
CALIFORNIA VEHICLE INSPECTION SYSTEM UPDATE



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BAR ADVISORY GROUP MEETING
JANUARY 26, 2023

BAR-OIS BIOMETRIC MANDATORY SOON

- BAR planning to mandate biometric use with BAR-OIS inspections early May 2023
 - BAR will send a 30-day notice before mandatory use date
 - All licensed inspectors will be required to scan their palm at the beginning and end of each inspection

BAR-OIS BIOMETRIC ENROLLMENT STATUS

- As of 1/6/2023, 7,249 out of 8,481 (85%) total licensed Smog Check inspectors have enrolled at a BAR field office or other designated location for biometric use

BAR-OIS BIOMETRIC KITS AVAILABLE

- Kit includes hand cradle, sensor, and cable
- Resellers listed on BAR's website
- Purchase a biometric kit now



bar.ca.gov/biometric#biometric-equipment-kit-resellers

YouTube Maps

CA.GOV
STATEMENT OF CHIEF EXECUTIVE OFFICER
BAR
Bureau of Air Resource Regulation

Consumer -

biometric equipment kit resellers

Biometric Equipment Kit Resellers

BAR biometric equipment kit part number: BAR BAK

Emissions Depot

www.emissionsdepot.com
sales@emissionsdepot.com
(888) 276-6164

ePortID

www.eportid.com/product-page/bar-bundle
info@eportid.com
(215) 627-2651

Opus

https://opus.global/media/47455/ca_sellsheet_combined.pdf
casales@opusinspection.com
(800) 695-4377

Worldwide Environmental Products

www.wep-inc.com/california
info@wep-inc.com
(800) 832-7664

BAR-OIS BIOMETRIC WEBPAGE

- Please visit the biometric page on BAR's website for more information www.bar.ca.gov/biometric
 - Biometric enrollment appointment scheduler and locations
 - Biometric kit reseller contact information
 - 2021 Smog Check Manual
 - Smog Check Equipment Security and Fraud Prevention regulations
 - Frequently Asked Questions

BAR-OIS BIOMETRIC SOFTWARE RELEASE

- BAR-OIS software update 22.4 will allow biometric use in lieu of password
 - Release to beta stations in January 2023
 - Release to non-beta stations, as an optional download in February 2023
 - Release to non-beta stations, as a mandatory download in March 2023
- Password still required for functions other than inspection
 - Minimum password length increasing from 8 to 15 characters
 - 15-character minimum length necessary to meet State security standards

BAR-OIS PASSWORD REQUIREMENTS

- New minimum 15-character password length required when current password expires

California
BAR-OIS
CDTRC-UAT-22.4

Change Password

The following apply to valid Passwords:

- minimum length of 15 characters
- maximum length of 30 characters
- contains at least 1 numerical character
- contains at least 1 capital letter
- contains at least 1 lowercase letter
- cannot use any of the past 5 passwords

Scan your Badge and enter your current Password. Select **Unable to Scan** if you do not have a Badge or cannot scan.

Username:

Current Password:

New Password:

Confirm New Password:

[Forgot Password?](#)

UPDATED TERMS AND CONDITIONS

- BAR-OIS Terms and Conditions screen updated to include a copy of:
 - Notice On Collection of Personal Biometric Information and Its Use (Notice)
 - Biometric Data Collection Consent (Consent)
- Inspectors that have enrolled for biometric use at a BAR designated location have already seen the Notice and approved the Consent

UPDATED TERMS AND CONDITIONS SCREEN

Notice on collection of biometric information and its use

Biometric Data Collection Consent

Terms and Conditions

NOTICE ON COLLECTION OF PERSONAL BIOMETRIC INFORMATION AND ITS USE

The Bureau of Automotive Repair of the Department of Consumer Affairs collects the personal information requested in the above consent as authorized by Business and Professions Code sections 39, 9864, and 9887.2, Labor Code section 432.7, Civil Code section 1798 et seq. (Information Practices Act), and California Code of Regulations, title 16, section 3306. The Bureau of Automotive Repair uses this information principally to identify licensed inspectors and or permit their use of inspection equipment and enforce licensing standards set by law and regulation.

MANDATORY SUBMISSION

Submission of the requested information is mandatory. The Bureau of Automotive Repair will not permit inspection equipment use unless you provide all requested information.

ACCESS TO PERSONAL INFORMATION

You may review the records maintained by the Bureau of Automotive Repair that contain your personal information, as permitted by the Information Practices Act. See below for contact information.

POSSIBLE DISCLOSURE OF PERSONAL INFORMATION

The Bureau of Automotive Repair makes every effort to protect the personal information you provide us. The information you provide, however, may be disclosed in the following circumstances: In response to a Public Records Act (PRA) request (Government Code section 6250 et seq., as allowed by the Information Practices Act (Civil Code section 1798 et seq.));

- To another government agency as required by State or Federal law; or
- In response to a court or administrative order, a subpoena, or a search warrant.

