State of California

AIR RESOURCES BOARD

Resolution 75-13

May 14, 1975

WHEREAS, Section 39051(c) of the Health and Safety Code authorizes the Air Resources Board to adopt rules, regulations and procedures in accordance with the provisions of the Administrative Procedure Act;

WHEREAS, Section 39097 of the Health and Safety Code authorizes the Air Resources Board to conduct emission control system surveillance at new or used motor vehicle dealerships;

WHEREAS, Section 39052(m) of the Health and Safety Code authorizes the Air Resources Board to adopt standards and requirements for such a surveillance program; and

WHEREAS, a public hearing and other proceedings have been held in accordance with the provisions of the Administrative Procedure Act (Government Code), Title 2, Division 3, Part 1, Chapter 4.5);

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby amends its regulations in Subchapter 2, Chapter 3, Title 13 of the California Administrative Code as follows:

1. Delete Section 2150(c).

2. Add Section 2151 to read:

2151. New Motor Vehicle Dealer Surveillance. (a) No dealer shall sell a new passenger car or light-duty truck which is required to meet emission standards adopted pursuant to Chapter 4 (commencing with Section 39080) of Part 1 of Division 26 of the Health and Safety Code, unless such vehicle conforms to the following standards and requirements:

(1) ignition timing set to manufacturer's specification with an allowable tolerance of $\pm 3°$;
(2) idle speed set to manufacturer's specification with an allowable tolerance of $\pm$ 100 rpm;
(3) required exhaust and evaporative emission controls, such as EGR valves, are operating properly;
(4) vacuum hoses and electrical wiring for emission controls are correctly routed; and
(5) idle mixture set to manufacturer's specification.
    (i) If an idle CO value is specified by the manufacturer, then that value shall be used.

(ii) If no idle CO value is specified by the manufacturer and if the measured idle CO exceeds the appropriate value in the table below, the idle mixture shall be adjusted according to the manufacturer's procedure to a value not to exceed the appropriate value specified in the table below, provided, however, if the Executive Officer establishes a value pursuant to subparagraph (iii) then such value shall be used in lieu of the value specified in the table below.

	No. of Cylinders	Measured Idle CO*
Domestic	4 or less	2.0%
	5 or more	1.5%
Imports	4 or less	4.0%
	5 or more	3.0%

*Refers to volume % of CO measured by a non-dispersive infrared analyzer with the vehicle's air injection system (if any) disconnected.

(iii) The Executive Officer may specify maximum idle CO limits for any new motor vehicle approved for sale in California which, when adjusted according to manufacturer's procedure, has emissions in excess of those specified in subparagraph (ii) hereof.

(b) The Executive Officer or his authorized representative shall, pursuant to Health and Safety Code Section 39097, conduct inspection and surveillance of new motor vehicles at dealerships to verify conformity with the standards and requirements set forth in paragraph (a). Functional tests, steady-state inspection tests, and other tests as reasonably necessary shall be performed. Costs such as those enumerated in Section 2153 shall be borne by the manufacturers.

(c) Violation of the standards and requirements set forth in paragraph (a) may result in one or more of the following sanctions:

(1) Dealer liability for a civil penalty pursuant to Health and Safety Code Section 39052(m); for the purpose of this section, the word "distributor" in Section 39052(m) includes dealers;

(2) Dealer infraction liability for violation of Vehicle Code Sections 24007(b) or 27156; or

(3) Any other remedy against a manufacturer or dealer provided for by law.

State of California

AIR RESOURCES BOARD

Resolution 75-22

May 14, 1975

WHEREAS, Section 39051(c) of the Health and Safety Code authorizes the Air Resources Board to adopt rules, regulations and procedures in accordance with the provisions of the Administrative Procedure Act;

WHEREAS, Section 39097 of the Health and Safety Code authorizes the Air Resources Board to conduct emission control system surveillance at new or used motor vehicle dealerships;

WHEREAS, Section 39052.2 of the Health and Safety Code authorizes the Air Resources Board to adopt standards and requirements for such a surveillance program; and

WHEREAS, a public hearing and other proceedings have been held in accordance with the provisions of the Administrative Procedure Act (Government Code, Title 2, Division 3, Part 1, Chapter 4.5);

