



## Welcome to the online source for the California Code of Regulations

### 16 CA ADC § 3340.16.5

16 CCR § 3340.16.5

Cal. Admin. Code tit. 16, § 3340.16.5

BARCLAYS OFFICIAL CALIFORNIA CODE OF REGULATIONS  
TITLE 16. PROFESSIONAL AND VOCATIONAL REGULATIONS  
DIVISION 33. BUREAU OF AUTOMOTIVE REPAIR  
CHAPTER 1. AUTOMOTIVE REPAIR DEALERS AND OFFICIAL STATIONS AND ADJUSTERS  
ARTICLE 5.5. MOTOR VEHICLE INSPECTION PROGRAM

This database is current through 7/10/09, Register 2009, No. 28

§ 3340.16.5. Test-and-Repair Station Requirements.

(a) A smog check test-and-repair station operating in a basic area shall have the equipment and materials specified by, and conform to the requirements of, subsection (a) of section 3340.16 of this article and, in addition, shall have engine diagnostic equipment and repair tools that are capable of diagnosing and repairing engine ignition systems, fuel systems, emission control systems, computer engine control systems, and other related components for each vehicle type that the station diagnoses and repairs. The equipment or repair tools may be separate units, or part of a multi-functional unit. At a minimum, the station shall have the following materials, tools, and equipment:

(1) An ignition analyzer or ignition oscilloscope capable of displaying ignition system operation of vehicles subject to the smog check program. At a minimum, the device shall display:

(A) Primary ignition system voltage and coil oscillations; and

(B) Firing voltage and spark duration of the secondary ignition in either analog or digital form. For distributor-equipped systems, the device shall be capable of displaying this information for all cylinders at the same time.

(2) A compression tester.

(3) A tachometer/dwell meter.

(4) A fuel pressure gauge capable of measuring the higher pressures of fuel-injected vehicles.

(5) A propane enrichment kit.

(6) An ammeter capable of measuring amps and milliamps.

(7) A high impedance digital volt/ohmmeter.

(8) Hand tools necessary to adjust, maintain, and repair vehicular ignition, fuel delivery, and emission

control systems.

(9) Diagnostic and repair information for all vehicles being tested and repaired. Such information may be in printed or electronic form and may be nationally distributed and periodically updated references that contain repair and emission procedures. These references must be up to date and include current model year supplements for automobile emission control systems. Electronic references shall be provided in printed form upon request from the bureau.

(10) The most currently available bureau test and repair manuals.

(11) Automotive computer diagnostic and repair manuals.

(12) Electronic component location manuals.

(13) A device capable of retrieving trouble codes from vehicles with on-board computers, along with instructions on how to extract codes, and definitions of codes. This device shall have the ability to display and store data streams from the on-board computer systems of vehicles. The device shall be On-Board Diagnostic II compliant, and shall have the Enhanced E/E Diagnostic Test Modes capabilities as noted in the Society of Automotive Engineers' document number J2190 dated June 1993. Diagnostic data modules required to operate the device shall be kept updated to the current available calendar year.

(b) A smog check test-and-repair station operating in an enhanced area shall have all of the equipment and materials specified by, and conform to the requirements of subsection (a) above, and:

(1) An emissions inspection system in accordance with the bureau's BAR-97 Emissions Inspection System Specifications as provided in subsection (b) of section 3340.17 of this article.

(2) An electronic device capable of graphically displaying any electrical or electronic signal used by an automotive computer system. The device shall have the capability of displaying the electrical or electronic signal using a voltage and time scale that is adjustable. The device shall have the capability of capturing and displaying a high frequency abnormal signal, regardless of time per division setting, or screen refresh rate. This device may be a separate unit, or be part of a multifunctional unit that also serves to fulfill one or more of the requirements of subsection (a) above.

(3) A tire pressure gauge capable of accurately measuring tire pressure at the specification for the vehicles being tested and inspected using the loaded mode test procedure.

(c) A smog check test-and-repair station that has accepted a vehicle for inspection shall disclose both orally and in writing on the written estimate provided pursuant to Section 9884.9 of the Business and Professions Code, before the initial inspection of the vehicle, if the vehicle is potentially affected by any of the following conditions:

(1) The station does not have adequate equipment, personnel, tools or reference materials to repair the vehicle, should the vehicle fail its inspection; or

(2) The station, as a matter of policy, does not repair certain types, makes or models of vehicles; or

(3) The station, as a matter of policy, does not repair certain types of vehicle inspection failures.

