Heavy Duty Vehicle Diagnosis

XTOOL

Diagnostic	OBD II	Update
Report	Setting	More

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.

HDGURU

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	**Auto Input / Output**	N / A; Speaker
Working Voltage	9-36V	**Storage Temperature**	-20 ~ 60℃

MORE DETAIL