THE CAT®
PL542 RADIO

CAT® PL542

The Cat® PL542 Radio allows you to collect and monitor information, both engine and machine, in one user interface to maximize the performance of your Cat and OEM assets, proactively identify issues that may impact your operations, and quickly respond to any alerts that may occur.

KEY FEATURES

The Cat® PL542 remote troubleshooting enables you to pull a Product Status Report (PSR) remotely, so you can see what's going on with your equipment without going out to the jobsite.

[+] Quicker install option through service port.

[+] Integrated radio, antenna and GPS for simpler profile and install.

[+] Machine integration – Up to 500 machine / engine channels available and customizable based on the customer / OEM needs

[+] Remote Troubleshoot
   - Pull remote Product Status Reports form anywhere without having to physically be at the engine
   - Run live Remote Troubleshooting sessions to remotely diagnose engine parameters

[+] Offers options for offsite data transmission: 4G LTE Cellular (2G/3G backup) or Wi-Fi Connection

[+] Monitors Cat and non Cat assets in mixed fleets

[+] Supports CDL and J1939 communications

[+] DATA PRIVACY

Caterpillar's commitment to Data Privacy is reflected in the following statements. Visit cat.com to view the "Data Principles" and "Data Governance" statements.

[+] We are transparent about the collection and use of your data.

[+] We protect your data.

[+] We use your data to create value and improve products for our customers.

BENEFITS

[+] Know where your equipment is and how it's being used, and track fuel burn over time.

[+] Monitor engine health and operation hours and track maintenance schedules to optimally plan downtime.

[+] Meet emissions standards and keep your Selective Catalytic Reduction (SCR) system running at peak performance by ensuring DEF levels are where they need to be.

NOTE: PL542 does NOT support MODBUS (Ethernet or RS485)

SEE WHAT YOU'VE BEEN MISSING: Get asset data through a free subscription to my.cat.com and/or Cat Remote Fleet Vision Basic, where you can access data from any location, using any device and with a single login. The PL542 is simple to install, with the radio and antenna in one unit. The battery back-up allows for hours and location reporting for up to five days, even when the unit is disconnected from power. And the PL542 is integrated with Cat Inspect, SOS Services and parts.cat.com for even better visibility to equipment health and convenient parts ordering.

For more information or to download our Digital Services Overview, visit cat.com/en_US/by-industry/industrial-power/connectivity.html. To get started today, contact your Cat dealer.

LET'S DO THE WORK.™