

# Pegisys®

Pegisys – Handset Version

Pegisys PC Scan Netbook



## Diagnose and Repair Faster than Ever Before!

**OTC Direct-Hit Technician™** – Experienced-based diagnostic information with Confirmed Fixes™ from Identifix® delivered right At the Fender™.

## Two Tools in One!

**J2534 MVCI Compliant Device** – The MVCI not only provides J2534 reprogramming, but it's also the **future of OEM Scan**. J2534 is the hardware standard for OEM Scan. Honda, GM, Toyota, and more use J2534 standard for scan now. More is on the way!

## For Whatever Pulls into Your Shop!

**Advanced Vehicle Coverage** – OEM-based scan diagnostics provides over 30 years of vehicle coverage and tests required to repair and maintain them, such as, Steering Angle, TPMS, Oil Light Reset, Brake Bleed and more!

## Best Diagnostic Value on the Market!

Pegisys is designed to give you more freedom to work productively and only Pegisys Technology allows you to choose the handset version or PC Diagnostic System as your diagnostic platform.



800.533.6127

[www.otctools.com](http://www.otctools.com)



## Pegisys PC Scan Netbook



## Pegisys – Handset Version



## Diagnose and Repair Vehicles Faster than Ever Before!

**You make money At the Fender™.** And staying there to get relevant timely diagnostics keeps you productive. Meet Pegisys—the most advanced hand-held aftermarket diagnostic tool available—

- Exclusive AirBridge™ Wireless Technology keeps you untethered from the vehicle (even when it's up on the lift)
- At the Fender Internet access\* to real time web-based OTC Direct-Hit Technician™ diagnostic information.

**Talk about coverage and features!** Pegisys provides over 30 years of vehicle coverage for 44 different vehicle makes from over 25 different manufacturers. Features including:

- Built-in 2-channel High-Speed Scope
- Scan (Pathfinder™) Diagnostic Info on-tool
- Scope (InfoTech™) Diagnostic Info on-tool
- Repair-Trac™ Tech Tips, by Identifix®
- Automated System Test™
- All System DTC Scan™, and so much more.

**Bottom line?** Pegisys unleashes your potential to work smarter and faster at the fender—that's good for the shop and good for you. Pegisys is the diagnostic freedom productivity machine. And it's from OTC, the One Tool Company professional technicians trust.

\* Requires the shop to have broad band internet service/ no satellite internet. (See page 8 for wireless solutions.)



**Extensive Vehicle Coverage (1980 – 2010)**  
"New Coverage added quarterly"

**Exclusive Diagnostic Tests Saves Time**



**Interactive Data Stream Information**

## For the TEST and the CONFIRMED FIX

**THE SYMPTOM:** Malfunction Indicator Lamp (MIL) on. Pegisys reports the code as a P1135

**VEHICLE:** 2002 Toyota Tacoma DLX 3.4



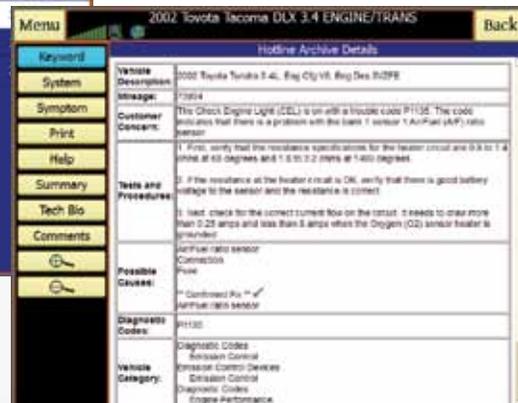
One button press of Direct-Hit Technician from the DTC screen sends the vehicle description and DTC to Identifix for an extensive search of their experienced-based information database.



Search Results returned in seconds lists all time saving diagnostic information and Confirmed Fixes™ available for the specific vehicle and DTC.

**HOTLINE ARCHIVES ARE CASE NOTES FROM REAL CALLS TO THE IDENTIFIX HOTLINE**

**HOTLINE ARCHIVES PROVIDE SHORT-CUT DIAGNOSTIC INFORMATION WITH CONFIRMED FIXES IN A EASY-TO-READ STANDARD FORMAT**



The Confirmed Fix can be found in a Hotline Archive, Repair-Trac, TSB, NHTSA Recall, or other Identifix experienced-based solution along with supporting wiring diagrams, specifications & component locations.

