

## OBD-II / EOBD / JOBD

Version: 2011.10 Date: October, 2011

### ⌘ VEHICLES:

#### Vehicle Powertrain systems adopt :

ISO 9141  
ISO 14230 / KWP-2000  
SAE 1850 VPW / PWM  
ISO 15765 CAN

### ⌘ AVAILABLE TESTS:

#### 1. Data Stream

Pid Status (OBD-II Mode 1)  
Parameter Identification (PID) information  
Status and Readiness of PID's  
Live PID information  
Read Live Data

#### 2. Read DTC

Read Diagnostic Trouble Codes (DTC's) (OBD-II Mode 3 & 7)  
Read Pending DTC(OBD-II Mode 7)

#### 3. Freeze Frame

Freeze Frame data for Diagnostic Trouble Codes (DTC). (OBD-II Mode 2)

#### 4. Clear DTC

Clear Diagnostic Trouble Codes (DTC's) (OBD-II Mode 4)  
Reset DTC's and Freeze Frame data (OBD-II Mode 4)

#### 5. O<sub>2</sub>S Monitoring

Oxygen Sensor operation and testing. (OBD-II Mode 5 for NON-CAN & mode 6 for CAN)

#### 6. Data Scan / Waveform

RPM signal / O<sub>2</sub> sensor signal / Mass air flow sensor signal / Ignition timing / TPS signal / MAP sensor signal

#### 7. Readiness Status

Monitoring function operating status. (OBD-II Mode 1)

#### 8. MONITORING TEST RESULT(OBDII MODE 6)

#### 9. READ VIN NUMBER / CALIBRATION ID (OBDII MODE 9)