

# CarDAQ-M®



Eleven years ago, Drew Technologies created the first J2534 tool in the world. Since that time we have gained more J2534 experience than any other company. CarDAQ-M is an evolutionary **MODULAR** J2534 tool that can easily be upgraded as automotive repair technology changes.

The CarDAQ-M offers a wide range of capabilities to help you grow your business and retain customers including:

- Module Programming
- Diagnostic Functions
- Key programming
- Data monitoring

## How it Works

CarDAQ-M is sold as a kit that is J2534-1 and J2534-2 compliant. This kit is a complete service tool and will support J2534-1 and EURO 5 OEM diagnostics and reprogramming applications. The technician can purchase upgrade modules at any time to keep up to date or add more protocols to the tool.

J2534 Kit



### Features:

Includes two modules: J2534-1 and J2534-2  
Features J2534-1 support for all makes/models  
Support for J2534 features on Ford, GM, Honda,  
and VW vehicles  
The complete and upgradeable J2534 solution for  
technicians

Upgrade Modules



### Features:

Add extra CAN channels in  
the future  
Add extra K-Line channels in  
the future  
Add wireless connectivity in  
the future

## Reprogramming

- CarDAQ-M is a high performance J2534-1 product for reprogramming. Use the OEM's software to do J2534 reprogramming with **ALL** makes.
- CarDAQ-M offers extra J2534-2 support that expands reprogramming beyond just Engine/Trans support for Ford, GM, Toyota, Volvo, BMW, and some others.
- Technicians can use CarDAQ-M for Security Key systems/programming on Ford, GM, and Toyota vehicles.

## Diagnostics

- Using the OEM's own software, CarDAQ-M can do factory diagnostics with Toyota Techstream, BMW 3G, and Volvo VIDA.
- As J2534 continues to grow, the number of OEM's offering a factory diagnostic solution will also grow.

## Technical Support

- Drew Tech offers **free** telephone and email support for all of its J2534 products. When you need help, call on our experts that use and support reprogramming every day.
- In addition to live Tech support, Drew Tech offers its users videos, FAQs, support aids, and other online technical support thru the J2534 Tool Box included with each CarDAQ-M.

## Technical Specs

<p>J2534- Kit</p> 	<p>Mega CAN Expansion Module</p> 	<p>Mega K-Line Expansion Module</p> 	<p>Future Expansion Modules</p> 
<p>Supports:</p> <ul style="list-style-type: none"> <li>• Bus Protocols           <ul style="list-style-type: none"> <li>○ CAN Bus (capable of ISO 15765, GMLAN, J1939, and ISO14229)</li> <li>○ 2nd CAN (Dual or Single Wire)</li> <li>○ Ford SCP (J1850PWM)</li> </ul> </li> </ul>	<p>Adds:</p> <p>ISO15765 GMLAN J1939 ISO14229</p>	<p>Adds</p> <p>ISO9141 KWP2000 K / L Line</p>	<p>Potential Future Modules:</p> <p>13 CAN Channels J1708/J1587</p>

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|--|--------------------------|--------------------------|--|
| <ul style="list-style-type: none"> <li>○ GM Class2 (J1850VPW)</li> <li>○ KWP2000 (ISO9141/14230)</li> <li>○ Chrysler SCI (J2610)</li> <li>• PC Interfaces <ul style="list-style-type: none"> <li>○ USB</li> </ul> </li> <li>• Other <ul style="list-style-type: none"> <li>○ Compliant to <a href="#">SAE J2534</a> (Feb 2002) and <a href="#">SAE J2534-1</a> (Dec 2004)</li> <li>○ Compliant to <a href="#">ISO 22900-1</a> MVCI physical layer</li> <li>○ Programming voltage on J1962 pin 6, 9, 11, 12, 13, 14 or Aux</li> <li>○ Ground pin 9</li> </ul> </li> <li>• Operating System Compatibility <ul style="list-style-type: none"> <li>○ Supports Windows 2000, XP, Vista (32/64-bit), and Windows 7 (32/64-bit)</li> <li>○ Windows XP recommended for compatibility with OEM applications.</li> </ul> </li> <li>• Product Specifications <ul style="list-style-type: none"> <li>○ Operating voltage: 7 – 26 Volts</li> <li>○ Size: 1.25"H x 7.5"D x 5.25"W</li> <li>○ Operating Temperature: Commercial Range (0 to +70 C)</li> </ul> </li> </ul> | Pins<br><b>1-3, 6-15</b> | Pins<br><b>1-3, 6-15</b> | Flex Ray<br>LIN<br>MOST<br>UBP<br>DoIP<br>CCD<br>ISO22900<br>802.11 WiFi |
|--|--------------------------|--------------------------|--|

## Additional Learning Resources

### Research

What is SAE J2534

### LINK

[Drew Technologies : Introduction](#)

What is the history of J2534

[Drew Technologies: Why was J2534 created](#)

Why do you need J2534

[Drew Technologies: Why you need J2534](#)

Return on Investment

[Drew Technologies: Return on Investment](#)

Why Pick Drew Technologies

[Drew Technologies: Why Pick Drew Tech](#)

Training available

[Drew Technologies: Training](#)

Complete article on using J2534

[Drew Technologies: J2534 Primer](#)

### Support

Help Center

[Drew Technologies: Help Center](#)

Reflash and installation videos

[Drew Technologies: Video Page](#)

List of OEM applications and cost

[Drew Technologies: OEM Applications](#)

Module reflash compatibility by OEM

[Drew Technologies: Compatibility by OEM](#)

# Print Materials

Brochure  
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Print Ad  
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## Buy Now

The CarDAQ-M Kit includes a J2534-1 and J2534-2 Module, OBD2 cable, USB cable, CD, and user's manual. This kit is everything a Technician needs for J2534 reprogramming today.

CarDAQ-M Kit Price: \$1895.00 plus shipping and duties if applicable

- BMW Cable Kit - Includes the 20 pin and 7-8 adapters for connection to BMW vehicles (Add \$80.00)
- Optional MEGA-CAN add-on. Adds 1 CAN Channel for future vehicles. (Add \$399.00)
- Optional MEGA-KLINE add-on. Adds 1 K/L line on any OBD pin for future vehicles (Add \$399.00)

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**Call 1-866-245-7602 Email: [esatinc@esatinc.ca](mailto:esatinc@esatinc.ca)**