



Bureau of Automotive Repair

EXECUTIVE OFFICE

10949 North Mather Boulevard, Rancho Cordova, CA 95670

P (916) 403-8600 F (916) 464-3424 | www.bar.ca.gov



December 9, 2013

Dear Smog Check Station Owner,

This letter is to update you on the status of the certification of new Smog Check test equipment for 2000 and newer model-year vehicles equipped with on-board diagnostic (OBD) systems and the implementation of new test procedures for these vehicles.

The new Bureau of Automotive Repair OBD Inspection System (BAR-OIS) will consist of a certified data acquisition device (DAD) and an off-the-shelf personal computer, bar code scanner, and printer. The DAD is the only component of the BAR-OIS system that requires certification.

The first phase of the DAD certification process, Alpha Testing, began on August 19, 2013 in BAR's engineering laboratory. Currently, two DAD vendors have passed the Alpha phase and began Beta Testing their DADs at Smog Check stations on December 4, 2013. A total of 20,000 valid tests are required before vendors will be granted full certification of their DAD.

Two additional vendors are still in the process of completing the Alpha phase.

Smog Check stations not participating in Beta Testing may see failing vehicle inspection reports (VIRs) from the BAR-OIS without tailpipe test information. You may perform a BAR-97 on these vehicles like you normally would unless the motorist wants to return to the Beta station. Beta stations have been advised to inform consumers that they may want to avoid issues with retesting on a BAR-97 at a station that is not participating in the Beta testing effort.

The expected start date for statewide implementation of BAR-OIS and the new testing procedures is anticipated for early 2014. The specific start date depends on DAD vendors successfully completing Beta Testing and the availability of Smog Check stations equipped with the new tester to perform the new testing procedures on late-model OBD-equipped vehicles.

The chart below provides the current certification testing status for the DAD vendors:

DAD VENDOR	CERTIFICATION TESTING STATUS		
	Alpha	Beta Sacramento Region	Beta Statewide
Applus Technologies, Inc.		✓	
Bosch Automotive Service Solutions (formerly SPX)	✓		
Drew Technologies, Inc.		✓	
Worldwide Environmental Products	✓		

BAR-OIS information, resources and training materials will be posted on BAR's [Web site](#) to assist Smog Check stations with the new equipment requirements and testing procedures. BAR will continue to provide additional updates and notifications regarding the implementation process.

Thank you for your commitment and continued partnership in promoting the Smog Check Program. If you have any questions, please contact the BAR Industry Help Desk at 866-272-9642.

Sincerely,

A handwritten signature in blue ink that reads "Patrick Dorais". The signature is fluid and cursive, with the first name "Patrick" and last name "Dorais" clearly distinguishable.

PATRICK DORAIS
Chief, Bureau of Automotive Repair