

Chassis CAN and Power Connections

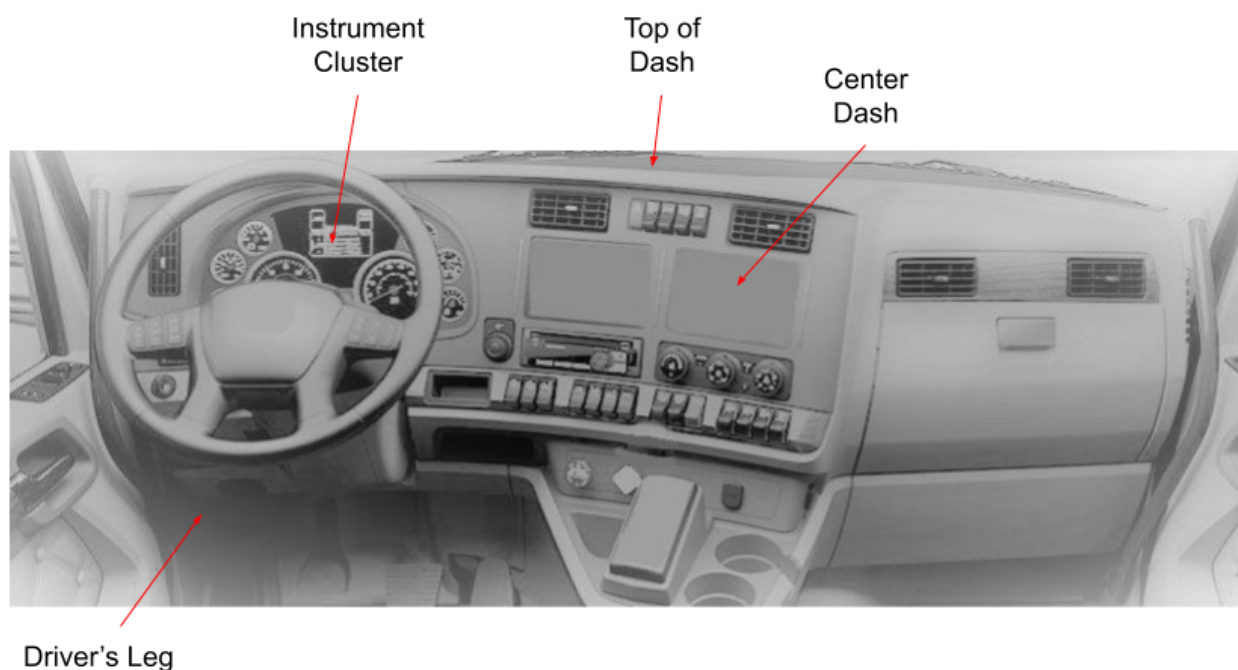
- Conventional Cab (i.e. Rear Discharge Mixers)
 - 2016 or new Pet
 - CAN
 - AmpSeal connector
 - KCAN
 - Located near dash gauge cluster
 - Power/Ground/Ignition
 - One splice block near gauge cluster
 - Two splice blocks near center of dash
 - Splice Blocks
 - 2016 or new Kenworth
 - CAN
 - AmpSeal connector
 - KCAN
 - Located near center of dash
 - Power/Ground/Ignition
 - Located near center of dash
 - Splice Blocks
 - 2008-2015 Kenworth or Pet
 - CAN
 - AmpSeal connector
 - VCAN
 - Located near dash cluster
 - Power/Ground/Ignition
 - Bullets or splice block
 - Located to the left of the dash cluster
 - Mack Granite
 - CAN
 - VCAN
 - Located center dash (top of dash panel)
 - DTM, DT, Delphi connector
 - Power/Ground/Ignition
 - #10 ring terminal/stud
 - $\frac{3}{8}$ " Socket used to remove nut
 - Located center dash (top of dash panel)
 - Western Star
 - CAN
 - VCAN
 - Located near drivers left leg, remove panel
 - DTM connector

