

Massachusetts Low Emission Vehicle Program 2024 Zero Emission Vehicle Credits

Manufacturer Volume Status

The Zero Emission Vehicle (ZEV) Regulation requires large and intermediate volume vehicle manufacturers to deliver and place in service within Massachusetts (MA) a certain percent of ZEVs (such as battery electric and fuel cell vehicles), and plug-in hybrids. The table below lists the 2024 vehicle manufacturers subject to the ZEV requirements.

2024 Manufacturer Volume Status

Large	Intermediate
BMW	Jaguar Land Rover
Fiat Chrysler	Mazda
Ford	Mitsubishi
GM	Subaru
Honda	Tesla
Hyundai	Volvo
Kia	
Mercedes-Benz	
Nissan	
Toyota	
Volkswagen	

Manufacturer Sales in Massachusetts

A vehicle manufacturer’s 2024 ZEV requirement is based on a percentage of all passenger cars and light-duty trucks (LDTs) up to 8,500 pounds, delivered for sale in MA. The table below is the 2024 MA vehicle production of large volume and intermediate volume manufacturers.

Large and Intermediate Volume Manufacturer 2024 Vehicle Production Delivered for Sale in MA

Manufacturer	Passenger Cars and LDTs
BMW	10,519
Fiat Chrysler	24,453
Ford	22,190
GM	33,128
Honda	35,774
Hyundai	20,632
Jaguar Land Rover	2,722
Kia	14,661
Lucid	129
Mazda	10,756

Manufacturer	Passenger Cars and LDTs
Mercedes-Benz AG	6,217
Mitsubishi	2,729
Mullen	6
Nissan	15,436
Subaru Corporation	27,726
Tesla	8,922
Toyota	61,516
Volkswagen	24,781
Volvo	5,365
TOTAL	327,662

Manufacturer Credit Balances

In complying with the ZEV Regulation, manufacturers delivering and placing vehicles in MA generate varying credits based on vehicle type. There are also other parties generating credits that do not have ZEV requirements. The table below lists the credit balances as of August 31, 2025, generated since the start of MA ZEV Program. The credits are in units of ZEV credits.

Description of Credit Balances:

FCV = Fuel cell vehicle

BEV = Battery electric vehicle

BEVx = Range extended battery electric vehicles

NEV = Neighborhood Electric Vehicle Discount

DISCOUNT = Conversion of Advanced Technology Partial Zero Emission Vehicle (clean hybrids) and Partial Zero Emission Vehicle (clean gasoline) credits carried over from prior regulations

TZEV = Transitional Zero Emission Vehicle (plug-in hybrids)

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
BMW	0.00	4,389.97	210.0 4	0.00	0.00	377.71
BYD Motors Inc.	0.00	0.00	0.00	0.00	0.00	0.00
Fiat Chrysler	0.00	8,359.60	0.00	12,109.08	0.00	1,846.76
Ford	0.00	17,692.85	0.00	0.00	74.38	0.00
GM	0.00	17,434.68	0.00	0.00	0.00	0.00
Honda	0.00	6,444.00	0.00	0.00	0.00	0.00
Hyundai	0.01	11,937.88	0.00	0.00	0.00	0.00
Jaguar Land Rover	0.00	0.00	0.00	0.00	0.00	0.00

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
KIA	0.00	6,287.34	0.00	0.00	0.00	0.00
Lightning Systems	0.00	0.00	0.00	0.00	0.00	0.00
Lucid	0.00	736.00	0.00	0.00	0.00	0.00
Mazda	0.00	7,448.35	0.00	0.00	0.00	0.00
Mercedes-Benz AG	0.00	1,718.31	0.00	0.00	0.00	3,035.64
Miles	0.00	0.00	0.00	0.00	0.00	0.00
Mitsubishi	0.00	1,022.02	0.00	0.00	167.17	237.24
Mullen	0.00	12.59	0.00	0.00	0.00	0.00
Nissan	0.00	1,106.44	0.00	0.00	0.00	0.00
Polaris	0.00	0.00	0.00	0.00	0.00	0.00
Rivian	0.00	1,936.12	0.00	0.00	0.00	0.00
Subaru Corporation	0.00	21,031.10	0.00	0.00	0.00	0.00
Tesla	0.00	127,648.38	0.00	0.00	0.00	0.00
Toyota	0.00	15,170.73	0.00	1,902.96	0.00	8,152.57
Vantage	0.00	0.00	0.00	0.00	0.00	0.00
VinFast	0.00	0.00	0.00	0.00	0.00	0.00
Volkswagen	0.00	14,886.47	0.00	0.00	0.00	352.10
Volvo	0.00	7,457.33	0.00	0.00	0.00	239.73
Zeekr	0.00	0.00	0.00	0.00	0.00	0.00
Zenith	0.00	0.00	0.00	0.00	0.00	0.00
Zipcar	0.00	0.00	0.00	0.00	0.00	0.00

Manufacturer Transfers

Manufacturers may transfer credits between other manufacturers and third parties. Below are the ZEV credit transfers recorded between **October 1, 2024 and August 31, 2025**.

MA ZEV credit transfers recorded between 10/1/2024 and 8/31/2025

Transferor	Vehicle Type	Total Credits
Fisker	BEV	292.00
Rivian	BEV	4,168.24
Tesla	BEV	1,467.00
	Total	5,927.24

Transferee	Vehicle Type	Total Credits
Honda	BEV	292.00
Jaguar Land Rover	BEV	1,836.79
Mazda	BEV	2,331.45
Nissan	BEV	1,467.00

Transferee	Vehicle Type	Total Credits
	Total	5,927.24

More Information

- Current California ZEV Regulation <https://ww2.arb.ca.gov/our-work/programs/zero-emission-vehicle-program>
- Current Massachusetts LEV Regulation <https://www.mass.gov/regulations/310-CMR-700-air-pollution-control> (see 7.40 Low Emission Vehicles)
- 2009-2023 ZEV Credit Archive <https://www.mass.gov/info-details/massachusetts-zero-emission-vehicle-zev-credits#historical-information>

Contact Us

For more information, please contact the Low Emission Vehicle Program

<https://www.mass.gov/guides/massachusetts-low-emission-vehicle-lev-program>