### Information is 'KEY'

Identifix is an industry leader with 23+ years of experience providing professional technicians with diagnostic solutions.

#### Information Access

- Timely information access is the key component to technicians' success as the complexity of vehicles continues to increase.
- Access to factory service information, while critical, is not a complete solution.

#### Experience-based solutions

- Help technicians find fixes faster than a traditional flowchart diagnosis.

### The OTC Direct-Hit Technician™

- The "J" kit includes a Test Drive subscription for Direct-Hit Technician web-based diagnostic information by Identifix.
  - Non Identifix website subscribers receive a 90 day Test Drive (US \$79.00\*\* per month thereafter).
  - Identifix website subscribers receive a 180 day Test Drive (US \$39.00\*\* per month thereafter).
- Direct-Hit Technician is not a replacement for Direct-Hit, it is a complement. Direct-Hit Technician is a specialized diagnostic edition of Direct-Hit for Pegisys owners.
- Direct-Hit Technician improves shop productivity, by also allowing a technician to access much of the information found on the Direct-Hit website At The Fender™ on Pegisys.

\*\*Pricing Subject to Change



## J2534 Reprogramming Capability

Pegisys Vehicle Communications Interface (VCI) hardware is J2534-1 and J2534-2 compliant. What does this mean?

- The Society of Automotive Engineers (SAE) J2534-1 standard applies for all **emissions-related systems** on 2004 and newer vehicles.
- The California Air Resources Board (CARB) and the U.S. Environmental Protection Agency (EPA) have both passed legislation mandating vehicle manufacturers comply with the standard.
- SAE J2534-2 standard applies to **vehicles older than 2004 and non-emissions systems**.

For example, a device compliant to the J2534-2 is required if you want to reprogram other supported GM controllers and those vehicles older than 2004.

The Pegisys HANDSET and PC version VCI provide two tools in one:

- A high end diagnostic tool with wireless to the car and Internet capability
- A J2534-1 & -2 compliant device for USB vehicle reprogramming.

OTC has stood for value over 85 years and Pegisys delivers!

## A Custom PC Built for the Shop Environment

Shop-tough, the Pegisys tool is a Pentium® Based PC engineered inside and out to work the way a Technician needs it.

- Made of super-resilient ABS plastic—like that found in football helmets and car bumper extensions.
- Resilient rubber is molded in for maximum protection on corners and edges. Even the hard drive is mounted in a shock resistant rubber gasket to protect it for a rough service environment (Patent Pending).

## No PC Required – for Subscription Updates!

Pegisys® provides subscription updates 24/ 7 for direct downloading to the tool.

**No PC required!** That means:

- No more waiting for the latest vehicle coverage or features to be released once or twice a year or more. Now when a new vehicle coverage package is complete it is made available for download.
- Timely new vehicle coverage and information you need to fix the car right the first time.
- Valuable new features, diagnostic information, and software improvements are also made available when complete.

## Productivity Bundle Subscription

The value doesn't end with 24/7 updates! Pegisys Productivity Bundle subscription package combines four software applications previously sold separately – Domestic, Asian, ABS/Airbag, and InfoTech. Included in the bundle are:

- Improved versions of the All System DTC Scan and Automated System Test.
- Automatically scan the vehicle's many systems for DTC's or run a complete Health Check, Pegisys delivers with a push of a button.
- Optional European and Heavy Duty Standard coverage available.

## AirBridge™ Untethered Diagnostics

Pegisys AirBridge™ Wireless Technology features high speed WiFi 802.11b/g mini cards, allowing the Vehicle Communications Interface (VCI) to link wirelessly to Pegisys.

- Inspect the vehicle's hard-to-reach computer-controlled components without being tethered to a conventional scan tool cable.
- Access the Direct Hit information via the internet.