- 2020 or new Freightliner M2 114
 - CAN
 - DTM04-2P/DTM06-2S connector
 - J1939 250K
 - Located far left side of instrument panel
 - Power/Ground/Ignition
 - Battery Pwr block in center, top dash
 - Ign-Grd blocks right side of dash, above swing out cup holder
 - Splice Blocks
- Front Discharge Mixer
 - 2019-Present Terex Advance
 - CAN
 - DT04-3P/DT06-3S connectors
 - C74/75 (Chassis/powertrain, 500K, CAN1)
 - C39/40 (Mixer, 250K, CAN2)
 - Located in the overhead panel (either right side or front)
 - Power/Ground/Ignition
 - Connections can be found on posts on fuse panel located right side behind driver, near driver's seat
 - Ring terminals
 - 2018 or older Terex Advance
 - CAN
 - DT04-3P/DT06-3S connectors
 - C64/65 (J1939 Backbone)
 - Located in the instrument cluster
 - Power/Ground/Ignition
 - Connections can be found on fuse panel located right side arm panel
 - 2014-2019 Oshkosh S Series Non Flex
 - CAN
 - DT06-3S connectors, 6 way bus (500k)
 - Located behind the driver's seat behind panel
 - Power/Ground/Ignition
 - Connections can be found near the fuse panel located behind the driver's seat behind panel
 - 2008-2013 Oshkosh S Series Non Flex
 - CAN
 - DT06-3S connectors, 6 way bus (250k)
 - Located behind the driver's seat behind panel
 - Power/Ground/Ignition
 - Connections can be found near the fuse panel located behind the driver's seat behind panel
 - Oshkosh S Series Flex
 - CAN

- DT06-3S/DT04-3P connectors
- C14F/C14M (Mixer, 500k)
- Located near the driver's left leg underside of the instrument panel
- Power/Ground/Ignition
 - Connections can be found near the fuse panel located behind the driver's seat behind panel

Image References

Example Image of Dash

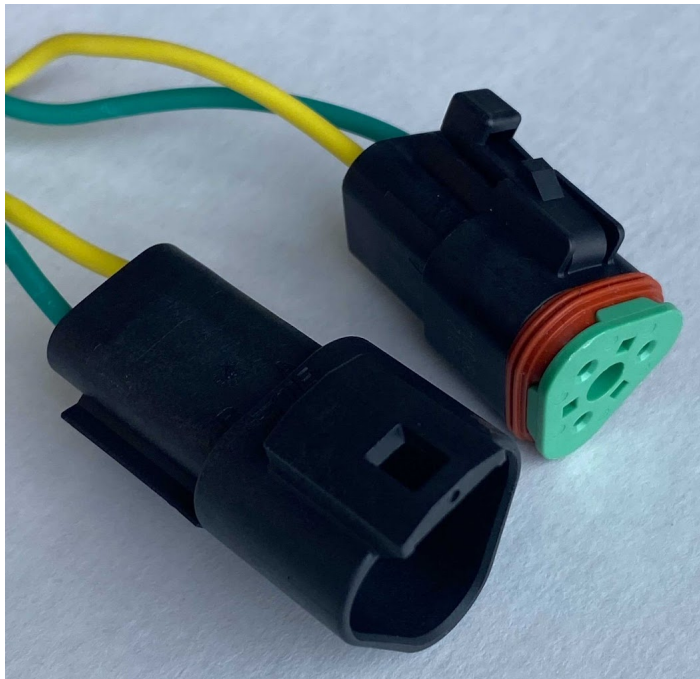


NOTE:

Some chassis have switched the positions of the green and yellow wires in the connector; this has been observed in random model years of the Paccar family of trucks (Kenworth/Peterbilt). The green and yellow wires can be swapped at the hub for convenience if this is the case. These wires are located on the hub on connector N2 positions 3 and 4.

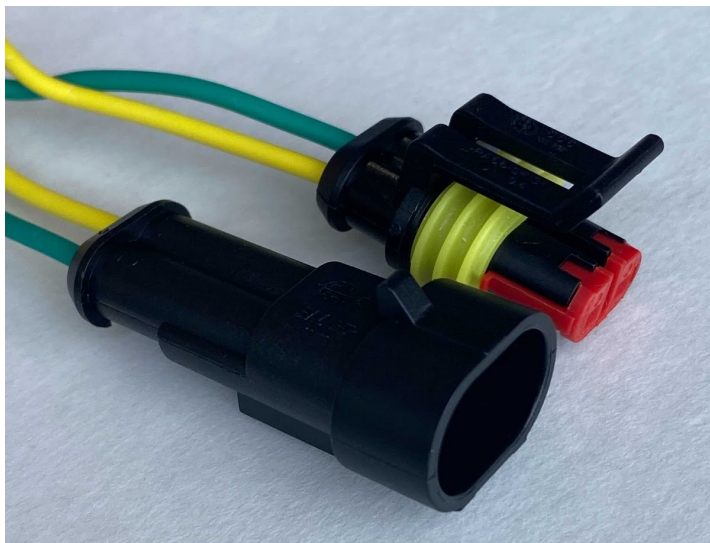
Deutsch DT Series (3 position) Connector, DT Series, 3 Socket
DT06-3S-P012, DT04-3P

