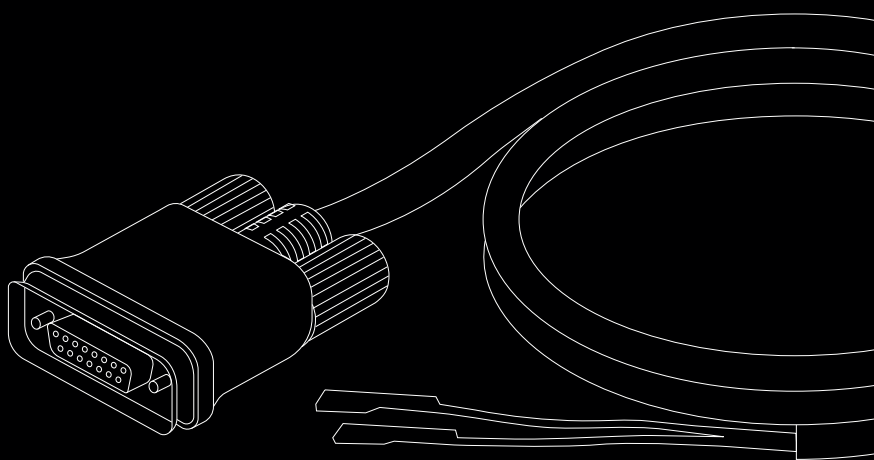


Cable 3030

Vehicle Gateway installation guide
for Volvo 2013-2018

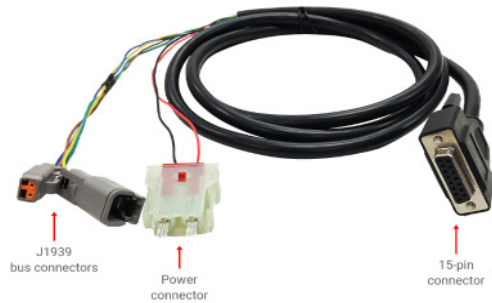


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Introduction

Vehicle Gateway is designed to make drivers' journeys more regulated and safer. It also helps the Fleet Admins and Managers to stay updated and take the necessary steps needed to ensure the smooth operation of their fleets.

Note: Ensure you have the right cable designed for your Volvo Truck. It is a special cable harness designed to connect inside the access panel on top of the dash.



Step 1

Ensure the vehicle is safe to install the Motive Vehicle Gateway:

- The parking brake is engaged.
- The engine is off.
- The main power switch (if available) is turned off.

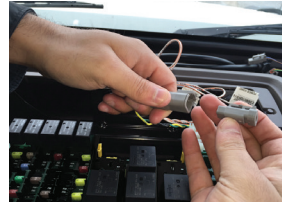
Step 2

Remove the access panel located on the top center of the dashboard on the right side of the steering wheel. Some vehicles may require a screwdriver.



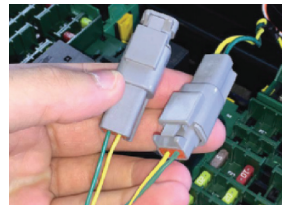
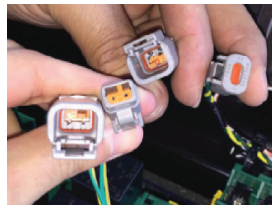
Step 3

Detach the terminating resistor from the J1939 bus connector. The J1939 bus connector can generally be found by following the pair of twisted green and yellow wires in the access panel. Do not discard this resistor.



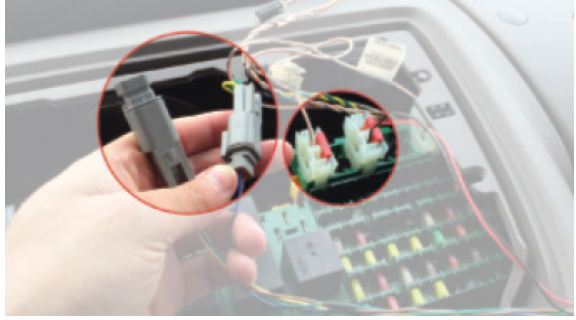
Step 4

Attach the male end of the Motive cable to the female end of the truck's J1939 bus connector (where the terminating resistor was previously attached). Then, attach the terminating resistor to the female end of the Motive cable to close the circuit.



- Find an available power outlet in the fuse area of the access panel.
- Plug the power connector from the Motive cable into an outlet in the access panel. Make sure the red wire goes to power and the black wire goes to ground. The power connector has a keyed structure so that it can only fit one way. If you have trouble plugging it in, try rotating the power connector.
- Use the zip ties provided to secure all the cables.

Step 4 (continued)



Step 5

Take the 15-pin connector end of the Motive cable and place it on top of the dashboard. Reattach the access panel.

- Depending on the vehicle, the panels may need to be modified in order to run the cable to the top of the dashboard. If the panels cannot be modified, then mount the vehicle gateway inside the panel. When mounted inside the panel, ensure the cable is not pinched, as this will damage the cable.

Step 6

Attach the 15-pin connector to the Vehicle Gateway and mount the Vehicle Gateway to the top of the dashboard.

- Secure the 15-pin connector to the Vehicle Gateway using the thumbscrews.
- Use the provided alcohol swabs to clean the mounting area.



Step 6 (continued)

- Remove the backing from the adhesive strip on the back of the Vehicle Gateway and attach it to the mounting area.
- Mount the Vehicle Gateway near the windshield, away from vents and electrical components and at least 12 inches away from any metal components.

Step 7

Once plugged in, the indicator lights will flash momentarily before turning solid red. After approximately one minute, the left-side indicator light will turn green indicating a successful GPS/GNSS connection.



Additionally, GPS/GNSS performance may degrade if the vehicle gateway does not have clear line of sight to the sky.

Step 8

Once the driver connects to the Vehicle Gateway using the Motive Driver App available on iOS and Android, the right-side indicator light will turn green indicating a successful Bluetooth connection.

Please refer to the **Motive Driver App Guide** for more details on the Motive mobile platform. For any assistance, please contact Motive support at **855-434-3564** or email **support@gomotive.com**.

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