



FACT SHEET: CALIFORNIA'S DIESEL TRUCK AND BUS RULE



Los Angeles • Fresno • Sacramento



Background

A coalition of public health, environmental justice and clean air organizations strongly support the California Air Resources Board's (CARB) landmark rule – *On-Road Heavy-Duty Diesel Vehicles (In-Use) Regulation* – that will cut 80 percent of carcinogenic diesel soot from all the big rig trucks on California roads and highways.

Studies indicate that by dramatically curbing diesel pollution from trucks and buses, this regulation will protect people's health, save billions of dollars in healthcare and other costs, and create new jobs.

Protects Diesel Truck Driver Health

- According to a [2008 Harvard University study](#), long-haul truck drivers with the longest driving records are 1.5 to 2 times more likely as workers not exposed to diesel exhaust to develop lung cancer.

Protects Public Health

- This rule will prevent 9,400 premature deaths, 950,000 lost workdays, 150,000 cases of asthma-related and other lower respiratory symptoms, and 3,000 hospital admissions over the next 15 years, [according to government estimates](#).
- Air pollution imposes costs on the California economy of at least \$28 billion annually according to an economic study by [California State University, Fullerton, and Sonoma Technology](#).
- The study, which focuses on the South Coast and San Joaquin Valley Air Basins, also found that the life and health-threatening dirty air in these regions contributes to more than 3,800 premature deaths each year.

Saves Billions of Dollars

- This rule will secure between \$48 billion and \$68 billion in economic benefits from decreased health costs and increased worker productivity, [according to government estimates](#).



Fighting for life





- By helping California meet its federally-mandated public health requirements for clean air, this rule ensures that California continues to receive federal transportation dollars.



Long Beach Alliance for Children with Asthma

Protects Diesel Truck Owners Livelihood

- CARB is providing more than a billion dollars in state funds for grants and low-interest loans to truck owners to install clean technology.
- Phased in starting in 2011 and ending 2023, this rule does not affect small fleets and owner-operators in particular until 2014.
- The rule includes several exemptions, extensions, and special provisions based on vehicle type and fleet characteristics.
- The rule **does not** require the purchase of brand new vehicles. Instead, the rule gives fleet owners flexible ways to reduce emissions, including installing add-on retrofit devices and repowering or rebuilding engines.



Merced/Mariposa County Asthma Coalition
Controlling asthma through awareness and education



For more information on the air quality, health and economic benefits of this important rule, contact:

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