**shown with green wedgelock, can be either blue or green*



AmpSeal connector (2 position)

282080-1, 282104-1



Delphi/Aptiv Connector (2 position)

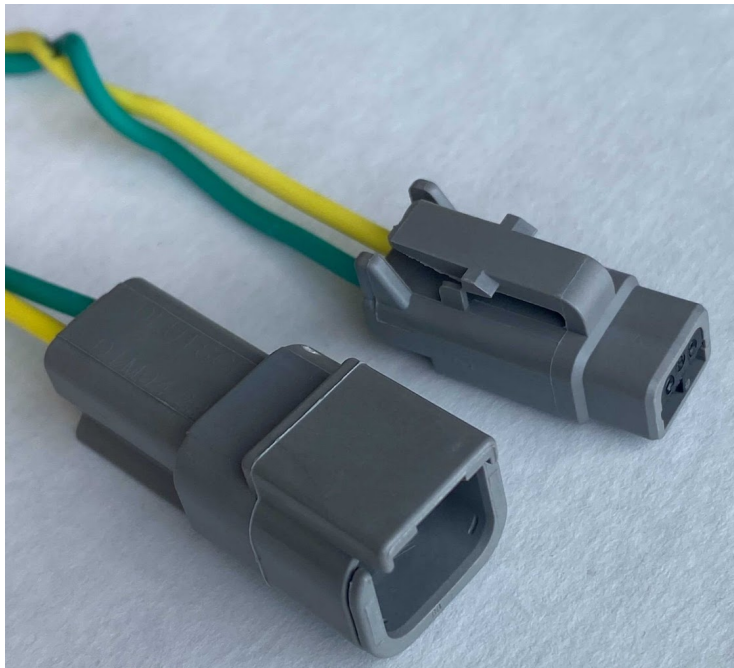
13510085, 13510099



Deutsch DTM Series Connector (2 position)

DTM06-2S, DTM04-2P

**shown with black wedgelock, can be either orange or black*



Bullet Connector

0190350002-18GA

WM13597-ND-16GA



Terminal Ring

0191640005-3/8-18GA

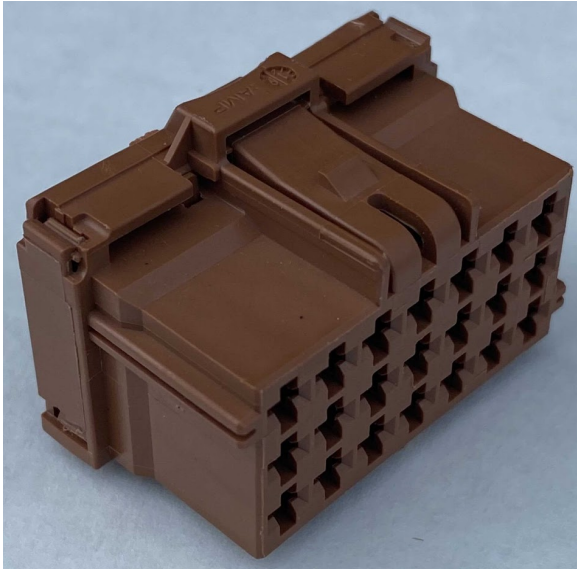
0191640004-1/4-18GA

0191640003-#10-18GA



Power Splice Block and Terminal (21 position TE Connector)

8-968975-1



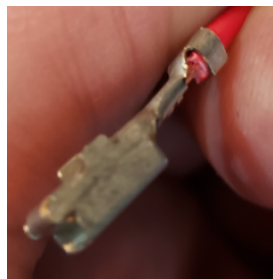
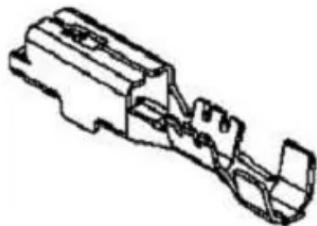
TE 1-968851-3



