Heavy Duty Vehicle Diagnosis

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HDGURU

HDGURU is XTOOL's first entry-level heavy-duty vehicle diagnostic tool, featuring a streamlined Linux system and a 5.45-inch display, ideal for small fleet mechanics. It supports comprehensive Cummins ECU and HD OBD2 generic diagnostics, offering code scanning and clearing, live data monitoring, and detailed ECU information. With over 60 bi-directional tests, 35+ Cummins Dedicated functions, and advanced feature and parameter programming across 45+ applications, HDGURU delivers professional-grade diagnostics in a compact, easy-to-use device.

BRAND-NEW SYSTEM

New hardware, new system, and a redesigned interface-HDGURU takes the user experience to a whole new level.

BASIC DIAGNOSTICS

Provides DTC scanning and clearing, ECU information, live data, freeze frame, and more for Cummins ECUs via OBD2 and 6+9-pin Cummins diagnostic connectors.

MAINTENANCE FUNCTIONS

Includes various maintenance functions such as bi-directional tests, special functions, feature activations, and parameter modifications for all major Cummins ECUs.

HD OBD2 GENERIC DIAGNOSTICS

Supports HD vehicle diagnostics via standard OBD2 protocols, including ECU information reading, DTC retrieval, PID data, MIL status, and more-tailored for heavy-duty models.

CUMMINS DEDICATED FUNCTIONS

Aftertreatment Diesel Oxidation Catalyst Efficiency	Real-time clock
Aftertreatment DPF Lack History	Fuel pump life reset
Aftertreatment History	Injector life reset
Aftertreatment History	Injector life cycle monitoring
Aftertreatment Maintenance	High sulfur fuel history
Aftertreatment Maintenance Filter Installation	Engine life monitoring
Aftertreatment Particulate Matter Sensor Regeneration	Aftertreatment DPF ash load history
Aftertreatment SCR Catalyst Cold Soak Override	Aftertreatment DEF contamination history
Aftertreatment SCR Maintenance Duty Cycle Monitor	Aftertreatment SCR maintenance
Aftertreatment SCR Regeneration History	Stop-start-restart history
Aftertreatment SCR System Health Monitor	Auxiliary emission control device tracking
Diesel Exhaust Fluid Injection Valve Bleed Counter	Turbocharger life monitoring
Engine Torque History	Diesel exhaust oil pump filter life monitoring
Injector Reset	Battery pack insulation reset
Fuel or Timing System Table Reset	Fuel filter life monitoring
Common Rail Injector Setup	Oil life monitoring
Maintenance Monitoring	Battery pack energy flow rate
SAE J1939 Multi-channel communication fault data	Oxygen depletion mass metric history
Vehicle mileage	

SPECIFICATION

Operating System	Linux	Display	5.45-inch, 1440×720px
Communication Method	Wired	Battery	3150mAh, 3.6V
Processor	Dual core Cortex-A7@1.2GHz	Compatible Protocol	All common protocols
Connectivity	Type-C	Working Temperature	0 ~ 40℃
Storage	32G	Storage Temperature	-20 ~ 60℃
Working Voltage	9-36V		

MORE DETAIL