



# X-TOOL D9HD (For Cars and Trucks)

X-TOOL D9HD is an automotive smart diagnostic system designed for mechanics, electrician and car maintenance shops. It supports full-system diagnostics for passenger cars, commercial vehicles and heavy duty trucks, including reading ECU version information, reading fault code, live data, freeze frame and Bi directional control testes. 42 common special functions such as throttle matching, ABS bleed, maintenance light reset, EPB test, SAS,BMS, Injector coding, DPF reg. and TPMS reset are supported. Under the system menu, you can also explore a wealth of special functions.98% vehicles coverage; work on more than 85 brands, 10000 cars.







# Vehicle Coverage

### **Passenger Vehicle List**

Asian: Tata (India), Mahindra (India), Maruti (India), Hyundai, Toyota, Honda, Nissan, ISUZU, Mitsubishi and many more

American: Ford, Chevrolet, GM, Jeep, Fiat, Lincoln and many more

European: Audi, Benz, BMW, VW, Skoda, Bentley, Volvo, Aston martin, Jaguar, Land rover, Porsche, Renault and many more

#### **Commercial /Truck Vehicle List**

Ashok Leyland, Bharath Benz, Tata motors, Mahindra, Delphi, Scania, Isuzu, Wabco Abs, Caterpillar, Cummins, Denso Diesel, Man, Bosch, Hino, Volvo, Maxxforce, Siemens, John Deere, Miller, Iveco, Iris Bus, Kobelco, Kenworth Etc

# **Special Function of Truck Vehicles**

Tooth learning, maximum speed, Service Data, PRV Reset, Second Max. Speed, Set High Idle, Set Idle, Starting torque, Torque limit, EGR Valve Test, Turbine bypass valve test, After treatment DPF Absence History, After treatment SCR Regeneration History, After treatment Diesel exhaust system leak test, After treatment diesel particular filter Deep clean regeneration test, Cylinder cut-out and many more









#### Features:

It will Read all Vehicles modules like ECM/PCM, ABS, SRS, BCM, TCM, IMMO. EPS etc

Module Information

Read Fault Code

Clear Fault Code

Read Data Stream

Read Freeze frame

**Actuation Test** 

Special Function

- Injector coding
  - ✓ Read Injector code
  - ✓ Write injector code
- ECM/ PCM Flashing
- Key programming(Immobilizer)
  - ✓ Unlock ecm/immo.
  - ✓ Key programming
  - ✓ Remote programming



NOTE: Vehicle coverage and their features will vary; it depends on make and model. For more details please contact us on +91-9060629829 or email: sales@v-labelectronics.in

#### **Parameters**

Operating system	Android 10.0	
Processor	Rock chip 4 core 1.80 GHz	
Memory	2 GB RAM, 128GB ROM(202207 Version)	
Display	9.7 inch capacitive touch screen with 1024 x 768P resolution	
Communication method	BT 4.2   WIFI2.4/5G	
Connectivity	DB15 to VAG   USB 3.0	
Camera	Rear camera, 8.0 Megapixel, AF with Flash light	
Sensor	Gravity accelerometer, Ambient light sensor	
Auto Input/ Output	Microphone, Dual speaker, 4-Band 3.5 mm stereo/ standard headset jack	
Working voltage	3.6v-4.2v	
Working hours	12Hours	
Operating temperature	-10-40°C	
Storage temperature	-40-60°C	
Humidity	<90%	



# **Packing List**

#### > Accessories

- ✓ Color carton
- ✓ Packing list
- ✓ Tool case
- ✓ Quick start guide
- ✓ Certificate of quality
- ✓ Desiccant

# > Main Unit

- ✓ Tablet
- ✓ USB 3.0 Data cable(connect to PC)
- ✓ Power cable US
- ✓ Power cable UK
- ✓ VCI Box
- ✓ Charger for tablet
- ✓ Power cable EU

#### > Test Connectors

DB15 main cable	Battery clamp cable
Jumper	OBD-R16
WOODWARD-3	ISUZU-20
DENSO-12	CUMMINS-9
HITACHI-6	VOLVO-8
HONDA-3	BENZ-14
TOYOTA-17	KIA-20
NISSAN-14	UNIVERSAL-3
FIAT-3	AUDI-4
DB15 to USB 3.0 Main cable	Cigar lighter cable
Jumper adapter	ECONTROLS-4
ISUZU-3	YUCHAI-4
CUMMINS-16	HITACHI-4
CAT-9	OBDII-16
BMW-20	BENZ-38
MAZDA-17R	HYUNDAI/KIA-10
GM/DAEWOO-12	SUZUKI-3
CITROEN-2	MITSUBISHI-12+16