

Purpose

This document provides instruction for using the Lippert Diagnostics App for select OneControl systems. Diagnostic Troubleshooting Codes (DTCs) will only display for Lippert Anti-Lock Brake (ABS) controls and Unity RV controls. Other accessories such as Lippert Battery Monitor, Wind Sensor, etc. do not provide DTCs.

Procedure

Diagnostics

1. Download and install the Lippert Diagnostics App to the smart device.

NOTE: The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

2. Upon startup, the splash screen (Fig. 1) will display as the app is loading.
3. Tap "Diagnostics" (Fig. 2A)

NOTE: Be sure to accept or allow any permissions that are presented.

4. Enter the unit's vehicle identification number (VIN) (Fig. 3A).

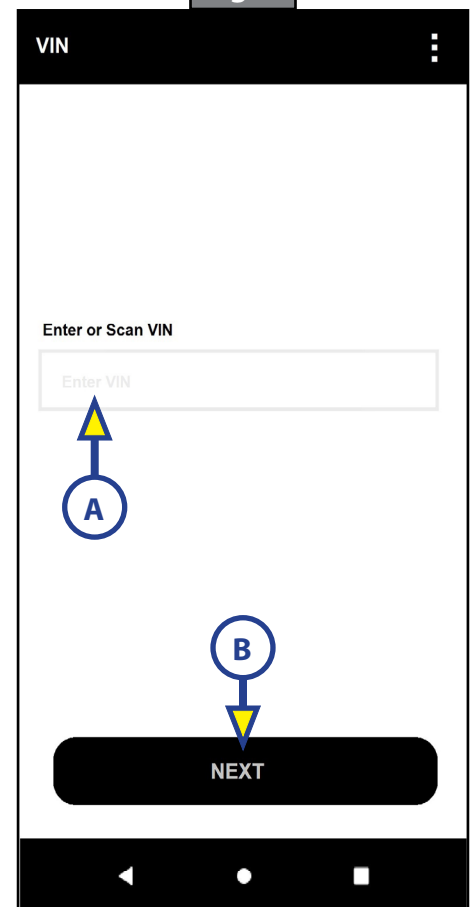
Fig. 1



Fig. 2



Fig. 3



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5. Tap "Next" (Fig. 3B).
6. Scan the QR code on the control (Fig. 4) and the Diagnostics page (Fig. 5) will display.

NOTE: The QR code label can typically be found on a sheet of paper in the unit information folder. If not found here, a copy of the QR code label will be found on the control. ABS controls are found on the inner roadside frame rail in front of the first axle with some early units having the control mounted inner storage compartments or consult OEM for location.

Viewing DTCs

There are two tabs on the Diagnostics page (Fig. 5) to view DTC error messages: Active (Fig. 5A) and Inactive (Fig. 6A).

1. Active: These are the current active DTCs. These errors may be influencing how the device is working or causing other issues.

NOTE: Many Active DTCs are caused by wiring issues. Check the wiring for the devices and consult the installation guide .

2. Inactive: These are previous DTCs that have been cleared. They may not be influencing the device, but they are presented for review. The also show when the DTC was last active, through Count/Power Cycles since last occurrence (Fig. 6B).