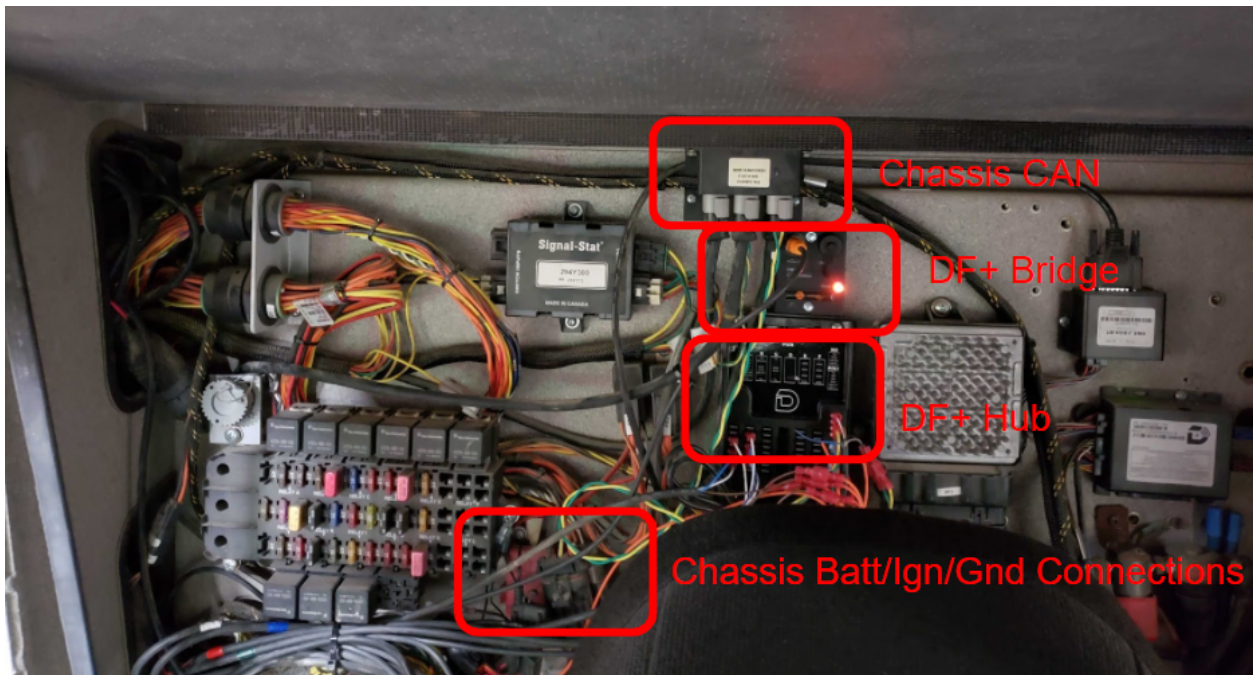
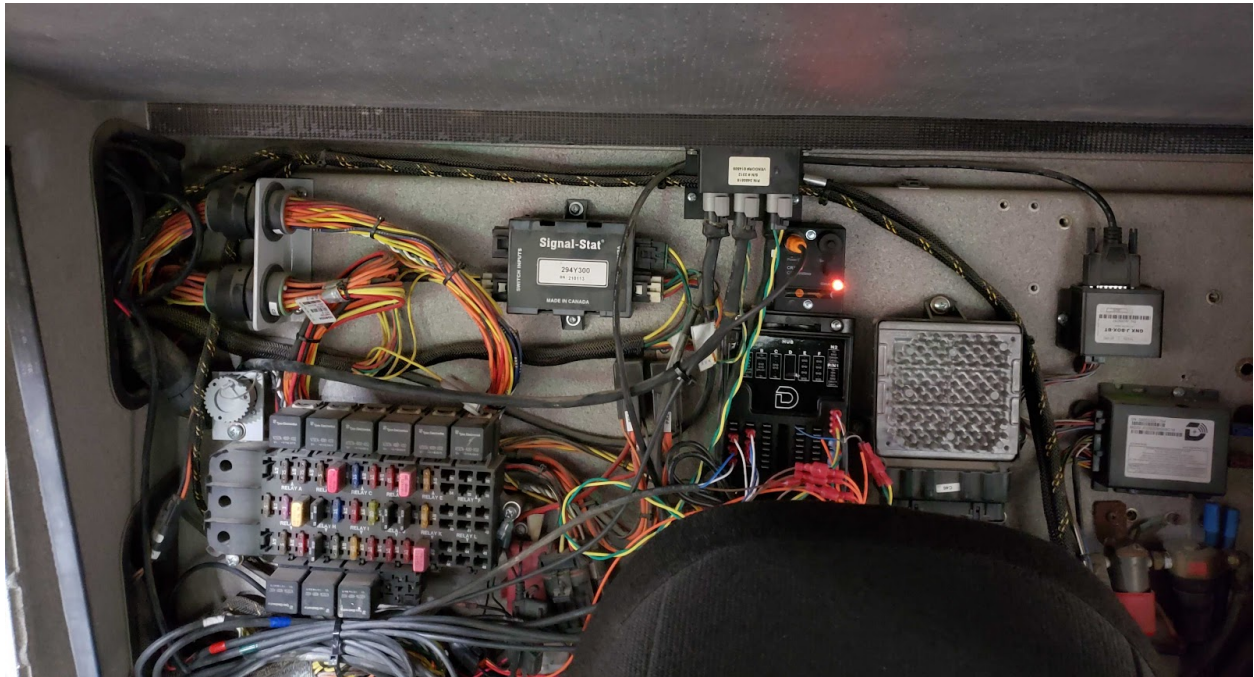
Terminal for Battery Pwr Splice Connector (Freightliner M2 114)
12191818-L



