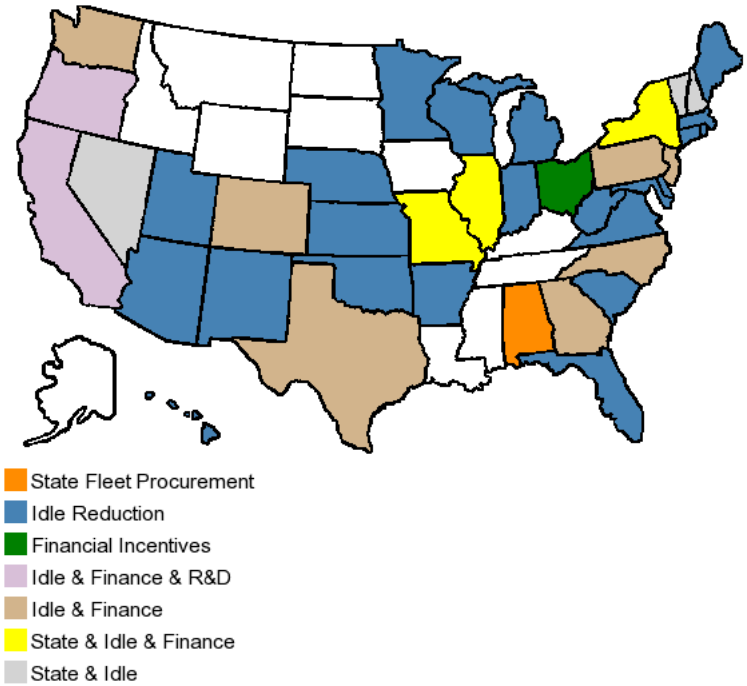
Medium- and Heavy-Duty Vehicle Policies



This map contains state laws and regulations that affect medium- and heavy-duty vehicles. The policies include the following:Financial Incentives: tax credits for vehicle retrofit, new vehicle purchase, and refueling infrastructure; grants for fleet modernization, truck stop electrification, and retrofits.Idle Reduction: fines for excessive idling and weight exemptions for vehicles containing idle reduction technology.State Fleet Procurement: mandates to acquire alternative fuel vehicles and retrofit existing vehicles to be more fuel-efficient.R&D: research and development fundingNote that the policies highlighted here target medium-duty and/or heavy-duty vehicles specifically. Thus, some policies by states apply to all vehicles including medium- and heavy-duty vehicles but are not included here. We describe policies for biofuels and low carbon fuel standards in other state maps. Source: U.S. Department of Energy Alternative Fuels and Advanced Vehicles Data Center. The website contains a database for federal and state incentives and laws. Here is a link to the search query for these results.

Alabama

Fuel Efficient Green Fleets Policy

More info available here.

Arizona

Idle Reduction Weight Exemption
Idle Reduction Requirement - Maricopa County
State Alternative Fuel Vehicle (AFV) Acquisition Requirements

More info available here.

Arkansas

Idle Reduction Technology Loans
Idle Reduction Weight Exemption

More info available here.

California

Hybrid Electric Vehicle Purchase Vouchers
Plug-In Hybrid and Zero Emission Light-Duty Vehicle Rebates
Alternative Fuel and Vehicle Research and Development Incentives
Emissions Reductions Grants
Heavy-Duty Vehicle Emissions Reduction Grants
Low Emission Vehicle (LEV) Standards
Zero Emission Vehicle (ZEV) Production Requirements
Heavy-Duty Truck Idle Reduction Requirements
Mobile Source Emissions Reduction Requirements

Heavy-Duty Idle Reduction Requirement - Sacramento

More info available here.

Colorado

Truck Emissions Reduction and Fuel Efficiency Grants
Alternative Fuel Vehicle (AFV) and Hybrid Electric Vehicle (HEV) Tax Credit
Alternative Fuel Vehicle (AFV) and Hybrid Electric Vehicle (HEV) Rebate
Idle Reduction Requirement - Denver
Idle Reduction Requirement - Aspen
Idle Reduction Requirement - Arapahoe County

More info available here.

Connecticut

Idle Reduction Weight Exemption

More info available here.

Delaware

Idle Reduction Requirement
Idle Reduction Weight Exemption

More info available here.

Florida

Idle Reduction Requirement
Idle Reduction Weight Exemption

More info available here.

Georgia

Emissions Reduction Tax Credit
Idle Reduction Requirement - Atlanta

More info available here.

Hawaii

Idle Reduction Requirement

More info available here.

