

Department of Consumer Affairs  
Bureau of Automotive Repair

# BAR-OIS/BAR-97 Update

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*Engineering and Research Branch*

BAR Advisory Group Meeting

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# BAR-OIS Update

BAR-OIS mandatory as of March 9, 2015

- BAR-OIS required in all STAR stations
- BAR-OIS required in all other stations when inspecting
  - 2000 and newer model year gasoline and hybrid vehicles
  - 1998 and newer diesel powered vehicles
- Three DAD vendors certified: Applus, Drew Technologies, Worldwide Environmental Products
- Over 7,000 DADs in use at stations
- Two-thirds of all inspections are BAR-OIS
- Citations are being issued when OIS required testing is performed on a BAR-97

# BAR-97 Update

## BAR-97 EIS

- BAR-97 required in all STAR stations
- BAR-97 required in all other stations when inspecting:
  - 1999 and older model year gasoline vehicles
  - Includes 2000 and newer gasoline vehicles not equipped with OBDII
  - Includes 2000 and newer gasoline vehicles over 14,000 GVWR
- Four vendors certified: Snap On, ESP, SPX, and Worldwide
- All vendors are allowed to update equipment, current examples:
  - Generation 3 ESP certification in progress
  - EIS-5000 Worldwide; MS Windows based platform

# Hybrid Vehicle Smog Check

Inspection required starting 4/16/2015

- All model years changing owner or new into California
- CY 2015: Biennial inspection begins for 2005-2007 model years; noted on the DMV renewal notices due July 2015
- CY 2016: Biennial inspection begins for 2000-2004, 2008-2009 model years, and government fleets
- Information on BAR's website [www.smogcheck.ca.gov](http://www.smogcheck.ca.gov)
  - Fact Sheet and Q&A's under Industry tab
  - New Smog Check Test Fact Sheet; see Consumer tab

# OBD Readiness Monitors

- These standards will be activated on both BAR-97 and BAR-OIS on May 4, 2015.
- Gasoline and Hybrid powered vehicles:
  - One incomplete monitor allowed for 1996-1999 model years
  - Only the evaporative monitor allowed incomplete for 2000 and newer model years

# OBD Readiness Monitors

- Diesel powered:
  - Zero monitors allowed incomplete for 1998-2006 model years
  - Any two monitors allowed incomplete for 2007 and newer model years
- BAR plans to ET Blast stations regarding a few vehicles with challenges meeting the new readiness monitor standards

# Questions and Comments

Submit additional questions and/or comments to:

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