CONTACT INFORMATION

For questions about this notice or access to your records, you may contact the Bureau of Automotive Repair PRA Unit at 10949 North Mather Boulevard, Rancho Cordova, CA 95670, by phone at (855) 735-0465, or by email at pra@dca.ca.gov. For questions about the Department's Privacy Policy, you may contact the Department of Consumer Affairs at 1625 North Market Boulevard, Sacramento, CA 95834, by phone at (800) 952-5210, or by email at dca@dca.ca.gov. For questions about the Information Practices Act, you may contact the Office of the Attorney General, California Department of Justice - Attention: Public Inquiry Unit, PO Box 944255, Sacramento, CA 94244, by phone at (800) 952-5225, or online at www.oag.ca.gov.

Biometric Data Collection Consent

I understand and agree that BAR shall collect, retain, handle and otherwise process such information in accordance with the "NOTICE ON COLLECTION OF PERSONAL BIOMETRIC INFORMATION AND ITS USE".

I understand and agree that if I do not give the consents and permissions stated in the "NOTICE ON COLLECTION OF PERSONAL BIOMETRIC INFORMATION AND ITS USE" BAR will not be able to permit me access to perform Smog Check inspections.

I further understand that this authorization and consent does not guarantee my licensure with DCA.

I hereby provide my explicit consent for BAR to collect, retain, handle and otherwise process such biometric information for inspection access, verification and authentication purposes.

Successful biometric data collection shall be considered as a signature on this agreement.

Additional Terms & Conditions

- This software is free of any malware, viruses, or trojans, and has the most recent security patches and updates installed that would prevent this computer from being exploited.
- All smog check activities I conduct (including official smog check inspections) are done in accordance with BAR regulations, guidelines, and procedures (reference current Smog Check Manual).
- I will not engage in the following activities while using this computer:
 - Monitoring or intercepting the files or electronic communication of the California BAR-OIS, OBD device or CALVIS system.
 - Hacking or obtaining access to systems or accounts I am not authorized to use
 - Using other people's usernames, badges, or passwords, and
 - Breaching, testing, or monitoring BAR computer or network security measures.
- I have no expectation of privacy when conducting a smog check inspection and my activities may be monitored by BAR or its designee.
- I am also aware that any violations of California State Statute or BAR adopted regulations may subject me to disciplinary action, including forfeiture of my smog check station and/or inspector/technician licenses.

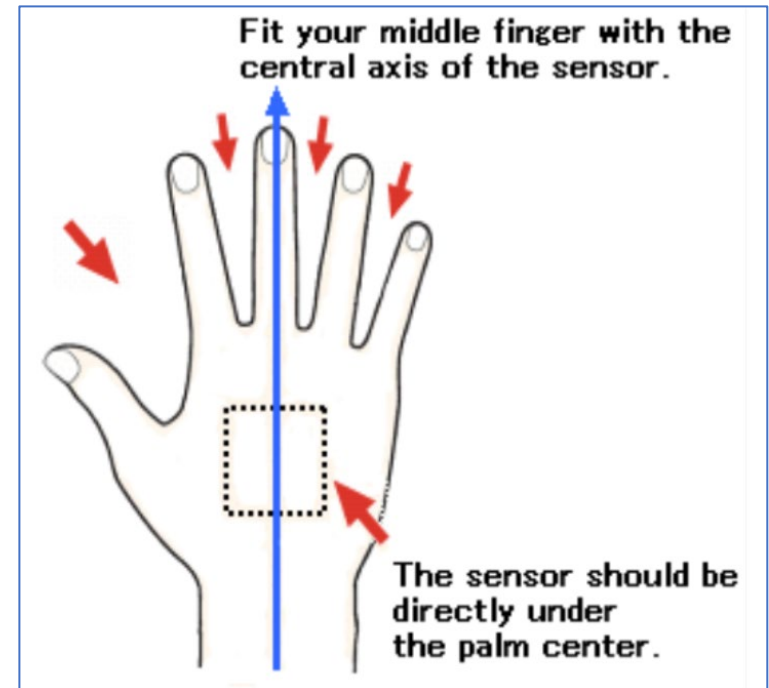
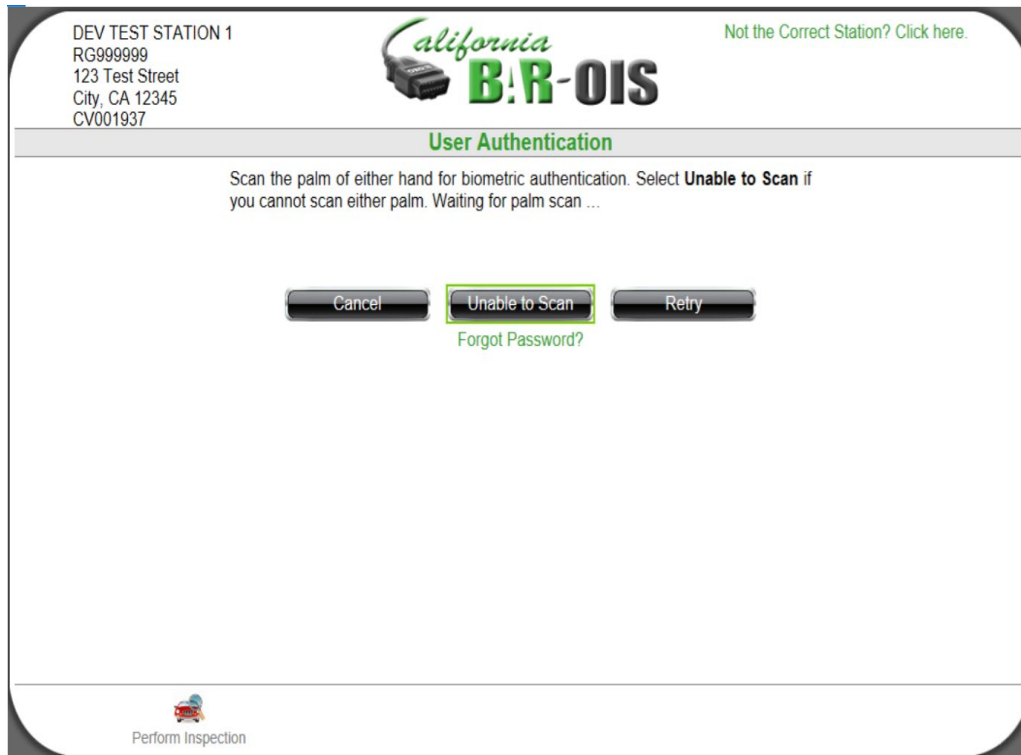
By clicking **Continue** I am aware of and acknowledge the above.

