

MONTANA ELECTRIC VEHICLE REGISTRATION FEE (HB 60)

FACT SHEET

ELECTRIC VEHICLE REGISTRATION FEE FOR ELECTRIC AND PLUG-IN HYBRID VEHICLES IN MONTANA

Montana Annual Electric Vehicle and Plug-in Hybrid Registration Fees				
CLASS	Class 1 (vehicle unladen gross weight of less than 6,000 lbs.)	Class 2 (vehicle unladen gross weight between 6,000 lbs. and 10,000 lbs.)	Class 3 (vehicle unladen gross weight between 10,001 lbs. and 26,000 lbs.)	Class 4 (vehicle unladen gross weight in excess of 26,000 lbs.)
EV	\$130	\$190	\$340	\$1,100
Plug-In Hybrid	\$70	\$100	\$210	\$700

FEE CALCULATIONS FOR ELECTRIC VEHICLE CHARGING FEES

Gasoline Powered Vehicles 2021		Electric Powered Vehicles 2021		Electric Powered Vehicles 2021 (mileage adjusted for urban drivers)	
Montana Citizen Average Fuel Consumption		Montana Citizen Average Fuel Consumption		Montana Citizen Average Fuel Consumption	
miles driven per year	12,000	miles driven per year	12,000	miles driven per year	10,000
fuel economy (miles per gallon)	25	fuel economy (miles per kWh)	3.3	fuel economy (miles per kWh)	3.3
annual fuel consumption (gallons)	480	annual fuel consumption (kWh)	3636	annual fuel consumption (kWh)	3030
state tax (per gallon)	\$0.325	state tax (per kWh)	\$0.043	state tax (per kWh)	\$0.043
annual average state taxes paid	\$156.00	annual average state taxes paid	\$156.35	annual average state taxes paid	\$130.30

- 2021 Average Montana Citizen mileage was divided by the 2021 average fuel economy to get the average annual fuel consumption in gallons. Average annual fuel consumption was then multiplied by the Montana state gasoline tax rate to find the annual average gasoline fuel taxes paid by a Montana citizen per year driving a gasoline fueled vehicle.
- It was determined that the average urban Montana electric vehicle driver would potentially drive fewer miles due to lack of infrastructure. The average miles driven per year for EV was decreased to 10,000. This was divided by the average fuel economy of 3.3 miles per kWh to determine annual fuel consumption in kWh. Annual fuel consumption was then multiplied by a state tax amount comparable to the 2019 gasoline gallon equivalency rate (0.043) from the Department of Energy’s fuel properties comparison chart to find the annual average state taxes to be paid.
- Utilizing averages for assessing electric vehicle and hybrid vehicle fees was determined to be a practical approach to ensure equitable contributions to infrastructure funding and maintenance without the need for monitoring individual citizen mileage. This spreads the cost burden across all Montana drivers, ensuring everyone pays their fair share while minimizing administrative complexities.

ELECTRIC VEHICLE REGISTRATION FEE FOR ELECTRIC AND PLUG-IN HYBRID VEHICLES IN OTHER STATES

National Average for Passenger Vehicle Annual Registration Fees		Surrounding States Annual Electric Vehicle and Plug-in Hybrid Passenger Vehicle Registration Fees				
EV	\$133.04	State	Idaho	Wyoming	North Dakota	South Dakota
Plug-In Hybrid	\$74.60	EV	\$140	\$200	\$213	\$50
		Plug-In Hybrid	\$75	\$0	\$143	\$0

- 4 states charge EV registration fee based on gross vehicle weight. (Arkansas, Idaho, Michigan, and Oklahoma).
- 35 states charge an additional registration fee for electric vehicles. The fees range from \$50-\$251.
- 20 states charge a lesser registration for plug-in hybrid and/or hybrid vehicles ranging from \$37.50-\$143.