

February 12, 2016

New Jersey Department of Environmental Protection

Division of Environmental Regulation

Air Quality Management

Notice of Motor Vehicles that Qualify as Zero Emission Vehicles (ZEVs) for the 2015

Model Year

Manufacturer	2015 Model	Engine Displ (Liters)	Fuel	Engine Family	Credit
Hyundai	TUSCON Fuel cell	NA	FCH2, Fuel cell consuming on-board stored hydrogen	FHYXV00.01YW	Type V
Tesla	MODEL S - 60 KWH Variant;	NA	Lithium ion battery	FTSLV00.0L1S	Type III
Tesla	Model S, 85 kWh Variant)	NA	Lithium ion battery	FTSLV00.0L1S	Type III
Tesla	Model S, 90 kWh Variant)	NA	Lithium ion battery	FTSLV00.0L1S	Type III
Tesla	Model S AWD- 70D, 70 kWh	NA	Lithium ion battery	FTSLV00.0L1S	Type III
Tesla	Model S AWD- 85D, 85 kWh	NA	Lithium ion battery	FTSLV00.0L1S	Type III
Tesla	Model S AWD- P85D, 85 kWh	NA	Lithium ion battery	FTSLV00.0L1S	Type III
Tesla	Model S AWD- P90D, 90 kWh	NA	Lithium ion battery	FTSLV00.0L1S	Type III

Tesla	Model S AWD- 85D, 85 kWh	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
Tesla	Model S AWD- P85D, 85 kWh	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
Tesla	Model S AWD- 70D, 70 kWh	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
Tesla	Model S, 85D	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
Tesla	Model S, P85D	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
Tesla	Model S AWD- 90D, 90 kWh	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
Tesla	Model S AWD- P90D, 90 kWh	NA	Lithium ion battery	FTSLV00.0 L2S	Type III
BMW	I3 BEV	NA	Lithium ion battery	FBMXVOO .OI3B	Type II
BMW	I3 REX	NA	Lithium ion battery + Plug-in Hybrid Electric battery	FBMXV00. 613R	Type Iix
BYD	E6	NA	Lithium ion battery	FBMXVOO .OI3B	Type II
Chrysler	Fiat 500e	NA	Lithium ion battery	FCRXV00.0 5PR	Type II
Ford	Focus FWD BEV	NA	Lithium ion battery	FFMXV00. 0VAE	Type II
GM	Chevrolet: Spark EV	NA	Lithium ion battery	FGMXV00. 0001	Type II
Kia	Soul Electric	NA	Lithium ion battery	FKMXV00. 04VW	Type II

Mercedes-Benz	Mercedes Benz: B-Class Electric Drive	NA	Lithium ion battery	FMBXVOO.OED2	Type II
Mercedes-Benz	Smart: Fortwo Electric Drive (Convertible)	NA	Lithium ion battery	FMBXV00.0ED1	Type II
Mercedes-Benz	Smart: Fortwo Electric Drive (Coupe)	NA	Lithium ion battery	FMBXV00.0ED1	Type II
Nissan	Leaf	NA	Lithium ion battery	FNSXV0000LLA	Type II
Volkswagen	e-Golf	NA	Lithium ion battery	FVGAV00.0VZZ	Type II
Mitsubishi	i-Miev	NA	Lithium battery ion	FMTXV00.0EAT	Type 1.5
ACG	39 Roadster; Cadillac Escalade, California Roadster, Hummer H3	NA	Lead-acid battery	FACG000.0NE2	NEV
ACG	T-Sport	NA	Lead-acid battery	FACG000.0NEV	NEV
Alvarez Motor Company	Ecocenter: Eco-Ecar, EcoVan, EcoTruck	NA	Lead-acid battery	FAVZ000.0001	NEV
Club Car	VR15-Villager 2 LSV, VS15- Villager 2+2 LSV	NA	Lead-acid battery	FIRC00000002	NEV
Club Car	MN15-Carryall 510 LSV, MP15-Carryall 710 LSV	NA	Lead-acid battery	FIRC00000001	NEV

