

Vehicle Gateway Installation Instructions - Volvo/Mack 2018+

STEP 1:

Ensure the vehicle is safe to install the KeepTruckin (KT) 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:

There are two identical J1939 connectors (DL1 and DL3) in the center console. Detach the terminating resistor from the DL1 J1939 bus connector. **Do not discard the resistor.**



STEP 4:

Attach the male end of the KT 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 KT cable to close the circuit.



- » Plug the power connector from the KT cable into an open battery connector in the access panel. There are six identical connectors. Plug the KT cable into one of the two connectors labeled F87.



STEP 5:

Take the 15-pin connector end of the KT 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, the Vehicle Gateway can be mounted 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.
- » 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 KeepTruckin Electronic Logbook App available on iOS and Android, the right-side indicator light will turn green indicating a successful Bluetooth connection.