

July 16, 2014

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 2014

Model Year

Manufacturer	2014 Model	Engine Displ (Liters)	Fuel	Engine Family	Credit
Honda	FCX	NA	FCH2, Fuel cell consuming on-board stored hydrogen	EHNXVOO.OAET	Type V
Tesla	Model S (85 kWh Variant) (60 kWh Variant)	NA	Lithium ion battery	ETSLV00.0L1S	Type III
BMW	I3 BEV	NA	Lithium ion battery	EBMXVOO.OI3B	Type II
BMW	I3-REX	0.6L	Lithium ion battery + Plug-in Hybrid Electric	EBMXV00.613R	Type IIx
BYD	BYD e6	NA	Lithium ion battery	EBAIV000001	Type II
Chrysler	Fiat: 500e	NA	Lithium ion battery	ECRXVOO.O5PR	Type II

Daimler AG	Mercedes-Benz: B-Class Electric Drive	NA	Lithium ion battery	EMBXV00.0ED2	Type II
Daimler AG	Smart: Fortwo Electric Drive (Convertible); Fortwo Electric Drive (Coupe)	NA	Lithium ion battery	EMBXVOO.OED1	Type II
Ford	Focus FWD BEV	NA	Lithium ion battery	EFMXV00.0VAE	Type II
General Motors LLC	Chevrolet: Spark EV	NA	Lithium ion battery	EGMXV00.0001	Type II
Honda	Fit EV	NA	Lithium ion battery	EHNXV00.0BET	Type II
Nissan	LEAF	NA	Lithium ion battery	ENSXV0000LLA	Type II
Toyota	RAV4 EV	NA	Lithium ion battery	ETYXV00.0DA9	Type II
Mitsubishi	I-Miev	NA	Lithium ion battery	EMTXV00.0EWB	Type 1.5
ACG, INC.	ACG: T SPORT	NA	Lead-acid battery	EACGOOO.ONEV	NEV
ACG, INC.	California Roadster NEV; 39 Roadster NEV; Hummer H3 NEV; Cadillac Escalade NEV	NA	Lead-acid battery	EACGOOO.ONE2	NEV
Bombardier Recreation Products, Inc.	Bombardier: Commander Electric	NA	Lead-acid battery	EBCX00000001	NEV
Club Car	Club Car: MN14- Carryall 510 LSV MP14- Carryall 710 LSV	NA	Lead-acid battery	EIRC00000001	NEV
Club Car	Club Car: VR14- Villager	NA	Lead-acid	EIRC00000002	NEV

	2 LSV VS14- Villager 2+2 LSV		battery		
Columbia Parcar	Columbia Par Car: MG1	NA	Lead-acid battery	ECPC000.0 AFD	NEV
Columbia Parcar	Columbia Par Car: MG1	NA	Lithium ion battery	ECPC000.0 AFD	NEV
Columbia Parcar	Columbia Par Car: SM2, SM4, SUV-SN, SUV-LN, NEV2	NA	Lead-acid battery	ECPC000.0 SRD	NEV
Columbia Parcar	Columbia Par Car: SM2, SM4, SUV-SN, SUV-LN, NEV2	NA	Lithium ion battery	ECPC000.0 SRD	NEV
Electric Multi-task Utility Vehicles, Inc.	Electric Multi Task: Utility	NA	Lead-acid battery	EEMT0000 0048	NEV
Electric Vehicles International, LLC.	EVI: EMEGA	NA	Lithium ion battery	EEV100000 EMG	NEV+
E-Z-Go Division of Textron Inc.	EZGO; 2Five; Cushman; LSV 800	NA	Lead-acid battery	EEZG00.00 A02	NEV
JH Global Services, Inc.	STAR: BN48-4; B48-6; 48-2; 48-4SF; 48-4L; 48-6SF; 48-6L; 48L-4SF; 48L-6SF; 48-2H; 48-4H; 48-2-HCX; 48L-2H; 48L-4H; 48L-2-HCX;	NA	Lead-acid battery	EJHG00000 001	NEV

	K48-STD; K48-STD-D; K48-LONG; K48-LONG.				
Meridian Motors, Inc.	Meridian Motors: The GF	NA	Lead-acid battery	EMMR000.0048	NEV
Polaris Industries Inc.	GEM: e2	NA	Lead-acid battery (sealed maintenance-free)	EPOL00000002	NEV+
Polaris Industries Inc.	GEM: e2, e4, e4S, eL	NA	Lead-acid battery (flooded battery)	EPOL00000002	NEV
Polaris Industries Inc.	GEM: e2, e4, e4S, eL, eL-XD, e6, e6S	NA	Lead-acid battery (sealed maintenance-free)	EPOL00000002	NEV
Vantage Vehicle International, INC.	VANTAGE:EV C1000, EVX1000	NA	Lead-acid battery	EVV10000072V	NEV+
Vantage Vehicle International, INC.	VANTAGE:EV P1000, EVR1000	NA	Lead-acid battery	EVV10000072V	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 \leq 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 and Navistar Type 1.5 E-Star 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 lbs GVW.