

California Vehicle Inspection System (Cal-VIS) Update

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Bureau of Automotive Repair

2023 Q3 and Q4 Accomplishments (1 of 2)

- Secondary data center refreshed and moved from San Diego to Vacaville
 - Given very little notice of data center closure
- BAR-OIS 23.1 Release
 - Updated BAR messaging on Vehicle Inspection Report
 - Improved self diagnostics instructions, added unsupported Microsoft Operating System (OS) version warning message
 - New database tables for the Vehicle Safety Systems Inspection (VSSI) Program
- BAR-OIS 23.2 Release
 - Added VSSI button to main menu
 - Added manage station functions for VSSI; both disabled until VSSI start
- Ceased support of older Microsoft Windows OS software versions on BAR-OIS computers

2023 Q3 and Q4 Accomplishments (2 of 2)

- Cal-VIS 23.3 Release
 - BAR-OIS software renamed Cal-VIS software
 - Cal-VIS will include both Smog Check and VSSI options



2024 Q1 and Q2 Plans (1 of 2)

- Cal-VIS 23.4 Release
 - Supports VSSI station / technician licensing and enrollment
- Cal-VIS 24.1 Release
 - Supports additional VSSI functionality
 - Online help for VSSI
- Cal-VIS 24.x Release
 - Modernizing core components of backend codebase; achievable now that all BAR-OIS are using a supported Microsoft Windows OS

2024 Q1 and Q2 Plans (2 of 2)

- Primary data center hardware refresh and operating system update
- Cal-VIS 24.x Release
 - BAR-OIS change to keep visual Malfunction Indicator Lamp (MIL) check, but bypass OBD plug in test
 - Will be used on 2024 and newer model year vehicles with Unified Diagnostic Services (UDS) OBD systems until DAD 2.0 units are BAR certified
- Cal-VIS 24.x Release
 - Integration of future Data Acquisition Device (DAD 2.0)

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