Cancel

Continue

BIOMETRIC PALM SCANNING SCREENS

- Left image shows the password entry screen that will change to display “waiting for palm scan” text
- Right image shows proper hand placement over biometric palm vein reader (hand cradle in kit also guides hand)



UNSUPPORTED WINDOWS OPERATING SYSTEMS

- BAR-OIS Computers that are running on an unsupported Windows operating system are not current with Windows updates, are at risk of malware, stolen / lost data, downtime, and will not work with future BAR-OIS software updates.
- All BAR-OIS computers must run a supported operating system by July 1, 2023
- Windows operating system automatic updates must also be turned on

SUPPORTED WINDOWS VERSIONS

- At this time, only Windows 10 and Windows 11 are supported by Microsoft
- BAR-OIS computers must be updated to a supported version
 - Windows 7 - January 14, 2020
 - Windows 8.0 - January 12, 2016
 - Windows 8.1 - January 10, 2023
 - Windows 10 - October 14, 2025
 - Windows 11 - October 8, 2024
 - Windows XX - TBD



TRANSITION APPROACH

Phased approach to minimize impact to stations:

- The 22.3 Chromium software update moved the BAR-OIS to code that is compatible with current internet browsers
- The 22.4 Biometric software update needs a minimum set of Windows files to run the biometric hardware drivers
- Future BAR-OIS software releases will use modern .NET 6 code that will only work on a supported operating system
- Future BAR certified DAD 2.0 devices will only work on a computer running a supported Windows operating system

22.3 (CHROMIUM) UPDATE

- BAR notified impacted stations via weekly BAR ET Blasts to upgrade to Windows 10 or 11 to prevent business interruption
- DAD vendors reached out to customers having issues
- BAR's Industry Help Desk contacted non-responsive stations

22.4 (BIOMETRIC) UPDATE

- BAR notified affected stations via weekly BAR ET Blasts to upgrade to Windows 10 or 11 to prevent business interruption
- DAD vendors reached out to customers having issues
- BAR's Industry Help Desk called non-responsive stations

UNSUPPORTED OPERATING SYSTEM WARNING

- The 22.3 release warns of unsupported Windows 7 and 8.0 use
- The 22.4 release warns of unsupported Windows 7, 8.0, and 8.1 use
- Warning appears when BAR-OIS software is installed and also when launched



REMAINING UNSUPPORTED COMPUTERS

- The following approximate number of BAR-OIS computers still need to be updated:
 - Windows 7 - 1,087
 - Windows 8.0 - 58
 - Windows 8.1 - 3,530
- Contact your equipment provider for support
- Buy and install a new computer if you are maintaining your own system
- Make sure Windows automatic updates are turned on
- BAR-OIS computers using an unsupported operating system will no longer be able to perform inspections starting July 1, 2023

VEHICLE SAFETY SYSTEMS INSPECTION PROGRAM UPDATE

- Per AB 471 (Chapter 372, Statutes of 2021), BAR is required to implement a safety system inspection program for salvage-titled vehicles
 - Consolidating existing brake and lamp programs
 - Proposed regulations and an inspection manual going through internal review
 - BAR Safety Inspection System (BAR-SIS) software in development
 - DCA licensing system changes in progress to support new safety technician and vehicle safety system inspection station licenses
 - Targeting January 2024 start date

QUESTIONS AND COMMENTS

Submit questions and/or comments to:

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