VOYO OBD-II controllers download configuration files that allow the device to adapt to a specific vehicle make, model and year. The controllers communicate with all vehicle controllers and report up to 100 parameters including vehicle operating conditions, driver behavior and weather information. **VOYO** works on all vehicles built since 1996. Advanced data is available for vehicles from 2008 or newer and there are options to acquire additional data for older vehicles.

Vehicle
- VIN
- Make/Model Year
- Engine Type
- Transmission Type

Driver/Passenger Parameters
- Doors Opened/Closed
- Trunk Opened/Closed
- Hood Opened/Closed
- Doors Lock/Unlock
- Seatbelts
- Passenger Present
- Turn Signals
- Headlights
- Parking Brake
- Horn
- Hazard lights
- Interior Lights
- Alarm
- Radio Channel/Volume

Operating Parameters
- Time Stamp
- Engine Status
- Engine and Vehicle Speed
- Key Position
- Shift Position
- Transmission Gear
- Clutch Position
- True Odometer
- Accelerator Pressure
- Brake Pressure
- Steering Wheel Angle
- Fuel Level

Engine Parameters
- Coolant Temperature
- Fuel Economy
- Mass Air Flow
- MAP Sensor
- Engine Load
- Oil Pressure / Life
- Engine Health Data and Readiness Monitors for Emissions Compliance

MORE ENGINE PARAMETERS >

Safety Systems
- Anti-lock Brakes
- Traction Control
- Stability Control

Weather Parameters
- Barometric Pressure
- Ambient Temperature
- Intake Temperature
- Windshield Wipers
- Fog Lights
- AC Compressor

Other Systems
- Battery Voltage
- Battery State of Charge
- Tire Pressure
- Tire Temperature
- Controller Sensors
- 3-axis Accelerometer
- GPS
- Cabin Temperature

Diagnostic Trouble Codes (DTCs)
- Generic – Engine Control Unit
- Manufacturer – All Controllers

- **VOYO** with Scan Pro reads generic and manufacturer codes from all controllers
- Lists controllers found on vehicle, codes found by controller, code descriptions, symptom byte data, status and time/date/location code was set
- Scan once per minute while vehicle is operating
- Support for 200 million vehicles in USA and Canada 2008 or newer
- If no support, report will display generic codes accessed from the ECU

Custom Data
Additional parameters can be added to **VOYO** firmware as needed including generic and proprietary parameters. Additional CAN data may be available depending on model.

Freeze Frame Data
In addition to advanced PIDs and DTCs, **VOYO** provides data critical to a remote diagnosis.

READ MORE >

Advanced Analytics
Data to predict component failure, monitor driver behavior and track vehicle health. Supports 3rd party analytics including Intelematics' FailSAFE for predictive battery failure.

DRIVER BEHAVIOR >