Illinois

Alternative Fuel Vehicle (AFV) and Alternative Fuel Rebates
Fuel-Efficient Vehicle Acquisition Goals
Idle Reduction Weight Exemption
Alternative Fuel Vehicle (AFV) Decals
Clean Diesel Retrofit and Idle Reduction Grants
Idle Reduction Requirement
Idling Reduction Requirement - Chicago

More info available here.

Indiana

Idle Reduction Weight Exemption

More info available here.

Kansas

Idle Reduction Weight Exemption

More info available here.

Maine

Idle Reduction Weight Exemption
Idle Reduction Requirement

More info available here.

Maryland

Idle Reduction Requirement

More info available here.

Massachusetts

Idle Reduction Requirement

More info available here.

Michigan

Development of Idle Reduction and Fuel Efficient Driving Programs

More info available here.

Minnesota

Idle Reduction Technology Loan Program
Idle Reduction Weight Exemption
Idle Reduction Requirement - Minneapolis

More info available here.

Missouri

Biodiesel Use Requirement, Idle Reduction Weight Exemption
Idle Reduction Requirement - City of St. Louis
Idle Reduction Requirement - St. Louis County
Alternative Fuel Vehicle Decal

More info available here.

Nebraska

Idle Reduction Weight Exemption

More info available here.

Nevada

Alternative Fuel Vehicle (AFV) Acquisition Requirement
Idle Reduction Requirement

More info available here.

New Hampshire

Idle Reduction and Fuel-Efficient
Low Emission Vehicle Acquisition Requirements
Idle Reduction Requirement
Diesel Idle Reduction Initiative

More info available here.

New Jersey

Alternative Fuel Vehicle (AFV) and Hybrid Electric Vehicle (HEV) Rebate
Idle Reduction Requirement

More info available here.

New Mexico

Idle Reduction Weight Exemption

More info available here.

New York

Alternative Fuel and Advanced Technology Vehicle Funding - New York City
Alternative Fuel Vehicle (AFV) Acquisition Requirements
Vehicle Emissions and Fuel Economy Requirements - New York City
Heavy-Duty Idle Reduction Requirement
Heavy-Duty Idle Reduction Requirement
Idle Reduction Requirement - New York City
Idle Reduction Requirement - New Rochelle

More info available here.

North Carolina

Alternative Fuel Vehicle (AFV) and Hybrid Electric Vehicle (HEV) Grants
Alternative Fuel and Idle Reduction Grants

More info available here.

Ohio

Heavy-Duty Emission Reduction Grant and Loan Program

More info available here.

Oklahoma

Idle Reduction Weight Exemption

More info available here.

Oregon

Medium- and Heavy-Duty Truck Retrofit Study
Efficient Truck Technology Tax Credit
Idle Reduction Weight Exemption
Idle Reduction Incentives

More info available here.

Pennsylvania

Alternative Fuel and Idle Reduction Grants
Alternative Fuel Vehicle (AFV), Hybrid Electric Vehicle (HEV), and Fueling Infrastructure Funding
Idle Reduction Loans
Idle Reduction Weight Exemption
Idle Reduction Requirement
Idle Reduction Requirement - Allegheny County
Idle Reduction Requirement - Philadelphia

More info available here.

Rhode Island

Idle Reduction Requirement

More info available here.

South Carolina

Idle Reduction Weight Exemption
Idle Reduction Requirement

More info available here.

Texas

Heavy-Duty Natural Gas Vehicle (NGV) Grants
Clean Heavy-Duty Vehicle and Idle Reduction Grants - Dallas-Fort Worth
Idle Reduction Requirement
Heavy-Duty Idle Reduction Requirement

More info available here.

Utah

Idle Reduction Requirement
Idle Reduction Requirement - Salt Lake City

More info available here.

Vermont

State Agency Energy Plan Transportation Requirements
Idle Reduction Requirement

More info available here.

Virginia

Idle Reduction Weight Exemption
Idle Reduction Requirement

More info available here.

Washington

Alternative Fuel Vehicle (AFV) Tax Exemption
Hybrid Electric Vehicle (HEV) Tax Exemption
Idle Reduction Tax Incentives and Exemptions
Alternative Fuel Vehicle (AFV) Labeling Requirement
Idle Reduction Weight Exemption

More info available here.

West Virginia

Idle Reduction Weight Exemption
Idle Reduction Requirement

More info available here.

Wisconsin

Idle Reduction Grant Program
Idle Reduction Grant Program
Idle Reduction Weight Exemption

More info available here.