

DRIVING EVENT AUTOMATIC TERMINATION GUIDE

Introduction

Wheels eLog can automatically complete an active Driving event under two recognized operating conditions. The feature relies on current vehicle data, an open mobile application, and an uninterrupted connection between the driver device and the ELD.

Condition A: Engine Power Is Turned Off

When the application receives an engine power-down / engine-off signal, the next action is determined by the setting under Settings -> Event after engine off.

Setting	Application response
Personal Choice	A 60-second prompt appears and asks the driver to select Off duty, Sleeper Berth, or On duty. If the driver makes no selection before time expires, On duty is applied automatically.
Automatic On Duty	The app creates On duty immediately after engine shut-down is detected. No 60-second selection window is shown.

Condition B: Vehicle Stops but Engine Remains On

If the engine stays on but the vehicle becomes stationary, the app uses a timed sequence rather than ending Driving immediately:

1. Speed reaches 0 and the mobile application starts a 5-minute timer.
2. When the five-minute period ends, a 60-second driver prompt is displayed.
3. The driver may select Off duty, Sleeper Berth, or On duty.
4. No response before the 60-second timer expires results in an automatic On duty status.

Technical Requirements

The automated behavior described above depends on all of the following conditions being maintained:

- The Wheels eLog mobile application remains open on the driver's working device, such as a tablet or mobile phone.
- The mobile application is correctly connected to the truck and to the ELD device.
- ECM information is being received by the application in real time so that engine state and vehicle speed can be detected.

Automatic Transition Is Unavailable:

The system cannot automatically end the Driving event when the data path or driver device is unavailable. This includes the following situations:

- The mobile app was shut down by force or ceased to run.
- The tablet or mobile phone that the driver uses for work has been switched off.
- The truck has lost its connection to the ELD device.
- The mobile application can no longer communicate with the ELD device.

These restrictions mean the driver device and ELD connection must remain available throughout the automatic transition process.