

HDS 300+



All-in-One Diagnostic Code Reader For Car and Truck

The HDS 300+ code reader is the ideal scan tools for truck repair, fleet management / maintenance staff, truck owner, truck driver, truck sale/lease/auction professional to have quick and easy access to vehicle electronic control units and sensors. It can easily read/remove fault codes, analyze live sensor data, and save or export into excel sheet. It covers all major truck's engine, transmission, ABS (break) and chassis or body control. It has additional OEM level coverage for Isuzu, UD, Hino, Fuso and OBD II for all passenger vehicles.



Features

- Full System Diagnosis for Hino, Isuzu, Fuso, UD.
- DPF regeneration for Fuso, Isuzu, Hino, UD.
- Service Reset for Fuso, Isuzu, Hino, UD.
- For all OBDII and diesel OBD compliant cars, trucks. .
- Engine, Transmission, ABS, etc.
- Life-time free update from FCAR.
- Screenshot and data playback.
- 3.5" anti-glare screen, SD card support.

Supported Protocols

- SAE J1850PWM, SAE J1850 VPW, ISO 14230-4, ISO 9141-2, ISO 15765-4, SAEJ 1708, SAE J 1939
- Class 4-Class 8 trucks featuring "Automatic Protocol Search"

Coverages

Truck

Truck(Support to scan full system, like Engine, Transmission, Instrument Panel, Drivetrain, Braking System, Suspension, ABS, ESP, EPS, Fuel system, Immobilizer, SRS Airbag, Headlamp Auto-leveling, BCM, etc.)

truck:

Freightliner, Mack, Peterbilt, Sterling, Western Star (J1939, J2012 protocol)

Fuso, Hino, International, Isuzu, Iveco, Mercedes Truck, Man, Scania, Renault, ERF, DAF, Nissan UD, Paccar (J1939 protocol)

Volvo, GMC truck, Mack (J1708 protocol)

Off-road equipment:

BobCat, Case, Caterpillar, Komatsu, Terex (J1939, J1708 protocol)

John Deere (J1939 protocol)

Volvo (J1708 protocol)

OBD II

Car (America): Buick, Cadillac, Chevrolet, Chrysler, Dodge, Ford, GM, GMC, Lincoln, Jaguar, Jeep, Pontiac, Saturn

Car (Europe): Audi, Bentley, BMW, Fiat, Jaguar, Land Rover, Mercedes Benz, Mini, Porsche, SAAB, Smart, Sprinter, Volvo, VW

Car (Asia): Acura, Daewood, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Scion, Subaru, Suzuki, Toyota;

Pickup (or Van): Silverado, Corolado, Ford (F150-750), Ford E-series, Dodge RM 1500-5500, GMC, Nissan Frontier, Toyota

General Functions

(including global OBD II coverage)

- Read ECU information
- Read and erase fault codes
- Read live data
- Read freeze frame
- Graphic live data
- Screenshot

Graphic Live Data

- Engine speed
- Engine ECU temperature
- Acceleration pedal position
- Engine intercooler temperature
- Engine coolant temperature
- Battery volts
- Alternator volts
- Ambient air temperature
- Air inlet temperature

