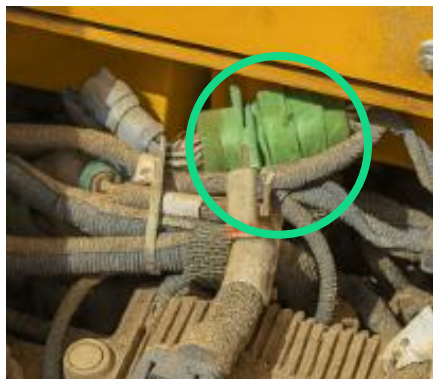


Step 1 - Locate J1939 Port



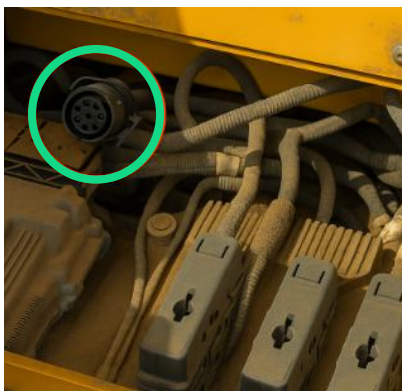
J1939 ports are typically located behind the operator's seat near the battery in the shaker. If a J1939 port is not available you must use a 3-wire harness.

Common Compatible Vehicles:
COE Shakers

① Use 3-wire harness for machines without a J1939 port.

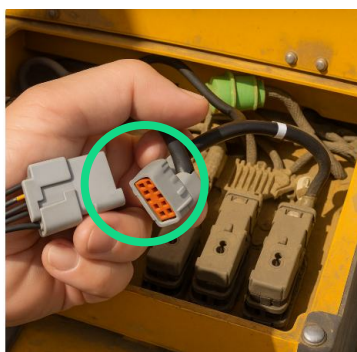
Required tools
1x Screwdriver

Step 2 - Connect Harness to J1939 Port



- Connect the harness to the J1939 port. Twist the locking collar to secure the connection.
- ① CAT & Perkins Engines require an extra harness (not included).
- ① Harness extensions are available.

Step 3 - Connect Harness to GPS Device



- Connect the harness to the GPS device.





Step 4 - Mount GPS Device



- Secure the device using self-tapping screws to a stable location, on the outside of the shaker with a clear view of the sky.
- ① **Device must be secured and stable.**
- ① **Attach the included device sticker to the GPS device.**

Step 5 - Test



Start the vehicle and verify the LED pattern.

- ① Allow for up to 15 minutes to have solid LEDs.
- ① Drive machine outside of shop to prevent the roof from interfering with signals.

Red LED Device configuration Green LED Cellular network Blue LED GPS network

Troubleshooting

Visual (LED) Notifications

Colour	Blinking LED	Solid LED
Red	Power on and firmware update pending.	Power on and latest firmware downloaded.
Blue	GPS is on but not connected.	GPS is on and connected.
Green	Cellular modem is on but not connected.	Cellular modem is on and connected.

Scan QR Code to Check Device Communication



If you need help, have damaged or missing parts please email support@intelliculture.com or call +1 (831) 525-1785 (*English & Spanish*).