



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 2016 vehicle manufacturers subject to the ZEV requirements.

2016 Manufacturer Volume Status	
Large Volume	Intermediate Volume
Fiat Chrysler	BMW
Ford	Hyundai
GM	Kia
Honda	Jaguar Land Rover
Nissan	Mazda
Toyota	Mercedes Benz (Daimler)
	Subaru
	Volkswagen

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 2016 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2016 Vehicle Production Delivered for Sale in RI	
Manufacturer	Passenger and LDT *LDT = light duty truck –8500 lbs.
BMW	1,609
Fiat Chrysler	5,829
Ford	4,437
GM	8,043
Honda	5,150
Hyundai	3,779
Jaguar Land Rover	535
Kia	1,440
Mazda	1,818
Mercedes Benz (Daimler)	1,334
Nissan	2,311
Subaru Corporation	2,964
Toyota	7,520
Volkswagen	2,450
Volvo	673
TOTAL	49,892

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, 2017.

Manufacturer	FCV	BEV	1.5x/IIx	NEV+	TZEV	AT PZEV	PZEV
BMW	0.00	1,756.39	154.50	0.00	0.00	0.00	0.00
BYD Motors Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daimler AG	1,036.43	5,047.73	0.00	213.58	0.00	0.00	0.00
Fiat Chrysler	0.00	4,094.00	0.00	0.00	0.00	0.00	0.00
Ford	226.21	1,730.18	0.00	404.60	278.20	0.00	373.73
GM	0.00	1,261.36	0.00	0.00	4,183.80	0.00	389.66
Honda	1,841.32	849.44	0.00	135.06	3,527.59	11.41	531.62
Hyundai	789.92	0.00	0.00	0.00	4.28	80.15	358.93
Jaguar Land Rover	0.00	98.89	0.00	0.00	0.00	0.00	51.48
KIA	771.71	85.84	0.00	0.00	0.00	26.01	214.21
Mazda	0.00	60.00	0.00	0.00	0.00	0.00	55.62
MILES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mitsubishi	0.00	1.03	0.00	0.00	0.00	0.00	17.77
Nissan	482.29	1,180.32	0.00	0.00	235.12	0.00	0.00
Polaris	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subaru Corporation	0.00	85.00	0.00	0.00	0.00	27.20	1,463.78
Tesla	0.00	92.00	0.00	0.00	0.00	0.00	0.00
Toyota	381.50	480.21	0.00	6.55	981.73	2,174.28	0.00
VANTAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Volkswagen	1,363.43	506.64	0.00	0.00	26.10	12.91	326.26
Volvo	0.00	0.00	0.00	0.00	37.40	0.00	282.14
ZENITH	0.00	7.50	0.00	0.00	0.00	0.00	0.00
Zipcar	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2016 and August 31, 2017.

Transferor	Type of Vehicle	Number of Credits
Honda	PZEV	400.00
Tesla	BEV	85.00
TOTAL		485.00

Transferee	Type of Vehicle	Number of Credits
GM	PZEV	400.00
Subaru Corporation	BEV	85.00
TOTAL		485.00