Terminal for Ignition Pwr & Ground Splice Connector (Freightliner M2 114)
12110844-L

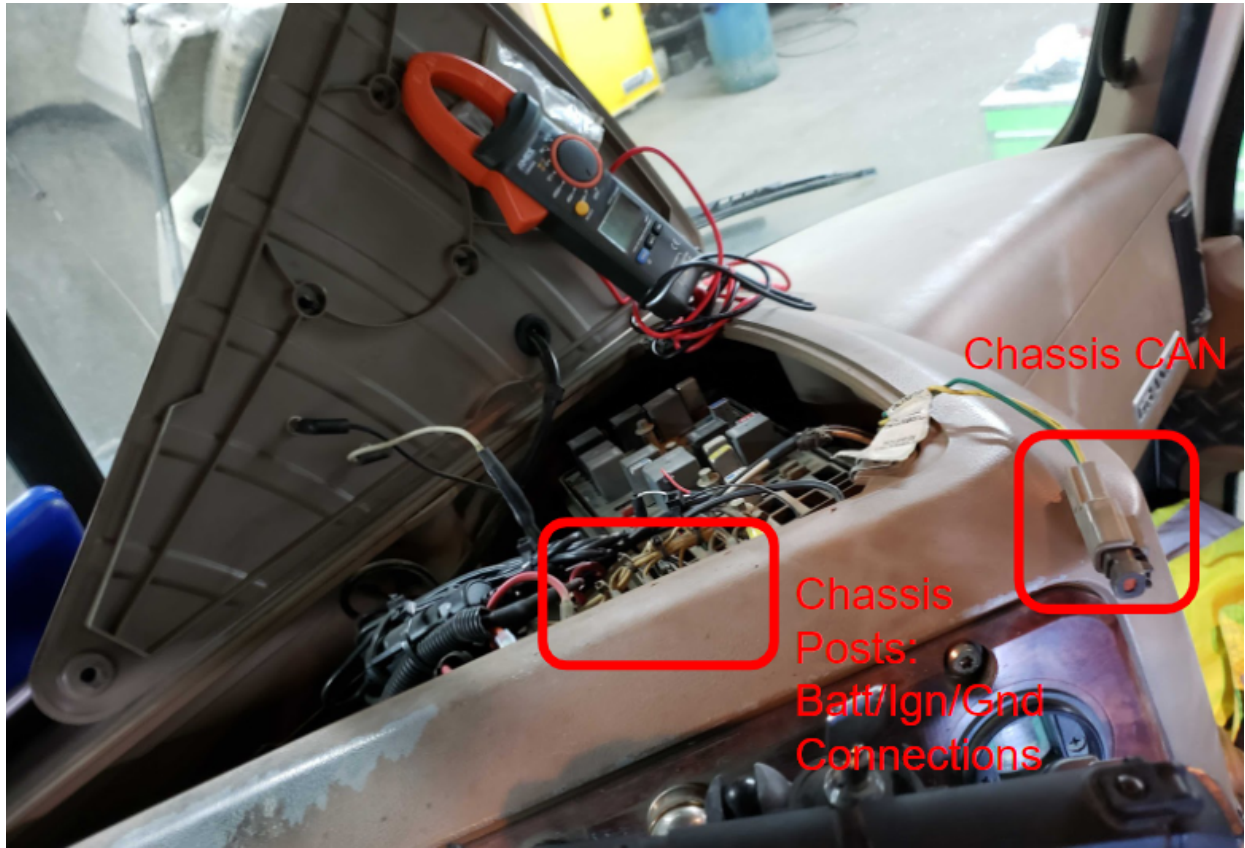


Oshkosh S-Series (non-FLEX)