Fast Touch screen control



SpeedScroll™ keypad

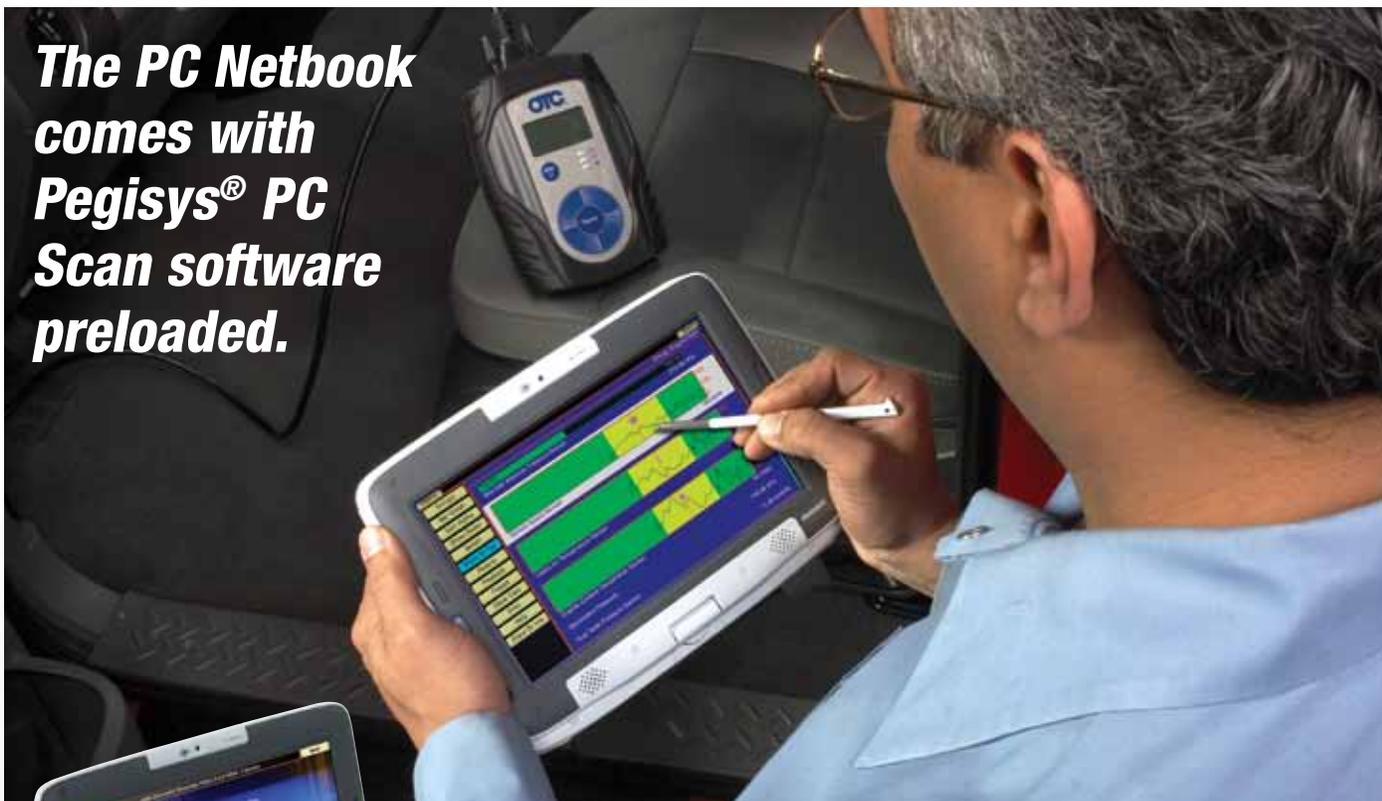


## High Speed Scope

Featuring the latest PC technology combined with OTC's 25-year experience in scan technology and integrated 40 MSPS high speed scope make this the most advanced diagnostic system in the industry.



**The PC Netbook comes with Pegisys® PC Scan software preloaded.**



**3828DLX-NB – Pegisys PC Scan Netbook Diagnostic Master Kit**

Pegisys® OEM Enhanced software on a Windows XP netbook. Scan functionality is the same as Pegisys. Enhanced Scan Tool SAE J2534-1 and -2 Compliant (Pass-Through Vehicle Reprogramming).

