



Mongoose

CHRYSLER (SCI/CAN)

Overview

Mongoose is a low-cost, high-performance flash interface that connects a laptop directly to the OBD-II connector. The Mongoose SCI works with Chrysler's Tech Authority website for J2534 service reprogramming.

The package includes:

Mongoose vehicle interface
Installation CD with device driver (J2534 compatible)

The Mongoose includes a J2534 driver and delivers full-speed (12mps) USB 2.0 performance. This version is compatible with most Chrysler, Dodge, and Jeep vehicles. Please verify compatibility before ordering.

Features

- ❑ Key Features
 - Support for Chrysler, Jeep, and Dodge flash reprogramming with Techauthority.com software
 - Low cost, high performance pass-thru diagnostic tool for use with PC
 - USB Diagnostics tool for CAN, Chrysler SCI, and J1850PWM vehicles
 - Simple packaging with electronics contained inside the cable.

- ❑ Bus Protocols
 - CAN Bus (capable of ISO 15765, GMLAN, J1939, and ISO14229)
 - J1850VPW
 - Chrysler SCI

- ❑ Other
 - J2534 and J2534-1 compliant device driver
 - Commercial Range (0 to +70°C)
 - Dimensions: 3" x 1.75"
 - Operating Voltage: Bus-powered by USB
 - Host Interface: Full-speed 12 mbps USB 2.0 with J2534 device driver

J2534 Reprogramming

Servicing newer, increasingly complicated vehicles has put independent repair shops at a disadvantage when compared to auto dealerships that have access to the latest service tools and knowledge databases. Accurately diagnosing and repairing many of these newer vehicles used to require full access to expensive factory service tools.

At the center of this problem lies the ability to reprogram the computers inside newer automobiles. Diagnosing and repairing vehicles often requires reprogramming (reflashing) the vehicle with the latest updates available from the factory. After a vehicle is assembled and sold at a new car dealership, the automaker's engineering groups often fix common problems found in the field by releasing a new reflash. The new flash is not a recall, and therefore most vehicles on the road will not get the update unless they are brought in to the dealership for servicing. These re-flashes could fix transmission shifting problems, hesitation, rough idle, drivability, check engine lights, emissions quality, poor performance, or any other of a number of common problems. Without the reflashing capabilities, independent repair shops may spend time and money trying to repair an issue with hard parts that cannot be repaired without a calibration flash update.

Before the Mongoose Chrysler was available, a shop had to invest in a Factory Service tool or other costly reprogramming system to update calibrations in modern vehicles. Mongoose Chrysler is a great alternative for independent repair shops that want to reprogram calibrations in most Chrysler, Jeep, and Dodge vehicles without purchasing expensive, proprietary tools. The Mongoose Chrysler is compatible with the Chrysler's Tech Authority J2534 reprogramming software.



Autotech
Connexion

Local : (450) 654-3301

Sans Frais : 1-866-654-3301

www.autotechconnexion.com