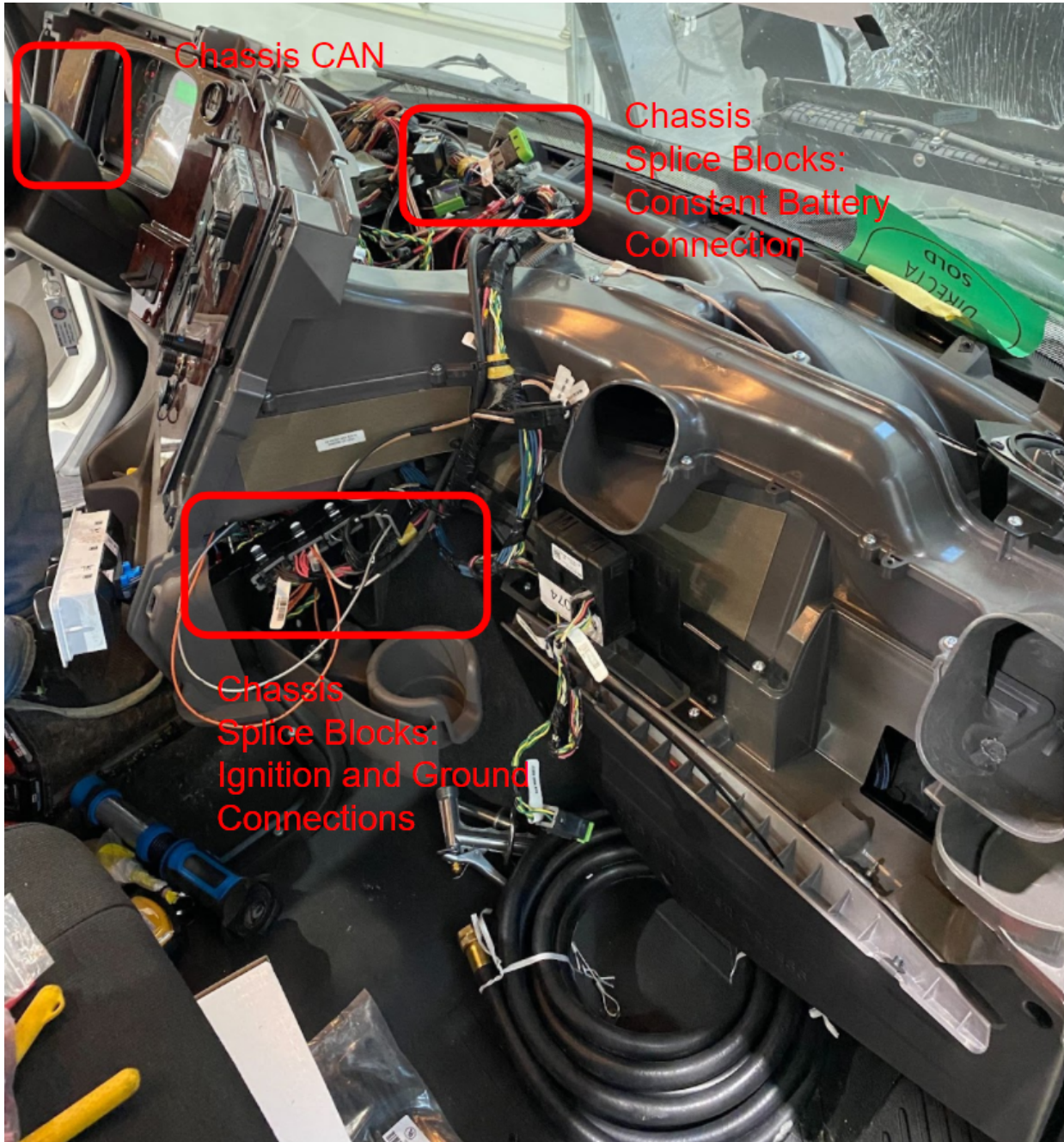


Mount hub and bridge with self tap screws. Hub: #10 x 1 ¼" Long, Bridge: #8 x 1 ¼" Long. Constant battery, ignition and ground can be found near the fuse panel. Chassis CAN connection can be found in the 3 pin bus.