Fig. 4



Fig. 5

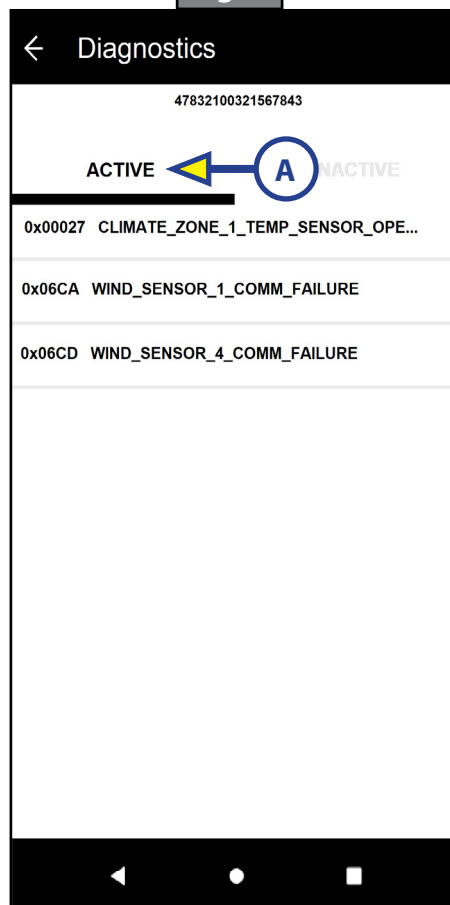
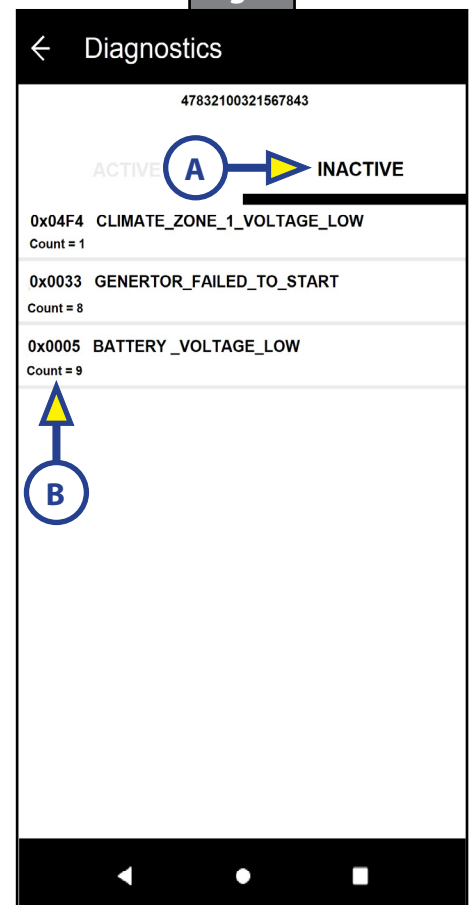


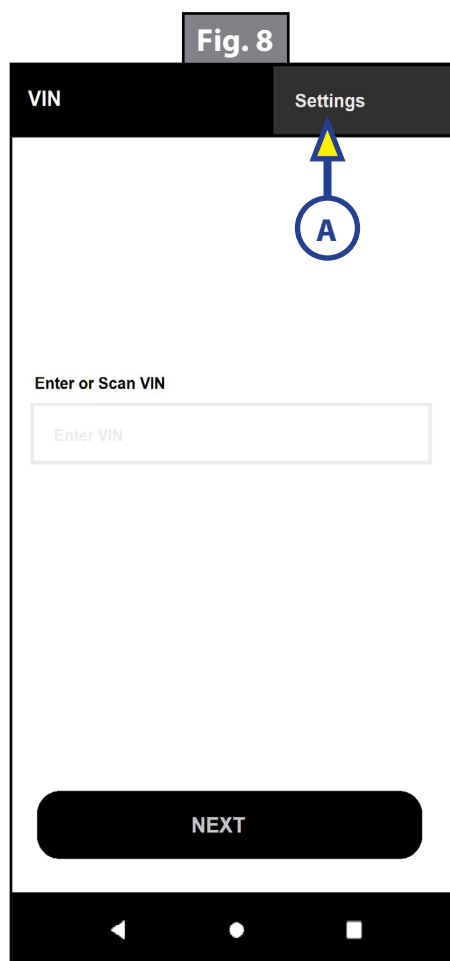
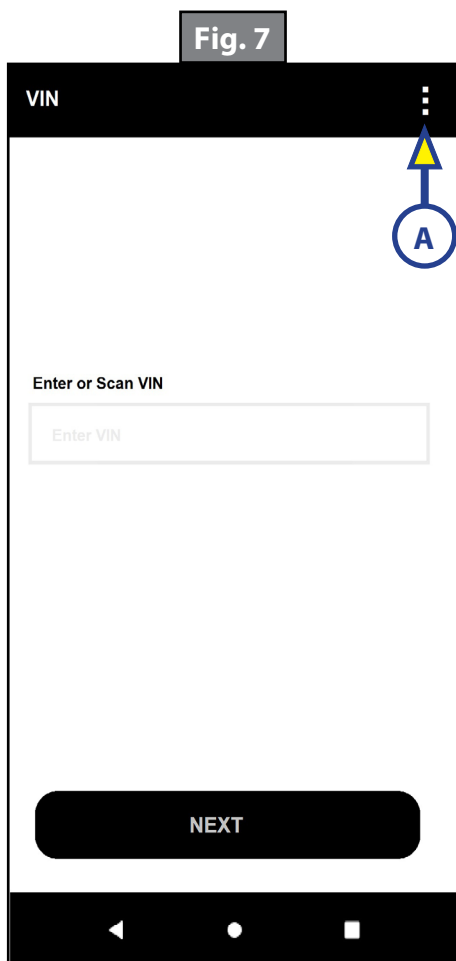
Fig. 6



