



2023 Zero Emission Vehicle Credits

Revised: December 5, 2024

Manufacturer Volume Status

The Zero Emission Vehicle Regulation requires large-volume and intermediate-volume vehicle manufacturers to bring to and operate in Rhode Island a certain percent of zero emission vehicles (such as battery electric and fuel cell vehicles), clean plug-in hybrids, clean hybrids and clean gasoline vehicles with near-zero tail pipe emissions. The table below lists 2023 vehicle manufacturers subject to the ZEV requirements.

2023 Manufacturer Volume Status			
Large Volume		Intermediate Volume	
BMW	Kia	Jaguar Land Rover	Subaru Corporation
Fiat Chrysler	Mercedes-Benz AG	Mazda	Tesla
Ford	Nissan	Mitsubishi	Volvo
GM	Toyota		
Honda	Volkswagen		
Hyundai			

Manufacturer Requirement

A vehicle manufacturer's ZEV requirement is based on a percentage of all passenger cars and light-duty trucks from 0 to 8,500 pounds, delivered for sale in Rhode Island. The table below is the 2023 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2023 Vehicle Production Delivered for Sale in RI			
Manufacturer	Passenger and LDT <i>*LDT = light duty truck < 3751 lbs.</i>	LDT2 Sales <i>**LDT2 = light duty truck 3751 lbs. loaded vehicle weight / 8500 GWVR</i>	Total <i>Production volume calculation includes ZEV sales model year 2018 and beyond</i>
BMW	697	732	1,429
Fiat Chrysler	332	3,105	3,437
FIKER	7	0	7
Ford	113	2,839	2,952
GM	1,466	4,153	5,619
Honda	789	830	1,619
Hyundai	2,454	1,227	3,681
Jaguar Land Rover	12	334	346
KIA	1,343	453	1,796
Lucid	13	0	13
Mazda	356	895	1,251
Mercedes-Benz AG	530	618	1,148
Mitsubishi	206	166	372
Nissan	1,299	2,027	3,326
Rivian	0	55	55
Subaru Corporation	676	1,172	1,848
Tesla	1,186	0	1,186
Toyota	2,069	4,929	6,998
Volkswagen	508	1,037	1,545
Volvo	145	659	804
TOTAL	14,201	25,231	39,432

Rhode Island Zero Emissions Vehicle Credit Balances

In complying with the ZEV regulation, manufacturers deliver vehicles in RI which 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 end of December 5, 2024.

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
BMW	0	476.26	617.28	0	0	1,426.77
BYD Motors Inc.	0	0	0	0	0	0
FARADAY&FUTURE INC	0	0	0	0	0	0
Fiat Chrysler	0	2,072.32	0	0	0	0
FISKER	0	0	0	0	0	0
Ford	0	2,658.23	0	41.96	0	0.62
GM	0	2,498.34	0	0	0	2,850.73
Honda	715.28	0	0	0	0	2,867.90
Hyundai	0	1,357.73	0	0	0	0
Jaguar Land Rover	0	0	0	0	0	0
KIA	0	61.73	0	0	0	567.19
Lightning Systems	0	0	0	0	0	0
LUCID	0	17.00	0	0	0	0
Mazda	0	500.39	0	0	0	0
Mercedes-Benz AG	0	526.06	0	0	0	5,235.34
MILES	0	0	0	0	0	0
Mitsubishi	0	198.46	0	0	0	0
Nissan	0	178.75	0	0	0	0
Polaris	0	0	0	0	0	0
RIVIAN	0	220.00	0	0	0	0
Subaru Corporation	0	2,195.18	0	0	0	0
Tesla	0	10,736.61	0	0	0	0
Toyota	0	2,314.60	0	0	11.37	2,056.83
VANTAGE	0	0	0	0	0	0
VINFAST	0	0	0	0	0	0
Volkswagen	0	1,639.15	0	0	0	723.51
Volvo	0	486.89	0	0	3.66	117.01
ZENITH	0	0	0	0	0	0
Zipcar	0	0	0	0	0	0
TOTAL	715.28	28,137.70	617.28	41.96	15.03	15,845.90

Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2023 and August 31, 2024.

Transferor	Type of Vehicle	Number of Credits
LUCID	BEV	63.00
RIVIAN	BEV	208.00
Tesla	BEV	630.00
TOTAL		901.00

Transferee	Type of Vehicle	Number of Credits
Mazda	BEV	711.00
Mitsubishi	BEV	190.00
TOTAL		901.00