

Cummins Guidanz™ Windows 1.3.0 Release Notes

Build # 1.3.0.69 – Release Date Jan 31st, 2021

1- New Features

The following new features are added

- Ability to monitor and log engine parameter data
- Limited Diagnostic tests (please see the attached list)
- Engine settings
- Images and templates
- Ability to manage ECM passwords
- Audit Trail
- View Fault snapshot details
- Fault code reset

2- New Diagnostic Tests

The following diagnostic tests are added in this release: -

S.#	Test Name
1	Fan override Test
2	Cylinder Performance Test
3	Aftertreatment Diesel Exhaust Fluid System Leak Test for Multi module
4	Aftertreatment Current Based Particulate Matter Sensor Regen test
5	Exhaust Throttle Actuator Install and Calibration test
6	Engine Compression And Air Handling System Test
7	VGT Electronic Actuator Install and Calibration Test
8	Diesel Exhaust Fluid Doser System Heater Test
9	Setup for Dynamometer Test
10	Engine Protection Witness Test
11	SAE J1939 Control Test
12	Fuel Injector performance Test
13	Fuel Level Override Test
14	Exhaust Throttle Hysteresis Test
15	Electric Fuel Lift Pump Override Test
16	Switch and Sensor Intermittent Connection Test
17	High NOX reset Test
18	Aftertreatment SCR Catalyst Desulphurization Test
19	Aftertreatment Diesel Exhaust Fluid Pump Heater
20	Aftertreatment Diesel Particulate Filter Restriction Test to be supported in Guidanz PSE.
21	VGT Hysteresis Test
22	Fast Idle Warmup Test
23	Diesel Exhaust Fluid Doser Pump Override Test
24	Fuel System Leakage Test
25	Aftertreatment Diesel Particulate Filter Regeneration Test
26	Aftertreatment SCR System Test
27	Intake Air Heater Override test
28	Starter Lockout Relay Driver Override
29	As a Product owner, I need Aftertreatment Diesel Exhaust Fluid System Leak Test
30	Injector Check Valve Diagnostics Test
31	Electronic Fuel Control Actuator Override Test
32	Engine State Monitor
33	Diesel Exhaust Fluid Doser Pump Air Solenoid
34	Cylinder cutout test