



### 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 2021 vehicle manufacturers subject to the ZEV requirements.

2021 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 2021 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2021 Vehicle Production Delivered for Sale in RI			
Manufacturer	Passenger and LDT <i>*LDT = light duty truck &lt; 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	757	754	1,511
Fiat Chrysler	394	4,574	4,968
Ford	302	2,514	2,816
GM	1,224	4,691	5,915
Honda	1,376	977	2,353
Hyundai	1,919	492	2,411
Jaguar Land Rover	16	241	257
KIA	874	226	1,100
Mazda	1,056	686	1,742
Mercedes-Benz AG	359	763	1,122
Mitsubishi	265	0	265
Nissan	1,746	1,131	2,877
Subaru Corporation	1,125	1,341	2,466
Tesla	421	0	421
Toyota	2,132	6,664	8,796
Volkswagen	755	1,355	2,110
Volvo	62	517	579
<b>TOTAL</b>	<b>14,783</b>	<b>26,926</b>	<b>41,709</b>

## 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 August 31, 2022.

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
BMW	0	233.28	938.37	0	0	1,498.78
BYD Motors Inc.	0	0	0	0	0	0
Fiat Chrysler	0	3,242.55	0	0	0	0
Ford	0	2,640.36	0	134.86	17.06	0
GM	0	2,305.57	0	0	0	3,465.78
Honda	1,470.88	280.82	0	0	0	3,210.46
Hyundai	402.65	260.01	0	0	10.24	0
Jaguar Land Rover	0	40.97	0	0	0	0.58
KIA	0	53.97	0	0	47.97	640.16
Lightning Systems	0	0	0	0	0	0
LUCID	0	0	0	0	0	0
Mazda	0	157.77	0	0	0	0
Mercedes-Benz AG	296.64	341.62	0	44.73	0	5,340.43
MILES	0	0	0	0	0	0
Mitsubishi	0	41.03	0	0	4.44	1.20
Nissan	482.29	139.27	0	0	0	0
Polaris	0	0	0	0	0	0
RIVIAN	0	0	0	0	0	0
Subaru Corporation	0	2,930.45	0	0	(0.01)	0
Tesla	0	4,433.09	0	0	0	0
Toyota	150.61	3,631.32	0	0	189.89	1,963.71
VANTAGE	0	0	0	0	0	0
Volkswagen	0	1,434.45	0	0	0	842.91
Volvo	0	0	0	0	46.18	37.19
ZENITH	0	7.50	0	0	0	0
Zipcar	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,803.07</b>	<b>22,174.03</b>	<b>938.37</b>	<b>179.59</b>	<b>315.78</b>	<b>17,001.20</b>

## Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2021 and August 31, 2022.

Transferor	Type of Vehicle	Number of Credits
Tesla	BEV	275.00
<b>TOTAL</b>		<b>275.00</b>

Transferee	Type of Vehicle	Number of Credits
Mazda	BEV	275.00
<b>TOTAL</b>		<b>275.00</b>