



### 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 2018 vehicle manufacturers subject to the ZEV requirements.

2018 Manufacturer Volume Status			
Large Volume		Intermediate Volume	
BMW	Hyundai	Jaguar Land Rover	Subaru Corporation
Daimler AG	Kia	Mazda	Volvo
Fiat Chrysler	Nissan	Mitsubishi	
Ford	Toyota		
GM	Volkswagen		
Honda			

### 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 2018 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2018 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	1,356	513	1,869
Daimler AG	550	696	1,246
Fiat Chrysler	619	4,996	5,615
Ford	1,571	3,501	5,072
GM	1,812	4,890	6,702
Honda	2,692	1,465	4,157
Hyundai	3,699	0	3,699
Jaguar Land Rover	38	418	456
KIA	1,058	38	1,096
Mazda	579	688	1,267
Mitsubishi	29	42	71
Nissan	1,546	1,326	2,872
Subaru Corporation	1,667	1,592	3,259
Toyota	2,881	5,488	8,369
Volkswagen	1,463	1,500	2,963
Volvo	149	447	596
<b>TOTAL</b>	<b>21,709</b>	<b>27,600</b>	<b>49,309</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, 2019.

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
BMW	0.00	344.41	1,060.82	0.00	0.00	1,636.79
BYD Motors Inc.	0.00	0.00	0.00	0.00	0.00	0.00
Daimler AG	394.29	453.16	0.00	56.34	0.00	5,461.74
Fiat Chrysler	0.00	4,655.74	0.00	0.00	0.00	0.00
Ford	166.28	2,665.84	0.00	261.56	17.06	247.44
GM	0.00	4,241.93	0.00	0.00	0.00	4,038.87
Honda	1,866.68	1,403.57	0.00	0.00	2.63	3,558.48
Hyundai	690.28	0.00	0.00	0.00	85.59	37.22
Jaguar Land Rover	0.00	98.89	0.00	0.00	7.63	0.00
KIA	0.00	287.54	0.00	0.00	76.29	773.11
Mazda	0.00	31.88	0.00	0.00	0.01	0.00
MILES	0.00	0.00	0.00	0.00	0.00	0.00
Mitsubishi	0.00	1.03	0.00	0.00	4.44	0.00
Nissan	482.29	2,394.71	0.00	0.00	0.00	0.00
Polaris	0.00	0.00	0.00	0.00	0.00	0.00
Subaru Corporation	0.00	3,502.84	0.00	0.00	343.29	0.00
Tesla	0.00	782.41	0.00	0.00	0.00	0.00
Toyota	244.80	3,850.02	0.00	0.00	401.96	1,478.79
VANTAGE	0.00	0.00	0.00	0.00	0.00	0.00
Volkswagen	234.16	1,243.80	0.00	0.00	51.60	1,087.94
Volvo	0.00	0.00	0.00	0.00	259.88	57.97
ZENITH	0.00	7.50	0.00	0.00	0.00	0.00
Zipcar	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>4,078.78</b>	<b>25,965.27</b>	<b>1,060.82</b>	<b>317.90</b>	<b>1,250.38</b>	<b>18,378.35</b>

## Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2018 and August 31, 2019.

Transferor	Type of Vehicle	Number of Credits
Fiat Chrysler	BEV	490.00
<b>TOTAL</b>		<b>490.00</b>

Transferee	Type of Vehicle	Number of Credits
Honda	BEV	490.00
<b>TOTAL</b>		<b>490.00</b>