Mack Granite



Freightliner



Western Star



Terex Advance CAN

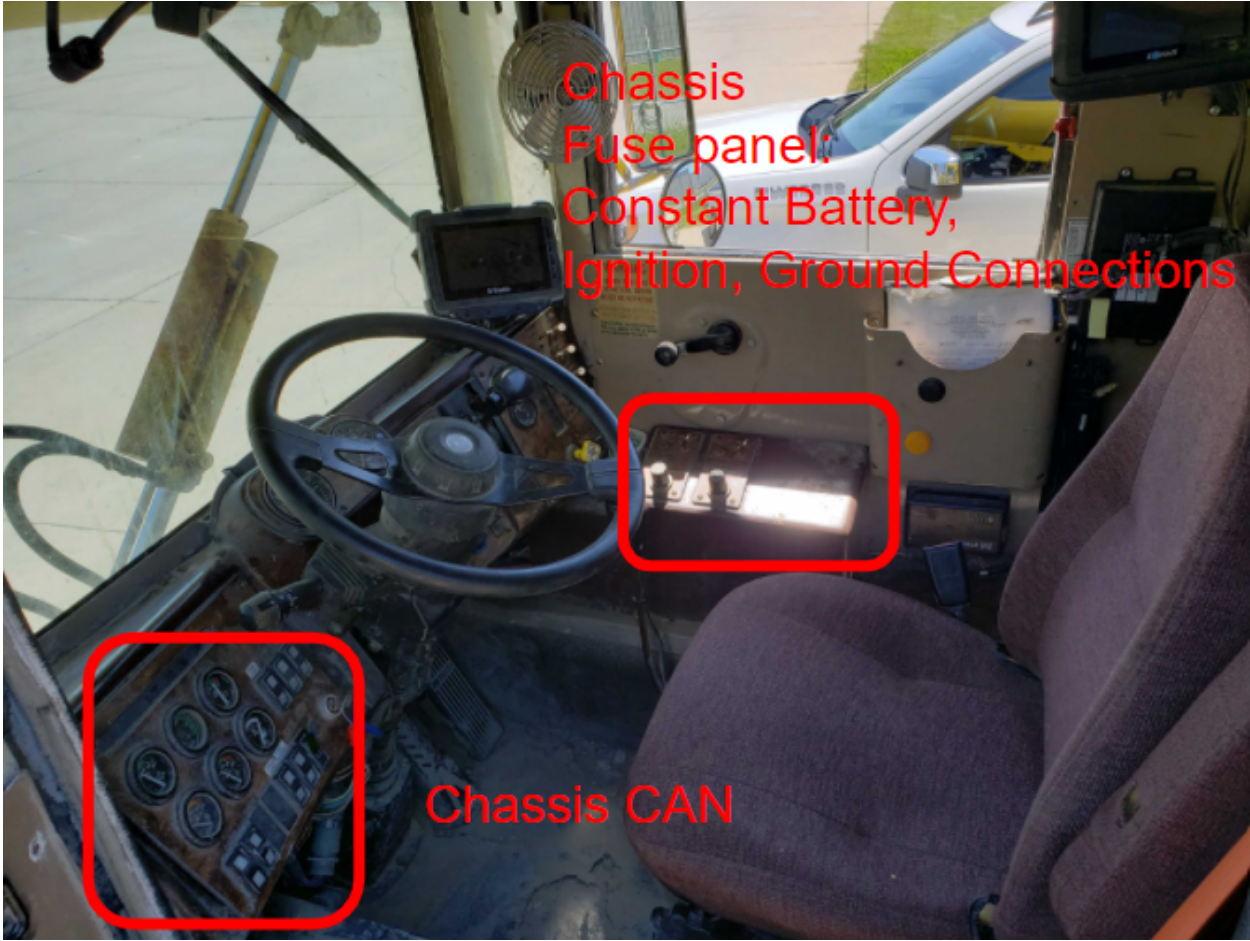


Chassis CAN
Mixer CAN

Chassis
Fuse panel:
Constant Battery,
Ignition, Ground
Connections



Terex Advance



Oshkosh S Series Flex

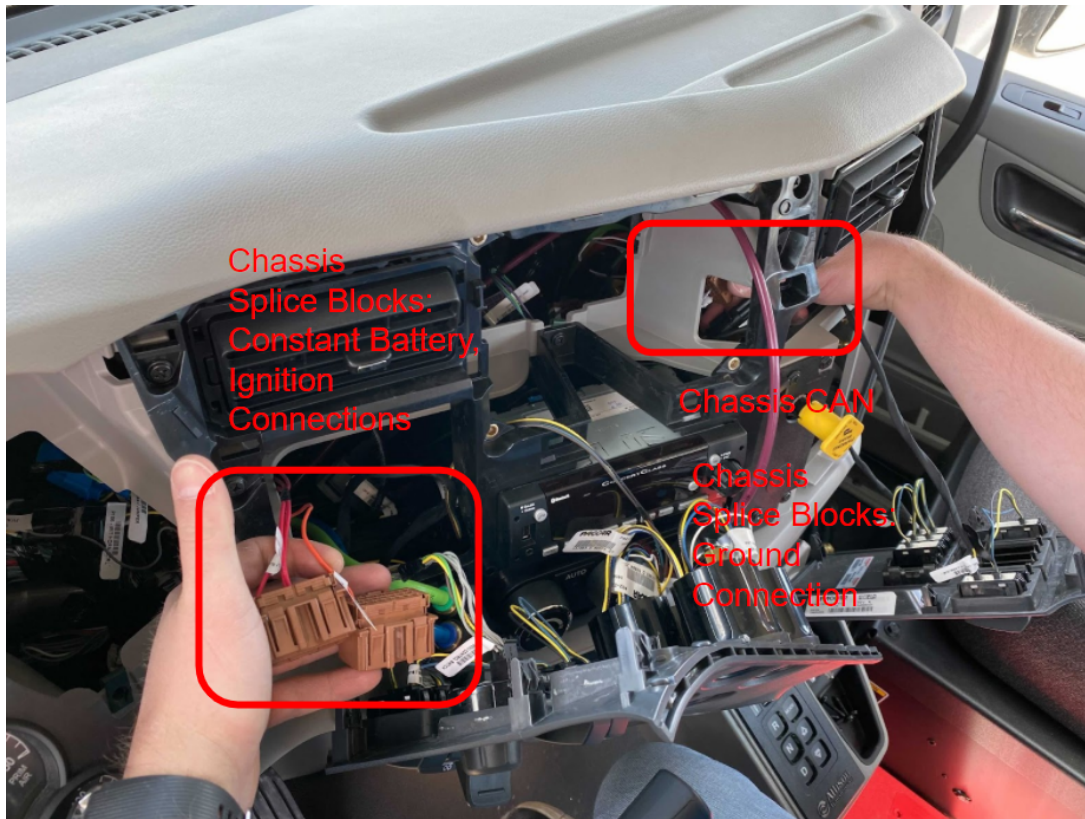


Underneath the left drivers leg (C14M/C14F for CAN connection)



Behind the driver's seat for constant battery, ignition, and ground connections.

Peterbilt



Kenworth



Baud Rate

VCAN can either be 250k or 500k

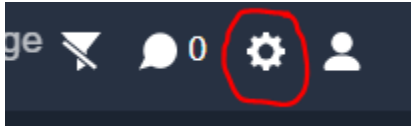
KCAN is 250k

SCAN is 500k

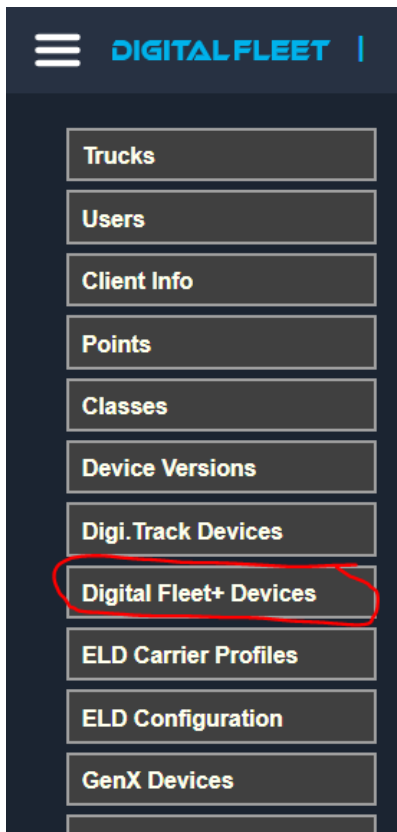
RP1226 Connector has both SCAN and KCAN

Digital Fleet+ Devices screen from the website (baud rate setting)

Navigate to the setting screen.



Navigate to the Digital Fleet+ Devices screen.



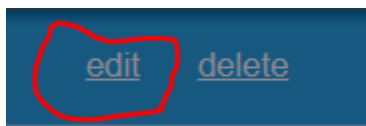
Find the truck you wish to change the baud rate for.

Digital Fleet+ Devices

Include Deleted

External Device Id	Truck	Cur... Baud Rate	Ex... Baud Rate
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+ 1936036	! Cody1	250	250

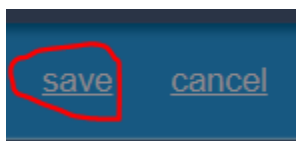
Click edit for that truck.



Change the baud rate to the desired rate.



Click save.



A power cycle may be needed for this change to take effect. This is achieved by either cycling the battery disconnect switch or by directly unplugging and plugging in the terminal on connector N1 position 1 of the hub.