



AUTO ALLIANCE
DRIVING INNOVATION[®]

Alternative Fuel Vehicles Legislation

HB 2092

To Continue the Success of Alternative Fuel Vehicles in Oregon

- Maintain & develop critical consumer vehicle purchase incentives and fueling infrastructure necessary to sell alternative fuel vehicles.
- Create the Zero-Emission Incentive Fund (HB 2092)
- Establish the **Most Proven Way** to Sell Alternative Fuel Vehicles – Consumer Rebates
- Support HB 2092 - This proposed rebate would take effect July 1, 2015 and continue until funding is exhausted. Proposed rebate amounts are:
 - \$3,000 for Battery Electric Vehicles and Hydrogen Fuel Cell Vehicles
 - \$1,500 for Plug-in Hybrid Electric Vehicles
 - \$1,000 for Zero-Emission Motorcycles
 - \$750 for Neighborhood Electric Vehicles

The Alliance of Automobile Manufacturers is a trade association of 12 car and light truck manufacturers including BMW Group, Fiat Chrysler Automobiles, Ford Motor Company, General Motors, Jaguar Land Rover, Mazda, Mercedes-Benz USA, Mitsubishi Motors, Porsche, Toyota, Volkswagen, and Volvo.

Alliance of Automobile Manufacturers

BMW Group • Fiat Chrysler Automobiles • Ford Motor Company • General Motors Company • Jaguar Land Rover • Mazda • Mercedes-Benz USA • Mitsubishi Motors • Porsche • Toyota • Volkswagen • Volvo

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Battery Electric Vehicle (BEV) Availability

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Model	Availability
Nissan LEAF	All 50 States
Mitsubishi i-iMiEV	All 50 States
Ford Focus Electric	All 50 States
Smart EV	All 50 States
Tesla Model S	All 50 States
BMW I3 (and I3 w/Range Extender)	All 50 States
Mercedes B-Class EV	All 50 States
Volkswagen eGolf	All ZEV States Initially
Honda Fit EV (Limited Production 1,100 vehicles)	CA, CT, MA, MD, NJ, NY, OR, RI
Fiat 500E	CA, OR
Chevy Spark	CA, OR
Toyota RAV 4 EV	CA
Kia Soul EV	CA Initially

Plug-In Hybrid Electric Vehicle (PHEV) Availability

2

Model	Availability
Chevy Volt	All 50 States
Ford C-Max Energi	All 50 States
Ford Fusion Energi	All 50 States
Toyota Prius Plug-In	All 50 States
Porsche Panamera S E-Hybrid	All 50 States
Cadillac ELR	All 50 States
BMW i8	All 50 States
Honda Accord Plug-In	CA, NY

Zero Emission Vehicle (ZEV) Requirements

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Year	BEV100	PHEV20	Total ZEV
2015	1.0%	2.0%	3.0%
2016	1.0%	2.0%	3.0%
2017	1.0%	2.0%	3.0%
2018	1.3%	3.6%	4.9%
2019	2.7%	4.3%	7.0%
2020	4.0%	5.0%	9.0%
2021	5.3%	5.7%	11.0%
2022	6.7%	6.4%	13.1%
2023	8.0%	7.1%	15.1%
2024	9.3%	7.9%	17.2%
2025+	10.7%	8.6%	19.2%

Acronyms

- BEV100 = Battery Electric Vehicle w/100 mile range (e.g., Ford Focus Electric, Nissan LEAF, etc.)
- PHEV20 = Plug-in Hybrid Electric Vehicle w/20 mile electric range (e.g., Ford Fusion Energi, Chevy Volt, etc.)
- ZEV = Zero Emission Vehicle (BEVs + PHEVs)

Assumptions

- No fuel cell vehicles are used to meet the requirements
- Automakers sell maximum number of PHEVs and minimum number of BEVs

Washington & Oregon 2013 vs. 2014 BEV Market Share

MY2020 BEV Requirement (4%)

MY2019 BEV Requirement (2.67%)

MY2018 BEV Requirement (1.33%)

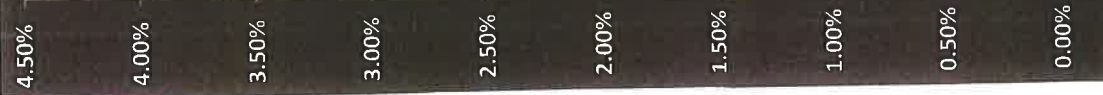


Washington & Oregon 2013 vs. 2014 PHEV Market Share

PHEV Requirement MY2018 (3.6%)

PHEV Requirement MY2015-17 (2%)

PHEV Requirement MY2012-14 (1.47%)



2014 Top 20 Markets for BEVs

