



NASTF Locksmith ID News

erWin registered shops that do security work, keys and key adaptations should note the following important information:

The National Auto Service Task Force (NASTF) issues Locksmith IDs or "LSIDs" for shops that create keys and need access to key codes for adaptations.

NASTF recently conducted an audit of participants in their Secure Data Release Model (SDRM) and discovered a need for a general overhaul. The overhaul is close to completion, and one of the new requirements for participants will be to use "two factor" identification. When implemented, a secondary authentication code is sent to you or provided by you to insure that you, are you!

The use of two-factor identification ensures that only authorized users are performing secure work on keys and their associated adaptations.

Another change pertains to the existing "Customer Information Form". Instead of relying on participants to complete and keep files for 15 years, forms must be completed electronically at the time of service. The files will be saved by the system.

Other planned changes will accommodate different independent workshop business models that were not accounted for in the original SDRM.

We urge affected workshops to monitor the NASTF web site for topic updates. For details, go to NASTF.org



Offboard Diagnostic Information System Service (ODIS Service)

The following summarizes what's needed for independent garages to get started using the VWAG factory's vehicle diagnostics software, ODIS Service.

Diagnostic Device Hardware - Minimum Requirements

- Windows® 7 Professional 64-Bit, or Windows 10 professional 64-Bit (ref. *Notes* below)
- 8GB RAM, Intel® Core™ i5-6300U vPro, 2.4Ghz, 250GB SSD

VAS 6150E diagnostic laptop and VAS 6160E diagnostic tablet devices meet the above specs and are recommended. They are available at <https://vw.snapon.com>. Enter the VAS number in the website SEARCH function for details.

Commercial laptops/tablets are authorized as long as they meet or exceed the above specs.

Notes:

- *Be aware that Microsoft Windows 7 support ends December 2019*
- *ODIS Service installation and use, as well as Windows operating system, device hardware, network connectivity, virus scan and firewall issues on non VAS 6150E/60E diagnostic devices, are not supported by VWGoA Diagnostic Systems Support.*

Diagnostic Interface Device Requirements

For optimum ODIS Service performance, the VAS 6154 Diagnostic Interface kit is recommended. It is available at <https://vw.snapon.com>.

J2534 "Pass-through" devices may also be used. Suggested sources:

- <http://www.drewtech.com/technician/products/TechProducts.html>
- https://www.boschdiagnostics.com/pro/products/field_category/j2534-reprogramming-89
- <https://www.snapon.com/diagnostics/us/PassThruPro>
- <https://www.aetools.us/products/ae-z-flasher-2/>

Registrations & Subscriptions – Overview

When the hardware requirements are fulfilled, an erWin account and registration as an Independent Shop are required to use ODIS Service diagnostic software on a subscription basis.

For security purposes, a Security Certificate must be installed on each individual diagnostic device on which ODIS Service will be installed. The workshop will also be identified with an "Org ID" and associated "Global User ID".

- erWin account: **free of charge.**
- Independent Shop Registration: **\$100 application fee**
- Single Brand ODIS Service Subscription — VW Brand Data: **\$750/year**
- Dual Brand ODIS Service Subscription — VW & Audi Data: **\$1500/year**

An erWin subscription, which provides access to factory repair procedures, wiring diagrams and Technical Service Bulletins (TSBs) is also available for purchase, but is not prerequisite for using ODIS Service software.

Getting Started

- From erwin.vw.com, go to: **Vehicle Diagnostics & Reprogramming** and review the **5 Steps Towards Vehicle Diagnostics** outlines.

The step titles are hyperlinked to the specific instructions for each step.

- **Step 1** — Complete and submit the Independent Shop Registration form as instructed.
Do not proceed to next steps until you receive confirmation of registration.
- **Step 2** — Request Security Certificate.
One free certificate is included with registration. Additional certificates are available for \$500/year.
- **Step 3** — Obtain ODIS Service software License (free).
- **Step 4** — Download the ODIS Service software Installation & Configuration Instructions.
- **Step 5** — Purchase Diagnostic Subscription.

The Volkswagen Universe

