

State of California
AIR RESOURCES BOARD

Resolution 75-27

April 16, 1975

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

WHEREAS, Health and Safety Code Sections 39052 and 39052.5 authorize the Board to adopt and revise its emission standards and test procedures for new gasoline and diesel-powered heavy-duty vehicles; and

WHEREAS, the Board has held a public hearing in compliance with the requirements of the Administrative Procedure Act;

NOW THEREFORE BE IT RESOLVED, that the Board directs the Executive Officer to amend Sections 1956 and 1957 of its regulations in Title 13, California Administrative Code, to adopt the following exhaust emission standards for new 1977 model-year diesel and gasoline engines for use in heavy-duty vehicles:

25 grams per brake horsepower hour carbon monoxide

5 grams per brake horsepower hour hydrocarbons plus
oxides of nitrogen (as NO₂)

or

1.0 gram per brake horsepower hour hydrocarbons

25 grams per brake horsepower hour carbon monoxide

7.5 grams per brake horsepower hour oxides of nitrogen (as NO₂)

These two sets of standards shall be alternatives; a manufacturer shall have the option for each engine family of showing compliance with either set; and

BE IT FURTHER RESOLVED, that the Board directs the Executive Officer to amend the Board's test procedures applicable to these engines to reflect the standards set forth above and to amend Sections 1956 and 1957 to reflect these changes to the test procedures.