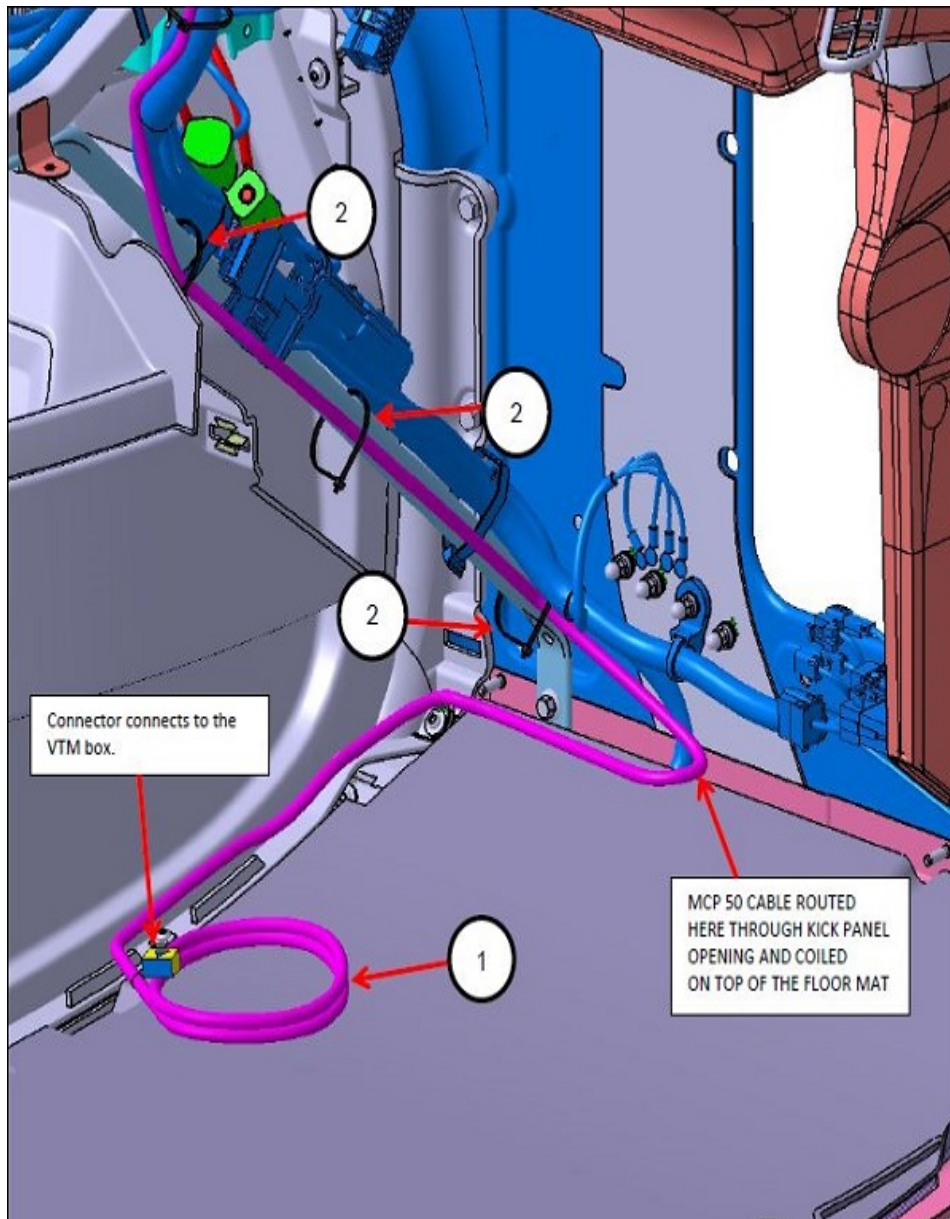
Refer to the drawings below.













- k04594144eldelectronic logqualcomm
- peoplenetomnitracsmackvolvo

Related links and attachments

No content available



Feedback

[Give feedback](#)

to help improve the content of this article