Settings

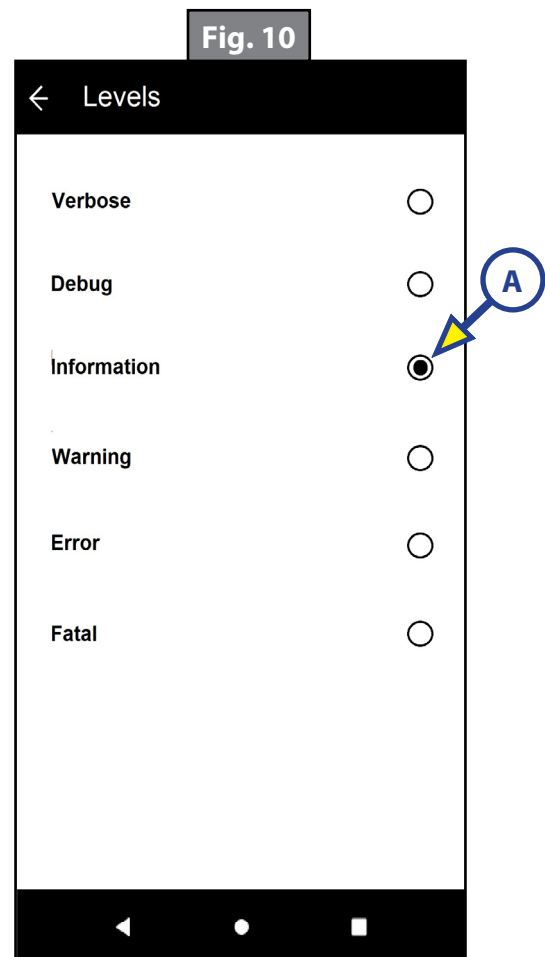
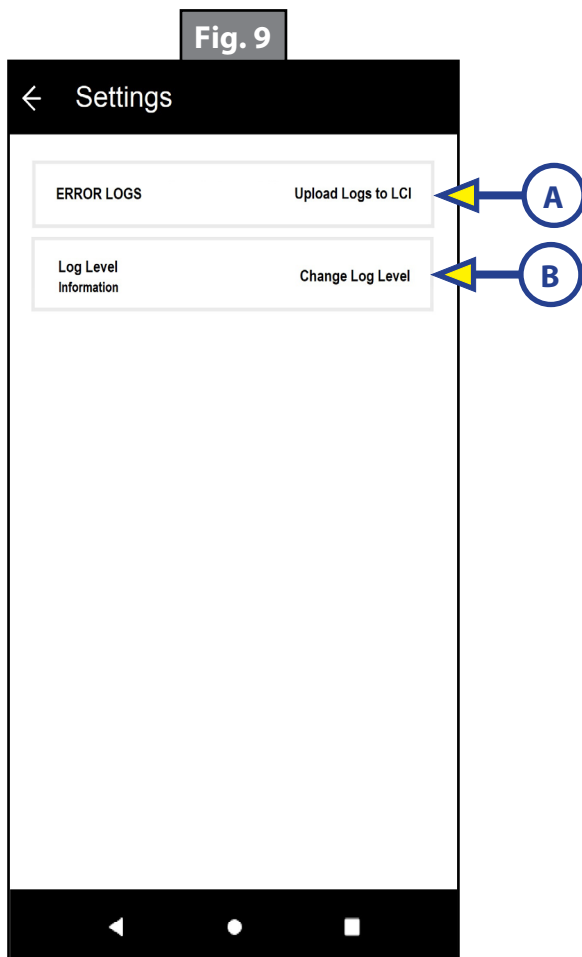
Through the Settings page, error logs can be sent in if there is an issue with the app. The amount of information provided in those logs can also be adjusted. To access app settings:

1. Tap the three dots (Fig. 7A) in the upper right corner of the screen.
2. Tap Settings (Fig. 8A).



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3. The Settings screen provides two options: Error Logs (Fig. 9A) and Log Level (Fig. 9B).
 - A. Error Logs will send an error log report to the Lippert Mobile Development team.
 - B. Log level will adjust the amount of information provided in the report. There are six available options (Fig. 10).
- NOTE:** Log Level will always default to Information (Fig. 10A). Do not change the log level selection unless specifically instructed to by the Lippert Customer Care Center.





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