

J1939 & J1708 Device Installation Guide

The three-step installation process should take less than five minutes.

Step 1: Locate vehicle's JBUS J1939 (9 pin) or J1708 (6 pin) Diagnostic Port

The diagnostic port (J1939 shown at right) is the same port that is used to connect to the vehicle for emissions tests and retrieving engine diagnostic codes. The port is often located in the bottom left corner of the driver's footwell to the left of the brake pedal.



Step 2: Connect Cable to the Port

Observe the orientation of the connector on the provided cable and seat firmly into the stock port.

If the cable head assembly intrudes too far into the cab, disconnect the cable, unscrew the stock port from its mounting point, and move the stock port behind the mounting surface. Attach the cable head to the mounting point in its place and reattach the stock port to the cable head (from behind) as above. Please note that some vehicles may require the removal of one or two screws, along with some molding, to gain access to the mounting location.



Step 3: Attach Device to Cable

Plug the provided device directly into the rectangular connector on the opposite end of the cable from the mounting point, ensuring that the device is securely seated in the cable. When properly installed the devices will display a flashing light on its side. Finally, secure the device and cable so that they do not move and do not interfere with vehicle operation, using the zip ties provided if needed.

Keep the cable and device plugged into the port for the duration of the program. If for some reason the device is unplugged from the cable while performing diagnostics, please reinstall the cable upon completion.



The program device and cable should never interfere with the driver or the safe operation of the vehicle. If you encounter difficulty installing the device, please contact the support number below for assistance.

If you have any questions, please contact Orion Fleet Intelligence Customer Support at 610.664.3296 ext. 2 or support@orionfi.com