Columbia Parcar	Columbia Parcar: MEGA	NA	Lead-acid battery	FCPC000.0 AFD	NEV
Columbia Parcar	Columbia Parcar: MG1	NA	Lithium ion battery	FCPC000.0 AFD	NEV
Columbia Parcar	Columbia Parcar: SMT2, SMT4, SUV-SN, SUV-LN, NEV2	NA	Lead-acid battery	FCPC000.0 SRD	NEV
Columbia Parcar	Columbia Parcar: SMT2, SMT4, SUV-SN, NEV2	NA	Lithium ion battery	FCPC000.0 SRD	NEV
Electric Multi-Task Utility Vehicles, Inc.	Electric Multi Task: Utility	NA	Lead-acid battery	FEMT0000 0048	NEV
Electric Multi-Task Utility Vehicles, Inc	EVI: Emega	NA	Lithium ion battery	FEV100000 EMG	NEV
E-Z-GO Division of Textron	EZGO: 2FIVE, CUSHMAN: LSV 800	NA	Lead-acid battery	FEZG00.00 A02	NEV
Google Auto LLC	GOOGLE: SELF DRIVING CAR	NA	Lithium ion battery	FGGLVO.O OFIR	NEV
JH Global Services	STAR: BN48-4-NEV/LSV, B48-6-NEV/LSV, Classic-48-2-NEV/LSV, Classic-48-2+2-NEV/LSV, Classic-48-4-NEV/LSV, Classic-48-4+2-NEV/LSV, Classic-48-4-6-NEV/LSV, Sport-2+2-NEV/LSV,	NA	Lead acid battery	FJHG00000 001	NEV

	Sport-4+2-NEV/LSV, 48-2H-NEV/LSV, 48-4H-NEV/LSV, 48-2-HCX-NEV/LSV, 48L-2H-NEV/LSV, 48L-4H-NEV/LSV, 48L-2-HCX-NEV/LSV				
Meridian Motors	Meridian Motors: The GF	NA	Lead acid battery	FMMR000.0048	NEV
Polaris	GEM: e2, eS, e4, e4S, eL, eL-XD, e6 , e6S, eM1400 LSV	NA	Lead acid battery	FP0L00000002	NEV
Vantage Vehicle	VANTAGE: EVC1000, EVX1000; EVP1000, EVR1000	NA	Lead acid battery	FWI0000072V	NEV

“FCH2”= fuel cell consuming on-board stored hydrogen

LiP= Lithium polymer battery

Li+ =Lithium ion battery

Type V ZEV has a range of equal to or greater than 300 miles, must be capable of replacing 95% maximum rated energy capacity in <= 15 minutes.

Type IV ZEV has a range of equal to or greater than 200 miles, must be capable of replacing 95% maximum rated energy capacity in <= 15 minutes.

Type III ZEV has a range of equal to or greater than 100 miles, must be capable of replacing 95% maximum rated energy capacity in \leq 10 minutes, or range of equal to or greater than 200 miles with no fast refueling requirements.

Type II ZEV has a range of equal to or greater than 100 miles.

Type I.5 ZEV has a range of equal to or greater than 75 miles.

Type I ZEV has a range of equal to or greater than 50 miles.

Type 0 ZEV has a range of less than 50 miles.

NEV = Neighborhood Electric Vehicle

NEV+= Neighborhood Electric Vehicle meeting CCR 1962.1(d)(5)(F) specifications and requirements.

Exclusions:

Navistar Type 0 MODEC ZEV, Navistar Type 0 E-Star, Navistar Type 1.5 E-Star and Phoenix Motorcars MDV are not included in the list as they are Medium Duty Vehicle (MDV). NJ Low Emission Vehicle Program only applies to Passenger Cars and Light Duty Vehicle under 8,500 Ibs GVW.