

January 7, 2013

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 2012

Model Year

Manufacturer	2012 Model	Engine Displ (Liters)	Fuel	Engine Family	Credit
TESLA MOTORS INC	Tesla: Model 5313	NA	Lithium ion battery	CTSL VOO.OL 1S	Type V
BYD Auto Co., LTD.	BYD E6	NA	Lithium ion battery	CBYDV000002	Type II
CODA Automotive	CODA	NA	Lithium ion battery	CCDAV00.01UA	Type II
Nissan	Leaf SL, LEAF SV	NA	Lithium ion battery	CNSXV0000LLA	Type II
Azure Dynamics Inc	Azure Dynamics Transit Connect Electric	NA	Lithium ion battery	CAZDT00.000	Type 1.5
Mitsubishi Motors Corporation	Mitsubishi i-Miev	NA	Lithium ion battery	CMTXV00.0EWB	Type 1.5

ACG, INC.	ACG: T Sport	NA	Lead-acid battery	CACG000.0 NEV	NEV (PC)
Alvarez Electric Motors Company	Ecocentre: Eco-E Car; EcoVan	NA	Lead-acid battery	CAVZ000.0 001	NEV (PC)
Alvarez Electric Motors Company	Ecocentre: Eco-Truck	NA	Lead-acid battery	CAVZ000.0 001	NEV (LDT)
Columbia Parcar	Columbia Parcar: SM2, SM4, SUV-SN, SUV-LN, NEV2	NA	Lead-acid battery	CCPC000.0 SRD	NEV
Columbia Parcar	Columbia Parcar: SM2, SM4, SUV-SN, SUV-LN, NEV2	NA	Lithium ion battery	CCPC000.0 SRD	NEV
Columbia Parcar	Columbia Parcar: MG1	NA	Lead-acid battery	CCPC000.0 AFD	NEV
Columbia Parcar	Columbia Parcar: MG1	NA	Lithium ion battery	CCPC000.0 AFD	NEV
Electric Vehicles International, LLC	EVI: EMEGA	NA	Lithium ion battery	CEV100000 EMG	NEV+ (LDT)
E-Z-Go Division of Textron, Inc	EZGO- 2FIVE CUSHMAN: LSV 800	NA	Lead-acid battery	CEZG00.00 A02	NEV

FAIRPLAY ELECTRIC CARS, LLC.	Fairplay: EVE 2P (B) 6V (OC250 ..) EVE 4P (B) 6V (OC250 ..)	NA	Lead-acid battery	CFPL000.0 48A	NEV (PC)
FAIRPLAY ELECTRIC CARS, LLC.	FAIRPLAY: EVE 2P (6) 8V (T-875), EVE 4P (6) 8V (T-875), EVE 2P (8) 6V (T-105), EVE 4P (8) 6V (T-105), EVE 2P (6) 8V (DC180 ..), EVE 4P (6)8V (DC180)	NA	Lead-acid battery	CFPL000.0 48D	NEV (PC)
MERIDIAN MOTORS, INC.	Meridian Motors: The GF	NA	Lead-acid battery	CMMR000.0048	NEV (LDT)
Polaris Industries Inc	GEM: e2, e4, eS, eL, eL -XD	NA	Lead-acid battery	CP0L00000002	NEV+
Polaris Industries Inc	GEM: e6	NA	Lead-acid battery	CP0L00000002	NEV
Taylor-Dunn Manufacturing Company	Trident: LSV T2, LSV T2XL	NA	Lead-acid battery	CTYD000.0010	NEV
Tomberlin Automotive Group	Tomberlin: AVL, E-Motion, E-Merge: E2, E2LE, E4,	NA	Lead-acid battery	CTMB000.0 ZEV	NEV

	E4LE, Encompass, 48SS, Lily Pulitzer E- Merge, Shelby GT-500, Vanish				
Vantage Vehicle International, Inc.	Vantage: EVC1000, EVX1000	NA	Lead- acid battery	CVV10000 072V	NEV+ (LDT)
Vantage Vehicle International, Inc.	Vantage: EVP1000, EVR1000	NA	Lead- acid battery	CVV10000 072V	NEV (LDT)

“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 \leq 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.