



# DEM

RHODE ISLAND

## 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<br><i>*LDT = light duty truck<br/>&lt; 3751 lbs.</i> | LDT2 Sales<br><i>**LDT2 = light duty truck<br/>3751 lbs. loaded vehicle<br/>weight / 8500 GWVR</i> | Total<br><i>Production volume<br/>calculation includes ZEV<br/>sales model year 2018<br/>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   |
| <b>TOTAL</b>  | <b>14,201</b>  | <b>25,231</b>  | <b>39,432</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 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                |
| <b>TOTAL</b>       | <b>715.28</b> | <b>28,137.70</b> | <b>617.28</b> | <b>41.96</b> | <b>15.03</b> | <b>15,845.90</b> |

### 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            |
| <b>TOTAL</b> |                 | <b>901.00</b>     |

| Transferee   | Type of Vehicle | Number of Credits |
|--------------|-----------------|-------------------|
| Mazda        | BEV             | 711.00            |
| Mitsubishi   | BEV             | 190.00            |
| <b>TOTAL</b> |                 | <b>901.00</b>     |