- **The PC Netbook comes with Pegisys® PC Scan software preloaded.**
- MVCI (Modular Vehicle Communication Interface) Compliant
- Wi-Fi operation and Bluetooth capable device includes AirBridge Wireless Kit.
- Field Upgradable, built In Rechargeable Battery, USB, Ethernet, USB OTG SD I/O, Data Storage.
- SpeedScroll™ Touch Control with LCD Display.
- Includes J2534 Reprogramming (3825-08 kit).
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).
- Six month initial subscription for USA Domestic /Asian OEM Enhanced software with Pegisys Diagnostic Information included.
- Includes Domestic/Asian OEM Cable kit (3825-51).

**Important Note:** Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming. Netbook PC warranty, service and technical support provided by the PC manufacturer.



**Pegisys®**

**On-site Training Certificate**

Free on-site training with your purchase of any of the following kits: 3828DLX, 3828DLX-NB.

**Topics covered during session**

Pegisys Overview	Pegisys Vehicle Programming
Pegisys Utilities	Pegisys Support
Pegisys Scan	

Certificate is shipped with qualifying kits and detailed instructions.

# Pegisys & Pegisys PC Diagnostic Systems



**THE NEW  
J-KIT**

**Pegisys®**

**On-site Training Certificate**

Free on-site training with your purchase of any of the following kits: 3825J, 3825JT & 3828DLX.

**Topics covered during session**

- |                   |                             |
|-------------------|-----------------------------|
| Pegisys Overview  | Pegisys Scope               |
| Pegisys Utilities | Pegisys Vehicle Programming |
| Pegisys Scan      | Pegisys Support             |

Certificate is shipped with qualifying kits and detailed instructions.

## 3825J – Pegisys Diagnostic System Handset Version

**Software**

- USA Domestic/Asian Vehicle Subscription (6 Months)
- Diagnostic Information
  - Scan Diagnostic Information (Pathfinder)
  - Scope Diagnostic Information (InfoTech)
  - Repair-Trac Experienced-Based Information
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).
- Includes J2534 Reprogramming 3825-08 kit  
(Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming).

**Vehicle Cable Set**

- OBD II Cable
- USA Domestic OEM OBD I Cables
- USA Asian OEM OBD I Cables
- USB Cable
- Scope Accessory Kit

**Included Accessories**

- Pegisys Carrying Case
- OEM OBD I Cable Carrying Case
- AirBridge™ Wireless Kit
- 100 – 240 Volt Power Supply

## 3825JT – Pegisys Diagnostic System Trade-In Kit Handset Version

Same as 3825J also come with coupon for 6 month extension to Domestic/Asian software updates and 3825-01 Euro Starter Kit with trade-in of any professional diagnostic scan tool.

## 3828DLX – Pegisys PC Diagnostic Master Kit (PC Version)

Pegisys® OEM Enhanced software on a Windows XP, Vista, or Windows 7 PC. Scan functionality is the same as Pegisys. Enhanced Scan Tool SAE J2534-1 and -2 Compliant (Pass-Through Vehicle Reprogramming).

- MVCI (Modular Vehicle Communication Interface) Compliant
- Wi-Fi operation and Bluetooth capable device includes AirBridge Wireless Kit.
- Field Upgradable, built In Rechargeable Battery, USB, Ethernet, USB OTG SD I/O, Data Storage.
- SpeedScroll™ Touch Control with LCD Display.
- Includes J2534 Reprogramming (3825-08 kit).
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).
- Six month initial subscription for USA Domestic /Asian OEM Enhanced software with Pegisys Diagnostic Information included.
- Includes Domestic/Asian OEM Cable kit (3825-51).

**Important Note:** Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming. Also requires a PC that meets the minimum requirements.



**On-site  
Training  
Certificate**

## 3828 – Pegisys PC Diagnostic OBD II Kit Only (PC Version)

Pegisys® Global OBD II software on a Windows XP, Vista, or Windows 7 PC. Enhanced Scan Tool SAE J2534-1 and -2 Compliant (Pass-Through Vehicle Reprogramming).

