

# MONGOOSE FAMILY

The Mongoose product line is a family of low cost, high performance interfaces. Uses include shop diagnostics, data logging, instrumentation, performance recording, fleet management, engineering level data acquisition, and flash reprogramming. All Mongoose interfaces support the SAE J2534 API.

## QUICK SPECS (ALL MODELS)

- USB 2.0 PassThru interface
- Simple packaging with electronics contained inside the cable
- Low cost and easy to use

### Import Mongoose

(PN: M-ISO-CAN)

- Supports most model year 1996 and newer import vehicles and all OBD2 CAN equipped vehicles from any automaker
- Handles High Speed CAN / ISO15765 and ISO9141 / KWP2000 protocols
- Flash Reprogramming support for automakers that do not require programming voltages



### GM Mongoose

(PN: M-VPW-CAN)

- Supports most model year 1996 and newer General Motors vehicles and all OBD2 CAN equipped vehicles from any automaker
- Handles GM Class 2 (J1850VPW) and CAN (ISO15765) protocols
- Flash Reprogramming support for TIS, TIS2WEB, SPS, and DPS



### Ford Mongoose

(PN: M-PWM-CAN)

- Supports most model year 1996 and newer Ford/Lincoln/Mercury vehicles and all OBD2 CAN equipped vehicles from any automaker
- Handles Ford SCP (J1850PWM) and CAN (ISO15765) protocols
- Optional FEPS (p/n M-PWM-CAN-FEPS) version supports FMP Flash Reprogramming



## J2534 REPROGRAMMING

Flash reprogramming is the process of updating the software inside computer modules on newer vehicles. All Mongoose versions work with certain automaker's J2534 reprogramming services. The GM Mongoose supports TIS, TIS2WEB, SPS, and DPS while the Ford-FEPS Mongoose supports FMP Webflash. The Import Mongoose may work with ISO9141 / CAN vehicles that do not require special voltage(s) for J2534 reflashing.

## ENGINEERING

All Mongoose interfaces have high-speed CAN support that acts an interface for CAN modules on in-vehicle networks.

## DIAGNOSTICS

The Mongoose product line offers the first low cost diagnostics cables that also support J2534 reprogramming. Mongoose can diagnose vehicle problems, read trouble codes, show PID data, log data for playback, and support enhanced OEM-specific features. See the applications listed on the back for more information.



**Drew  
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## Diagnostics Applications

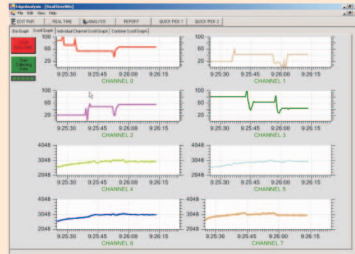
Drew Tech has worked in-house and with 3rd party developers to offer a wide range of software solutions for different jobs.

The Mongoose and all other Drew Tech J2534 tools are compatible with these PC applications. To find out more information, visit our website or call.

## Edge Analysis

Edge software requires very little setup and includes real-time displays, analysis graphs with overlays and instant reports. With Edge software, you do not need to export your data to Excel or Word.

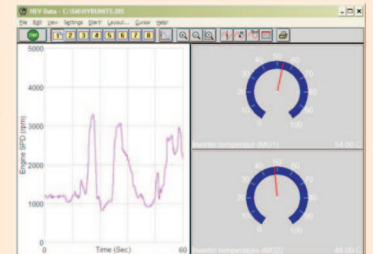
- Log in-vehicle network and OBD2 data fast
- Real time analysis
- Graphical analysis
- Instant reports



## DAWN

Dawn is an integrated solution that includes data acquisition, analysis, display, storage, and retrieval. Dawn will allow you to simultaneously acquire data from in-vehicle networks and sensors.

- Heavy duty truck support
- Integrated solution for development and engineering
- Training available



## PCMScan

PCMScan offers OBD2 diagnostics, generic scan tool features, and real-time acquisition with configurable gauges, graphs, and reports.

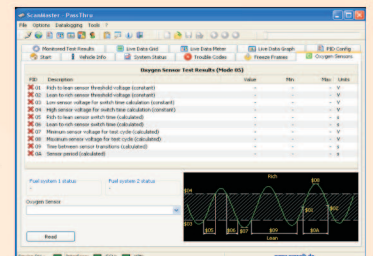
- Configurable virtual dashboard
- Data logging, playback and recording
- Trouble codes and monitor tests



## Scan Master

Scan Master is a diagnostics and generic scan tool application for all OBD2 vehicles with a focus on European models.

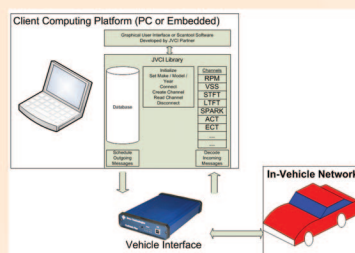
- Diagnostics modes 1-7
- Live data grid, meter, and graph
- Configurable customer reports



## JVC I

JVCI is a licensable API and Library designed to help 3rd party developers easily get both generic and enhanced data without needing to know how to communicate with the ECU or identify parameters

- Enhanced data library
- Simplified programmer's API
- Easy integration to existing applications



## DiagRA

DiagRA MCD combines measurement, calibration, and diagnostics in an integrated package. Supports CCP, MCD-2, ODX, CANdb, MDF, and DCM standards. Includes advanced developer functionalities.

- Mobile and easy to use
- Simple license model with low entrance
- Flash programming support

