

MY 2011 Alternative Fuel Vehicles and Advanced Technology Vehicles¹ (updated 12/1/2010)

Fuel Type	Model	Vehicle Type	Emission Class ²	Trans Type / Speeds	Engine Size/ Cylinders	Fuel Economy ^{3,4} City/Hwy on Alt Fuel/Gasoline
American Honda Motor Corporation						
HEV (NiMH)	Insight LX	Sedan	Tier 2 Bin 3	A / Variable	1.3L 4 cyl	40/43
HEV (NiMH)	Civic Hybrid	Sedan	PZEV Tier 2 Bin 2	A / Variable	1.3L 4 cyl	40/45
CNG Dedicated	Civic GX	Sedan	AT-PZEV Tier 2 Bin 2	M / 5 speed	1.8L, 4 cyl	24/36 mpgge
HEV (NiMH)	CR-Z	Two-Seater	AT-PZEV	A / Variable	1.5L 4 cyl	35/39
Hydrogen Fuel Cell	FCX Clarity	Sedan	ZEV, Tier 2 Bin 1	Proton Exchange Membrane Fuel Cell	134 hp AC synchronous Permanent-Magnet Electronic Motor electric motor	60/60 miles per kg
Bentley						
E85 FFV	Continental Supersports	Two-Seater	Tier 2 Bin 5	Semi-Auto	6.0L 12 cyl	8/14 ⁵ , 12/19 ⁶
E85 FFV	Continental GTC	Sedan	Tier 2 Bin 5	Semi-Auto	6.0L 12 cyl	8/13 ⁵ , 11/18 ⁶
E85 FFV	Continental Flying Spur	Sedan	Tier 2 Bin 5	Semi-Auto	6.0L 12 cyl	8/13 ⁵ , 11/18 ⁶
BMW						
HEV (126V Li-Ion)	ActiveHybrid 7	Sedan	Tier 2 Bin 5	Semi-Auto	4.4L 8 cyl	17/26
HEV (126V Li-Ion)	ActiveHybrid 7L	Sedan	Tier 2 Bin 5	Semi-Auto	4.4L 8 cyl	17/26
HEV (Ni-MH)	ActiveHybrid X6	SUV	Tier 2 Bin 5	Semi-Auto	4.4L 8 cyl	17/19
Chrysler						
E85 FFV	Chrysler 200	Sedan	N/A	A / 6 speed	3.6L 6 cyl	N/A, N/A
E85 FFV	Chrysler 300	Sedan	N/A	A / 5 speed	3.6L 6 cyl	N/A, N/A
E85 FFV	Chrysler Town & Country FWD	Van	Tier 2 Bin 4	A / 4 speed	3.3L 6 cyl	12/17 ⁵ , 17/24 ⁶
E85 FFV	Dodge Avenger	Sedan	N/A	A / 6 speed	3.6L 6 cyl	N/A, N/A
E85 FFV	Dodge Charger	Sedan	N/A	A / 5 speed	3.6L 6 cyl	N/A, N/A
E85 FFV	Dodge Journey	SUV	N/A	A / 6 speed	3.6L 6 cyl	N/A, N/A
E85 FFV	Dodge Durango	SUV	N/A	A / 5 speed	3.6L 6 cyl	N/A, N/A
E85 FFV	Dodge Grand Caravan FWD	Van	Tier 2 Bin 4	A / 4 speed	3.6L 6 cyl	12/17 ⁵ , 17/24 ⁶
E85 FFV	Dodge Dakota 2WD, 4WD	Pickup	Tier 2 Bin 4	A / 5 speed	4.7L 8 cyl	9/13 ⁵ , 14/19 ⁶