(d) Smog check test-and-repair stations shall not refer a vehicle owner to a particular test-only station for the testing and certification of a vehicle that has been directed to a test-only station for its biennial smog check pursuant to Section 44010.5 and 44014.7 of the Health and Safety Code. Test-and-repair stations

shall make available to each customer that presents a test-only directed vehicle for initial testing a list prepared by the bureau of those smog check test-only stations in that region licensed to perform initial tests of, and to certify test-only directed vehicles. Stations and technicians are prohibited from altering or revising the list supplied by the bureau. For the purpose of this subsection, the term "make available" means to grant access to.

(e) A smog check test-and-repair station shall not have ownership in, corporate interest in, nor any financial interest in a smog check test-only station within a geographical radius of 50 statute miles of the test-and-repair station.

Note: Authority cited: Section 44002, Health and Safety Code; and Section 9882, Business and Professions Code. Reference: Sections 44012, 44030(b) and 44036(b), Health and Safety Code.

## HISTORY

1. Amendment filed 4-16-90; operative 4-16-90 (Register 90, No. 19).
2. New subsection (a)(8) and subsection renumbering filed 10-23-91; operative 11-22-91 (Register 92, No. 35).
3. Amendment of section heading and subsection (a) filed 8-18-92; operative 9-17-92 (Register 92, No. 37).
4. Repealer of subsection (c) and amendment of Note filed 4-29-96 as an emergency; operative 4-29-96 (Register 96, No. 18). A Certificate of Compliance must be transmitted to OAL by 8-27-96 or emergency language will be repealed by operation of law on the following day.
5. Amendment of subsections (a) and (a)(3), repealer of subsection (a)(5) and subsection renumbering, amendment of newly designated subsections (a)(6)-(a)(9), new subsections (a)(11)-(b)(2) and subsection relettering filed 7-26-96 as an emergency; operative 7-26-96 (Register 96, No. 30). A Certificate of Compliance must be transmitted to OAL by 11-25-96 or emergency language will be repealed by operation of law on the following day.
6. Certificate of Compliance as to 4-29-96 order transmitted to OAL 8-21-96 and filed 9-30-96 (Register 96, No. 40).
7. Editorial correction of subsection (a)(8) (Register 97, No. 2).
8. Certificate of Compliance as to 7-26-96 order, including further amendment of subsection (a), repealer of subsection (a)(13) and amendment of subsection (b)(2), transmitted to OAL 11-19-96 and filed 1-6-97 (Register 97, No. 2).
9. Amendment of section heading and subsections (a) and (c), and new subsection (d) filed 4-15-97 as an emergency; operative 4-15-97 (Register 97, No. 16). A Certificate of Compliance must be transmitted to OAL by 8-13-97 or emergency language will be repealed by operation of law on the following day.
10. Editorial correction of History9 (Register 97, No. 29).
11. Certificate of Compliance as to 4-15-97 order transmitted to OAL 8-11-97 and filed 9-18-97 (Register 97, No. 38).
12. New subsections (a)(13) and (b)(3) filed 2-1-2001; operative 2-1-2001 pursuant to Government Code section 11343.4(c) (Register 2001, No. 5).

13. Amendment of subsections (a)-(a)(1), new subsections (a)(1)(A)-(B), amendment of subsection (b)(2) and amendment of Note filed 11-27-2001; operative 12-27-2001 (Register 2001, No. 48).

14. Amendment of subsection (b)(1) filed 2-15-2002 as an emergency; operative 2-15-2002 (Register 2002, No. 7). A Certificate of Compliance must be transmitted to OAL by 6-17-2002 or emergency language will be repealed by operation of law on the following day.

15. Certificate of Compliance as to 2-15-2002 order transmitted to OAL 6-13-2002 and filed 7-26-2002 (Register 2002, No. 30).

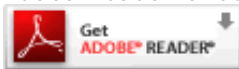
16. Amendment of section and Note filed 5-30-2006; operative 6-29-2006 (Register 2006, No. 22).

16 CCR § 3340.16.5, 16 CA ADC § 3340.16.5  
1CAC

16 CA ADC § 3340.16.5

END OF DOCUMENT

© 2009 Thomson Reuters/West. No Claim to Orig. U.S. Govt. Works.  
Adobe Reader is required to view PDF images.



[Docs In Sequence](#) [Table of Contents](#)