California Vehicle Inspection System Update

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DEPARTMENT OF CONSUMER AFFAIRS

BAR Bureau of Automotive Repair

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Cal-VIS Overview

- The California Vehicle Inspection System (Cal-VIS) is the information technology solution that supports all aspects of BAR's Smog Check and Vehicle Safety Systems Inspection (VSSI) Programs

- Cal-VIS includes:
    - o Data centers
    - o Hardware
    - o Software
    - o Network connectivity

Cal-VIS Maintenance and Operations

- Cal-VIS requires continuous monitoring, patching, and functional updates to achieve availability targets and meet evolving business needs

- Maintenance and operations requires rigorous planning, system documentation, and testing to ensure accuracy and performance

2024 Q4 Cal-VIS Accomplishments

- 24.4 Cal-VIS Software Release

  o Requires station owners and managers assign Smog Check and Safety Systems inspector roles matching inspector license(s)

    ➢ Inspectors subsequently assigned to that station by BAR

  o Updated the California BAR-OIS User Interface Guide (e.g., online help) to match current software functionality

  o Improved Cal-VIS registration and download website usability

2025 Q1 Cal-VIS Accomplishments

- 25.0 and 25.1 Cal-VIS Software Releases

  - Added DAD 2.0 support which will be available when DAD 2.0 is certified for station use

  - Added Windows 10 "out-of-support" warning message
    - Cal-VIS computers must use a supported Windows operating system
    - Windows 10 will no longer be supported on October 14, 2025

  - Approved use of new biometric device model number
    - Plug and play, no software changes needed

2025 Q2 Cal-VIS Accomplishments

- 25.2 Cal-VIS Software Release

  o Prompts an inspector if another inspection type is found in-progress for the same vehicle

  o Completed security audit

  o Updated system monitoring and alerting tools

  o Completed move from Oracle X6 to new Oracle X9

2025 Q3 Cal-VIS Plans

- 25.3 Cal-VIS Software Release

  o User interface portion of vehicle exhaust noise inspection software

  o Begin DAD 2.0 certification testing

  o Supporting DMV Digital eXperience Platform Project

  o STAR migration to Cal-VIS

  o Dell server upgrades

  o Site failover automation

2025 Q4 Plans

- 25.4 Cal-VIS Software Release

  o Exhaust noise inspection data collection

  o Electronic certificates of compliance available electronically

    ➢ Inspection results added to BAR's inspection history page bar.ca.gov/inspection

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