



### 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 2020 vehicle manufacturers subject to the ZEV requirements.

2020 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 2020 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2020 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	788	631	1,419
Fiat Chrysler	329	4,293	4,622
Ford	560	2,661	3,221
GM	1,148	4,601	5,749
Honda	1,803	1,209	3,012
Hyundai	2,704	255	2,959
Jaguar Land Rover	17	556	573
KIA	680	530	1,210
Mazda	401	615	1,016
Mercedes-Benz AG	410	711	1,121
Mitsubishi	353	50	403
Nissan	1,442	920	2,362
Subaru Corporation	731	1,376	2,107
Tesla	301	0	301
Toyota	2,574	3,691	6,265
Volkswagen	806	557	1,363
Volvo	82	345	427
<b>TOTAL</b>	<b>15,129</b>	<b>23,001</b>	<b>38,130</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, 2021.

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
BMW	0	258.77	1,008.35	0	0	1,539.70
BYD Motors Inc.	0	0	0	0	0	0
Fiat Chrysler	0	3,909.05	0	0	0	0
Ford	0	2,437.54	0	184.23	17.06	51.74
GM	0	4,044.61	0	0	0	3,754.97
Honda	1,674.10	1,403.57	0	0	0	3,319.35
Hyundai	765.20	36.78	0	0	49.18	0
Jaguar Land Rover	0	71.81	0	0	0	0
KIA	0	209	0	0	63.20	685.84
Lightning Systems	0	0	0	0	0	0
Mazda	0	12.45	0	0	0	0
Mercedes-Benz AG	394.29	341.62	0	44.73	0	5,389.26
MILES	0	0	0	0	0	0
Mitsubishi	0	41.03	0	0	4.44	1.20
Nissan	482.29	2,072.78	0	0	0	0
Polaris	0	0	0	0	0	0
Subaru Corporation	0	3,297.68	0	0	44.00	0
Tesla	0	3,046.49	0	0	0	0
Toyota	150.61	3,279.16	0	0	270.87	1,228.98
VANTAGE	0	0	0	0	0	0
Volkswagen	78.30	1,373.58	0	0	30.52	947.10
Volvo	0	0	0	0	46.18	14.81
ZENITH	0	7.50	0	0	0	0
Zipcar	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,544.79</b>	<b>25,843.42</b>	<b>1,008.35</b>	<b>228.96</b>	<b>525.45</b>	<b>16,932.95</b>

## Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2020 and August 31, 2021.

Transferor	Type of Vehicle	Number of Credits
Tesla	BEV	40.00
<b>TOTAL</b>		<b>40.00</b>

Transferee	Type of Vehicle	Number of Credits
Mitsubishi	BEV	40.00
<b>TOTAL</b>		<b>40.00</b>