- MVCI (Modular Vehicle Communication Interface) Compliant
- Wi-Fi operation and Bluetooth capable device includes AirBridge Wireless Kit.
- Field Upgradable, built In Rechargeable Battery, USB, Ethernet, USB OTG SD I/O, Data Storage.
- SpeedScroll™ Touch Control with LCD Display.
- Includes J2534 Reprogramming (3825-08 kit).
- Optional Domestic/Asian (3825-55 software), European (3825-01), Heavy-Duty (3825-02), and OEM Cable Kit (3825-51) available separately.
- Functions with optional Direct-Hit Technician 90 day Test Drive subscription (3825-45).

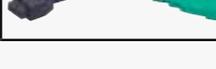
**Important Note:** Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming. Also requires a PC that meets the minimum requirements.



# Diagnostic System Accessories

## Pegisys Cable Kit and Accessories:

Cables are color coded: **Blue = Domestic**, **Green = Asian**, **Red = European optional**.

<b>3825-32</b> , OBD II Adapter		<b>3825-09</b> , GM 12 Pin Adapter		<b>3825-15</b> , Universal 9 Pin Adapter	
<b>3825-33</b> , 100 - 240 Volt Power Supply		<b>3825-10</b> , Chrysler 1 Adapter		<b>3825-17</b> , Toyota DCL 1/ Adapter	
<b>3825-35</b> , Power cord, 6' cigarette		<b>3825-34</b> , Chrysler 3 Adapter		<b>3825-18</b> , Toyota DCL 2/ Adapter	
<b>3825-41</b> , Scope Probe Assy Green		<b>3825-12</b> , Ford EEC Adapter		<b>3825-19</b> , Mitsubishi/ Chrysler "Y" Adapter	
<b>3825-42</b> , Scope Probe Assy Yellow		<b>3825-16</b> , Ford ABS Adapter		<b>3825-20</b> , Nissan 1 Adapter	
<b>3825-43</b> , Scope Probe Assy Black		<b>3421-93</b> , Kia Adapter		<b>3825-21</b> , Subaru Adapter	
<b>3825-44</b> , Scope KV Probe Assy		<b>3825-11</b> , MECS ABS Adapter		<b>3825-22</b> , Mitsubishi/ Hyundai Adapter	
<b>212638</b> , Battery Adapter		<b>3825-13</b> , Geo-Isuzu Adapter		<b>3825-23</b> , Honda Adapter	
<b>3825-40</b> , USB Cable		<b>3825-14</b> , Mazda MECS Adapter		<b>3825-24</b> , Nissan 2 Adapter	

## Optional Software and Cables



**3825-01** – USA European Starter Kit. Includes Mercedes 38 Pin Adapter, Mercedes 1 Pin Adapter, VW 4 Pin Adapter, BMW Adapter and European Software Subscription (12 months).



**3825-02** – Heavy Duty Standard Starter Kit. Kit includes 9-pin Deutsch cable, 6-pin Deutsch cable, & heavy-duty security card.



**3825-55** – Domestic/Asian Software Subscription (12 months)



**3825-57** – European Software Subscription (12 months)



**3825-08** – J2534 Reprogramming Software Kit  
Enable Pegisys VCI for J2534 Reprogramming. The optional Pegisys 3825-08 kit includes necessary software and security card to authorize the J2534 functionality. One time authorization - not a subscription or reoccurring charge. Included in the new 3825J, 3825JT, 3828, and 3828DLX kits. **Important Note:** Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming. Also requires a PC that meets the minimum requirements.



**3825-31** – 8' Vehicle Extension Cable



**3825-48** – Replacement Stylus Pack



**3825-45** – OTC Direct-Hit Technician™, Powered by Identifix® Starter Kit – 90-day Test Drive.



**3825-03** – Pegisys "Hot Swap" Kit  
Kit includes main battery, back-up battery and battery charging dock.



**3825-56** – Universal COP Ignition Probe View COP  
Ignition patterns fast, no special adapters required.

## Optional Scope Accessories

**No. 3500-31** – Pressure/vacuum adapter - Measure pressure from 0–500 psi (0–3, 447 kPa); vacuum from 0–30 in Hg. An optional transducer is available to measure pressure from 0–3,000 psi (0–17,237 kPa).



**No. 3500-03** – Surface temp probe - Measures surface temp of hoses, engine blocks, catalytic converters, and tire temp. K-type connector.