E85 FFV	Ram 1500 2WD, 4WD	Pickup	Tier 2 Bin 4	A / 5 speed	4.7L 8 cyl	9/12 ⁵ , 13/18 ⁶
E85 FFV	Jeep Grand Cherokee 2WD, 4WD	SUV	Tier 2 Bin 5	A / 5 speed	3.6L 6 cyl	12/16 ⁵ , 16/22 ⁶
Ford Motor Company						
E85 FFV	Ford Fusion 2WD	Sedan	Tier 2 Bin 5	Semi-Auto	3.0L 6 cyl	14/21 ⁵ , 20/28 ⁶
E85 FFV	Ford Crown Victoria Police ⁷	Sedan	Tier 2 Bin 4	A / 4 speed	4.6L 8 cyl	12/17 ⁵ , 16/24 ⁶
E85 FFV	Ford Escape 4WD	SUV	Tier 2 Bin 4	A / 6 speed	3.0L 6 cyl	14/19 ⁵ , 18/23 ⁶
E85 FFV	Ford Expedition 4WD	SUV	Tier 2 Bin 5	A / 6 speed	5.4L 8 cyl	9/13 ⁵ , 13/18 ⁶
E85 FFV	Ford E150 2WD	Van	Tier 2 Bin 8	A / 4 speed	4.6L 8 cyl	10/12 ⁵ , 13/17 ⁶
E85 FFV	Ford E350 FFV 2WD	Van	Tier 2 Bin 8	A / 6 speed	5.4L 8 cyl	9/11 ⁵ , 11/15 ⁶
E85 FFV	Ford F150 FFV 2WD	Pickup	Tier 2 Bin 5	A / 6 speed	5.0L 8 cyl	10/14 ⁵ , 14/20 ⁶
E85 FFV	Ford F250 FFV 4WD	Pickup	Tier 2 Bin 8	A / 6 speed	6.2L 8 cyl	N/A; N/A
E85 FFV	Lincoln Town Car	Sedan	Tier 2 Bin 4	A / 4 speed	4.6L 8 cyl	12/17 ⁵ , 16/24 ⁶
E85 FFV	Lincoln Navigator 4WD	SUV	Tier 2 Bin 5	A / 6 speed	5.4L 8 cyl	9/13 ⁵ , 14/20 ⁶
E85 FFV	Mercury Grand Marquis	Sedan	Tier 2 Bin 4	A / 4 speed	4.6L 8 cyl	12/17 ⁵ , 16/24 ⁶
E85 FFV	Mercury Mariner FWD	SUV	Tier 2 Bin 4	A / 6 speed	3.0L 6 cyl	14/19 ⁵ , 19/25 ⁶
E85 FFV	Mercury Milan AWD	Sedan	Tier 2 Bin 5	A / 6 speed	3.0L 6 cyl	14/21 ⁵ , 20/28 ⁶
HEV (NiMH)	Ford Escape Hybrid 4WD	SUV	LEV II SULEV Tier 2 Bin 3	A / Variable	2.5L 4 cyl	30/27
HEV (NiMH)	Ford Fusion Hybrid	Sedan	PZEV Tier 2 Bin 3	A / Variable	2.4L 4 cyl	41/36
HEV (NiMH)	Lincoln MKZ FWD	Sedan	LEV II SULEV Tier 2 Bin 3	A / Variable	2.5L 4 cyl	41/36

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HEV (NiMH)	Mercury Milan FWD Hybrid	Sedan	LEV II SULEV Tier 2 Bin 3	A / Variable	2.5L 4 cyl	41/36
HEV (NiMH)	Mercury Mariner Hybrid 4WD	SUV	LEV II SULEV Tier 2 Bin 3	A / Variable	2.5L 4 cyl	30/27
General Motors Corporation						
E85 FFV	Chevrolet Malibu LS	Sedan	Tier 2 Bin 4	Semi-Auto	2.4L 4 cyl	15/23 ⁵ , 22/33 ⁶
E85 FFV	Chevrolet Impala	Sedan	Tier 2 Bin 4	A / 4 speed	3.5L 6 cyl	14/22 ⁵ , 19/29 ⁶
