

Vehicle Safety Systems Inspection Program Update

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BAR Executive Office
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Bureau of Automotive Repair

Implementation Considerations

- In implementing the new program, the Bureau has considered the following:
 - The financial impact for initial implementation:
 - Additional equipment cost for stations
 - Additional inspection cost for consumers
 - Creating phased-in approach
 - How to best use existing systems and infrastructure for the new program

Implementation Goals

- In implementing the new program, the Bureau has the following goals:
 - Address concerns regarding inspections performed under the current lamp and brake inspection programs
 - Technician identification
 - Vehicle identification
 - Certification of compliance
 - Create a more comprehensive inspection that can be can reliably and accurately performed by the technicians and stations

Vehicle Safety Systems Station Requirements (1 of 2)

- Stations are required to have a Vehicle Safety Inspection System (SIS) which includes:
 - Computer with a currently supported version of Microsoft Windows operating system software (Windows 10 or 11)
 - Bar Code Scanner
 - Printer
 - BAR Certified Data Acquisition Device (DAD)
 - Biometric device
 - Web Camera (Future implementation TBD)
 - Internet connection

Vehicle Safety Systems Station

Requirements (2 of 2)

- Other equipment requirements are similar to existing requirements for lamp and brake adjusting stations
- Prior to licensure, applicants will be subject to an initial inspection by BAR field staff to verify they possess the required equipment and employ a licensed safety systems technician

Vehicle Safety Systems Technician Requirements

- To obtain a vehicle safety systems technician license, applicants must:
 - Possess National Institute for Automotive Service Excellence (ASE) certification in:
 - Suspension and steering (A-4)
 - Brakes (A-5)
 - Electrical/electronic systems (A-6)
 - Pass an initial licensing examination
- This license is valid for two years, and will not require re-examination for renewal

Existing Lamp and Brake Stations and Adjusters

- As currently drafted, the regulations would allow:
 - A currently licensed lamp and brake adjusting station, with licenses in good standing, to forego the application fee to become a licensed vehicle safety systems inspection station
 - A currently licensed lamp and brake adjuster, with licenses in good standing, to forego:
 - The application fee to become a licensed vehicle safety systems technician
 - ASE certifications (however, will be required for renewal)
 - The initial licensing examination

Inspection System Status

- **BAR-SIS**

- BAR-SIS software is being deployed on existing BAR-OIS analyzers in 3 updates throughout 2023.
- The 1st release “23.1” which covers BAR-OIS and BAR-SIS shared functionality was deployed in June 2023.
- The 2nd release “23.2” which covers the vehicle safety systems inspection process, completed user acceptance testing on September 25, and has a projected deployment in early November 2023.
- The 3rd release “23.3” which covers remaining implementation items is currently in user acceptance testing and has a projected deployed in late November 2023.

VIZCARRA VEHICLE VERKS
RC975310
22 LONGBOARD LAGER
ROSEVILLE, CA 95747
CV001441

CAL-VIS

CDTRC-ST-22.3

Not the Correct Station? [Click here.](#)

Main Menu

 1 Smog Inspection	 2 Repair Only	 3 Reprint Report
 4 DAD Diagnostics	 5 Manage Station	 6 Manage Staff
 7 Manage Messages	 8 Manage Account	 9 VSS Inspection

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Safety System Inspection Modules

The following modules are required for the safety systems inspection.

Select the next module to perform.

-
-
-
-
-
-
-
-
-


VSS Inspection

Gather Info

Brake

Light

Body

Stng & Susp

Tires & Wheels

Pass Cmpts

OBD II

Road

Finish & VSR

Implementation Information

- Fall 2023 Automotive Repair and Smog Check Newsletter article
- BAR's website – bar.ca.gov
- “Join Our Email List” in “Quick Links”

Contact Information

Questions/Comments

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