



# Recorded Vehicle Parameters



Recorded Activity	Description
<b>ABS Status</b>	Indicates a change in state of the anti-lock braking status and the vehicle speed.
<b>Activity Session Start</b>	Start time of a new activity session (log).
<b>Activity Session End</b>	The end of the activity session.
<b>Diagnostic Trouble Code</b>	Diagnostic trouble code reported by a control module.
<b>Diesel Particulate Filter (DPF) Regeneration Lamp</b>	The state of the diesel particulate filter regeneration lamp.
<b>Diesel Particulate Filter (DPF) Regeneration Inhibit</b>	Diesel particulate filter regeneration inhibited by user
<b>Diesel Particulate Filter (DPF) Urgency</b>	The pending urgency of the diesel particulate filter regeneration.
<b>Diesel Particulate Filter (DPF) State</b>	State of the diesel particulate filter regeneration lamp status.
<b>Drivetrain Warning Status</b>	State of the power train component warning lights.
<b>Emergency Warning Switch – Master Warning</b>	State of the emergency master warning switch.
<b>Engine Control Source</b>	The source ID controlling the engine.
<b>Engine Run</b>	The event of the engine being started or stopped.
<b>Engine Timer</b>	Total engine time in hours
<b>Foam Tank Level</b>	Indicates the foam tank level.
<b>Foot Brake</b>	State of the foot pedal (service) brake.
<b>Fuel Level</b>	Indicates the fuel level.
<b>Low Voltage Status – Low voltage alert</b>	The voltage has dropped to the point defined as the low voltage point.
<b>Maximum Vehicle Speed</b>	Marks the maximum speed during any driving period within an activity session.
<b>Multiple DTC Status DTC Source Controller</b>	Multiple simultaneous diagnostic trouble codes being reported by a specific control module.
<b>Occupancy silence</b>	Indicates when a seat alarm is silenced by a person.
<b>Occupancy Violation</b>	Marks when a seat violation has occurred.
<b>Power Status</b>	Status of the attached ignition (battery) sense wire.
<b>Park Brake</b>	Status of the park brake.
<b>Pump Maximum Pressure</b>	Maximum pump pressure realized during an activity session.
<b>Pump Mode Interlock</b>	State of the pump mode (okay to pump) interlock.
<b>Pump Shaft Maximum Torque %</b>	The maximum percent torque reported by the engine during while the Pump is engaged.
<b>Pump Timer</b>	Several various pump time values. It is logged at the end of any activity session that includes pump engagement.
<b>Run Distance</b>	Total vehicle distance travelled since the engine has been started.
<b>Transmission Gear</b>	The currently <u>attained</u> gear of the transmission.
<b>Vehicle Distance</b>	The total vehicle distance travelled
<b>Vehicle Progress</b>	Indicates if vehicle is stopped or in motion.
<b>Water Pump Status</b>	State of the water pump engagement.
<b>Water Tank Level</b>	Indicates the water level.