**No. 3825-49** – Piercing probe set.



**No. 3500-38** – High pressure transducer - Measures pressure from 0–3,000 psi (0–17,237 kPa). For use with 3500-31 adapter kit.



**No. 3500-04** – Air temp probe - Measures air temp when servicing HVAC systems. K-type connector.



**No. 3820-13** – Low-range amp probe with display – use alone or connected to scope. Long, small jaws combined with superior performance are ideal for:

- Ignition coils • Fuel injectors
- Fuel pumps • Relays
- Electric motors • Parasitic draw
- 0–60A range, measure to 90A, 100mV/A
- High accuracy, and low noise interference
- Non-intrusive AC/DC current measurement
- Resolution: 10mA
- Average responding, RMS calibrated
- Auto ranging, auto zero, data hold, low battery indicator



**No. 3500-39** – Transducer 0–500 psi, vacuum 0–30 (replacement).



**No. 3500-05** – Bead-type temperature probe - Measures air temp when servicing HVAC systems. K-type connector.



**No. 3500-06** – Immersion temp probe - Wire type measures liquid temp of coolant, oil, transmission fluid, fuel, etc. K-type connector.



**No. 3825-54** – Mid-range amp probe with BNC adapter. Measures current in a range of 2–600 amps AC/DC.



## Getting the most from your Pegisys Scan Tool at [www.pegisysotc.com](http://www.pegisysotc.com)

### Tool Registration

- Registration Activates the Pegisys tool's diagnostic functions on our website.
- Register your new Pegisys on the tool, via internet or via phone (registration acceptance code for phone registration must first be obtained by calling 800.533.6127).

### eLearning

- Specifically designed training modules with video.
- Instructor guided, interactive testing and certification available at our website.
- Available at [www.pegisysotc.com](http://www.pegisysotc.com). (Registration required).

### OTC Tool Guy

- Hands-on tutorials and training videos can be found on our website. These videos capture actual demonstrations and navigation through Pegisys's diagnostic functions.



### Pegisys Forum

- Pegisys diagnostic system clinics are a great way to experience the technology to diagnose and repair faster than before
- Register today for a clinic in your area at [www.pegisysotc.com](http://www.pegisysotc.com)

### Customer Service

Contacting OTC customer service representatives is easy: 800-533-6127, [www.otctools.com](http://www.otctools.com) or by Fax at 800.283.8665. Representatives are ready to assist you when placing a call for general information, ordering repair service or parts. Live support is available 7:00am to 7:00pm Central Time, Monday through Friday.

### Technical Service

You can be assured your investment is safe knowing SPX has a dedicated support network for the Pegisys platform. Our team is staffed by highly trained specialists knowledgeable in all areas of Pegisys functionality. Our remote diagnostic capability and management is available to assist with networking issues, PC configuration issues with PC scan and J2534 flash technology. OTC Technical Support provides full support and troubleshooting of the Pegisys family platform. Live support is available 7:00am to 7:00pm Central Time, Monday through Friday. Technical Support can be reached by phone at 800.533.6127, by e-mail directly from the Pegisys handset or via the internet at [tech@otctools.com](mailto:tech@otctools.com) and also by Fax at 800.955.8329. Pegisys e-mails are responded to within 1 hour of receipt during regular work hours.

### Warranty Information

OTC offers hassle-free depot repair at the factory while your Pegisys is under warranty. We feature our Express Tool Service and guarantee repairs to your Pegisys within 24 hours of receipt or we'll ship you a loaner tool. Extended Protection Plans are available, providing an additional 2 years of warranty protection at [www.pegisysotc.com](http://www.pegisysotc.com) or by calling 800.233.7055.

### PegisysCONNECT™ Wireless Solutions

OTC offers the complete solution for Pegisys wireless connectivity in your shop. Explore the potential of wireless diagnostics and maximize productivity. We've teamed with a major retailer to provide wireless hardware and installation for a flat-fee. This service includes a wireless router, on-site installation (including firewall) and configuration with your Pegisys handset establishing a secure, reliable network. Services are provided by Best Buy Business Solutions Team. Contact SPX at 800.233.7055 for details.

