

VOLVO VNL INSTALLATION SERIES

SDP5.5 RS232 Connection

The Goal

To connect the SDP5.5 ECU to a third-party ELD through RS232 on a Volvo VNL Series.

Why?

The RS232 connection is used to provide driver info from the ELD to the SDP5.5 ECU.

Parts required

- Rand McNally RS232 to ELD adapter cable. The type required will depend on the ELD that is in the truck.



How to do it

- With the RS232 cable in hand, get into the vehicle and orient yourself in the passenger seat of the cab looking forward.
- Remove passenger a-pillar cover (C).





- Locate RS232 connector and bring it out near the passenger door vent.



- Attach the RS232 connector to your Rand McNally RS232 cable.
- Route the RS232 cable to the ELD and connect per applicable Telematics Integration/TS Guide.