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby amends its regulations in Chapter 3, Title 13 of the California Administrative Code as follows:

1. Delete "New" from the Subchapter 2 title to read:
   Enforcement of Vehicle Emission Standards and Surveillance Testing

2. Add Section 2152 to read:

   2152. Surveillance of Used Cars at Dealerships. (a) No dealer shall sell a used passenger car or light-duty truck which is required to meet emission standards adopted pursuant to Chapter 4 (commencing with Section 39080) of Part 1 of Division 26 of the Health and Safety Code, unless such vehicle conforms to the following standards and requirements:

   (1) ignition timing set to retrofit device or vehicle manufacturer's specification with an allowable tolerance of $\pm 3°$;
   (2) idle speed set to retrofit device or vehicle manufacturer's specification with an allowable tolerance of ± 100 rpm;
   (3) required exhaust and evaporative emission controls, such as EGR valves, are operating properly;
   (4) vacuum hoses and electrical wiring for emission controls are correctly routed; and
   (5) idle mixture set to retrofit device or vehicle manufacturer's specification;
      (i) If an idle CO value is specified by the manufacturer, then that value shall be used.

(ii) If no idle CO value is specified by the manufacturer and if the measured idle CO exceeds the appropriate value in the table below, the idle mixture shall be adjusted. The manufacturers adjustment procedures should be followed. The final adjusted CO value shall be no higher than the appropriate value specified in the table below, provided, however, if the Executive Officer establishes a value pursuant to subparagraph (iii) then such value shall be used in lieu of the value specified in the table below.

DOMESTIC VEHICLES	NO. CYL.	HC (ppm)*	CO (%)*
a. 1955 thru 1965	4 or less	900	6.0
	5 or more	700	4.0
b. 1966 thru 1970**	4 or less	300	3.0
	5 or more	250	2.5
c. 1971 and later	4 or less	250	2.0
	5 or more	200	2.0
IMPORTED VEHICLES			
a. 1955 thru 1967	4 or less	1100	7.0
	5 or more	900	6.0
b. 1968 thru 1970	4 or less	300	4.5
	5 or more	250	4.0
c. 1971 and later	4 or less	250	4.0
	5 or more	200	3.5

NOTE: Vehicles equipped with air injection systems shall be adjusted to the above specifications with air injection system disconnected.

* Refers to parts per million by volume (HC) and volume % (CO) as measured by an HC/CO analyzer approved by the Bureau of Automotive Repair.

** Non-controlled 1966 and 1967 vehicles (first sold outside of California) will be adjusted to 1955 to 1965 levels.

(iii) The Executive Officer may specify maximum idle HC and/or CO limits for any motor vehicle which, when adjusted according to manufacturer's procedure, has emissions in excess of those specified in subparagraph (ii) hereof or may exempt the vehicle or vehicles where consistency with Bureau of Automotive Repair regulations or procedures so requires.

(6) The measured idle HC concentration should not exceed the appropriate inspection value specified in subparagraph (a)(5). If the measured HC value is in excess of that shown, ignition or engine malfunction is indicated. The emission control systems should be checked and adjusted or repaired as necessary. Any misfires are to be corrected.

If the above procedure is followed and the HC value still exceeds that specified in subparagraph (a)(5), this shall be noted on either a Certificate of Compliance or a repair/service order. Excessive engine repair such as overhaul or valve repair is not intended by these regulations.

(b) The standards and requirements set forth in subparagraphs (a)(1) through (a)(6) shall also apply to a dealer when servicing emission related components. However, only that standard(s) or requirement(s) appropriate to the service performed shall apply.

(c) The Executive Officer or his authorized representative shall, pursuant to Health and Safety Code Section 39097, conduct inspection and surveillance of used motor vehicles at dealerships to verify conformity with the standards and requirements set forth in paragraph (a) and (b). Functional tests, steady-state inspection tests, and other tests as reasonably necessary, shall be performed.

(d) Violation of the standards and requirements set forth in paragraph (a) and (b) may result in one or more of the following sanctions:

(1) Dealer infraction liability for violation of Vehicle Code Sections 24007(b) or 27156;

(2) Action against the dealer's license pursuant to Vehicle Code Section 11713; or

(3) Any other remedy against the manufacturer or dealer provided for by law.