

April 5, 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 2010

Model Year

Manufacturer	2010 Model	Engine Displ (Liters)	Fuel	Engine Family	Credit
Honda	FCX Clarity	NA	FCH2, Fuel Cell consuming on-board hydrogen	AHNXV00.0AET	Type V
Toyota	Toyota FCHV-adv	NA	FCHV, Fuel Cell consuming on-board hydrogen	ATYXT00.0DA7	Type V Fuel Cell
Tesla Motors Inc.	Type 001	NA	lithium ion battery	ATSLV00.0M6X	Type III
Club Car Inc.	Carryall 2 LSV (EB10);	NA	Lead-acid	AIRC00000001	NEV

	Carryall 6 LSV (JB10)		battery		
Club Car Inc.	Villager 2 LSV VR10; Villager 2+2 LSV VS10	NA	Lead- acid battery	AIRC00000 002	NEV
Columbia Parcar	Columbia Parcar: MG1	NA	Lead- acid battery	ACPC000.0 AFD	NEV
Columbia Parcar	Columbia Parcar: SM2, SM4, SUV, NEV2	NA	Lead- acid battery	ACPC000.0 SRD	NEV
CT&T America	e-Zone c-Zone NEV	NA	Lead- acid battery	ACTT000.0 N48	NEV(PC)
CT&T America	e-Zone c-Zone NEV	NA	Lead- acid battery	ACTT000.0 N48	NEV(LDT)
Electric Vehicles International, Inc.	EVI: EMEGA	NA	Lithium ion battery	AEV100000 EMG	NEV
E-Z-Go Division of Textron, Inc	EZGO- 2FIVE	NA	Lead- acid battery	AEZG00.00 A02	NEV
Fairplay Electric Cars,	Fairplay Delux NEV	NA	Lead- acid	AFP000.48 A	NEV

LLC			battery		
Fairplay Electric Cars, LLC	Fairplay Eco NEV	NA	Lead- acid battery	AFP000.48 A	NEV
Global Electric Motorcars LLC	e2, e4, eS, eL, eL-XD	NA	Lead- acid battery	AGEM0000 0001	NEV+
Global Electric Motorcars LLC	e6	NA	Lead- acid battery	AGEM0000 0001	NEV
Tomberlin Automotive Group	Tomberlin: AVL, E- Motion, E- Merge E2, E- Merge E2 LE, E-Merge E4, E- Merge E4 LE, E-Merge Encompass, E- Merge Encompass, E- Merge	NA	Lead- acid battery	ATMB000. 0ZEV	NEV

	Encompass, E-Merge 48SS, Lilly Pulitzer E-Merge, Shelby GT-500, Vanish				
Vantage Vehicle International, Inc	EVX1000; EVC1000; EVP1000; EVR1000	NA	Lead-acid battery	AVV10000 072V	NEV
Wheego Electric Cars, Inc.	Wheego: Whip	NA	Lead-acid battery	AWHE000. 0E96	NEV
ZENN Motor Company	ZENN: 2010ZENN	NA	Lead-acid battery	AZNMV00 00003	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 Ibs GVW.