

State of California  
AIR RESOURCES BOARD

Resolution 78-4

January 25, 1978

WHEREAS, Section 39601 of the Health and Safety Code authorizes the Air Resources Board to adopt standards, rules, and regulations necessary for the proper execution of the powers and duties granted to and imposed upon the Board by law;

WHEREAS, Sections 43101 and 43104 of the Health and Safety Code authorize the Board to adopt vehicle emission standards and test procedures in order to control or eliminate air pollution caused by new motor vehicles or motor vehicle engines;

WHEREAS, Section 43104 requires that the Board's test procedures for determining compliance with emission standards be based on federal test procedures or on driving patterns typical in the urban areas of California;

WHEREAS, the Board has found that the current Federal Test Procedure for determining compliance of light-duty and medium-duty vehicles with exhaust emission standards is not fully representative of driving patterns typical of urban areas of California;

WHEREAS, the Board has received evidence that some motor vehicles are now equipped with emission control systems which do not control exhaust emissions when driven at steady-state freeway driving conditions as well as they do during the Federal Test Procedure, and that the use of such systems is likely to increase in the future in light of increasingly stringent federal fuel economy standards;

WHEREAS, the Board has found that the federal Highway Fuel Economy Test is representative of the typical freeway driving conditions not adequately represented by the Federal Test Procedure; and

WHEREAS, a public hearing and other administrative 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 Board hereby amends its regulations in Section 1960, Article 2, Subchapter 1, Chapter 3 of Title 13, California Administrative Code as follows:

1. The following footnote is added to Subsection 1960(a) for the column "Oxides of Nitrogen (NO<sub>2</sub>)":

"In addition, for passenger cars, the maximum projected emissions of oxides of nitrogen measured on the federal Highway Fuel Economy Test shall be no greater than 1.33 times the applicable standard shown in the table.

2. Subsection 1960(b) is amended to read:

(b) The test procedures for determining compliance with these standards are set forth in "California Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles," adopted by the Air Resources Board on November 23, 1976, as last amended January 25, 1978.

BE IT FURTHER RESOLVED, that the Board hereby adopts the "California Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles," as last amended January 25, 1978.

BE IT FURTHER RESOLVED, that the Board hereby determines that the exhaust emission standards and test procedures adopted or amended above are, for each vehicle category and model year, in the aggregate, at least as protective of public health and welfare as applicable federal standards.