E85 FFV	Chevrolet HHR FWD	SUV	Tier 2 Bin 4	M / 5 Speed	2.2L 4 cyl	16/23 ⁵ , 22/33 ⁶
E85 FFV	Chevrolet HHR FWD	SUV	Tier 2 Bin 4	A / 4 speed	2.2L 4 cyl	16/22 ⁵ , 22/30 ⁶
E85 FFV	Chevrolet Equinox AWD	SUV		A / 6 speed	3.0L 6 cyl	12/17 ⁵ , 16/22 ⁶
E85 FFV	Chevrolet Avalanche 1500 4WD	SUV	Tier 2 Bin 5	A / 6 speed	5.3L 8 cyl	11/16 ⁵ , 15/21 ⁶
E85 FFV	Chevrolet Tahoe 1500 2WD, 4WD	SUV	Tier 2 Bin 5	A / 6 speed	5.3L 8 cyl	11/16 ⁵ , 15/21 ⁶
E85 FFV	GMC Yukon 1500 2WD, 4WD	SUV	Tier 2 Bin 5	A / 6 speed	5.3L 8 cyl	11/16 ⁵ , 15/21 ⁶
E85 FFV	GMC Yukon 1500 2WD, 4WD	SUV	Tier 2 Bin 5	A / 6 speed	6.2L 8 cyl	10/15 ⁵ , 14/18 ⁶
E85 FFV	Chevrolet Silverado C15 2WD GMC Sierra C15 2WD	Pickup	Tier 2 Bin 5	A / 4 speed	4.8L 8 cyl	10/14 ⁵ , 14/19 ⁶
E85 FFV	Chevrolet Silverado C15 4WD	Pickup	Tier 2 Bin 5	A / 6 speed	5.3L 8 cyl	11/16 ⁵ , 15/21 ⁶
E85 FFV	Chevrolet Silverado C15 4WD GMC Sierra C15 4WD	Pickup	Tier 2 Bin 5	A / 6 speed	6.2L 8 cyl	9/13 ⁵ , 12/18 ⁶
E85 FFV	Chevrolet Suburban 1500 4WD	SUV	Tier 2 Bin 5	A / 6 speed	5.3L 8 cyl	11/16 ⁵ , 15/21 ⁶
E85 FFV	GMC Terrain SLE-2 AWD	SUV	Tier 2 Bin 4	A / 4 speed	3.0L 6 cyl	12/17 ⁵ , 16/22 ⁶
E85 FFV	Chevrolet Express Cargo GMC Savana Cargo	Van	Tier 2 Bin 5	A / 4 speed	5.3L 8 cyl	10/13 ⁵ , 13/17 ⁶
E85 FFV	Chevrolet Express 2500 2WD GMC Savana 2500 2WD	Van	Tier 2 Bin 5	A / 4 speed	4.8L 8 cyl	8/12 ⁵ , 11/17 ⁶
E85 FFV	Chevrolet Express 2500 2WD GMC Savana 2500 2WD	Van	Tier 2 Bin 5	A / 4 speed	6.0L 8 cyl	8/12 ⁵ , 10/16 ⁶
E85 FFV	Chevrolet Express 3500 2WD	Van	Tier 2 Bin 5	A / 4 speed	6.0L 8 cyl	N/A
E85 FFV	Buick Lucerne CXL	Sedan	Tier 2 Bin 4	A / 4 speed	3.9L 6 cyl	13/20 ⁵ , 17/27 ⁶
E85 FFV	Buick Regal CXL Turbo	Sedan	Tier 2 Bin 4	A / 6 speed	2.0L 4 cyl Turbo	N/A
E85 FFV	Cadillac Escalade AWD FFV	SUV	Tier 2 Bin 5	A / 6 Speed	6.2L 8 cyl	10/15 ⁵ , 14/18 ⁶
HEV (NiMH)	Cadillac Escalade 2WD, 4WD	SUV	Tier 2 Bin 5	A / Variable	6.0L 8 cyl	20/23
HEV (NiMH)	Chevrolet Tahoe 1500 2WD, 4WD GMC Yukon 1500 2WD, 4WD	SUV	Tier 2 Bin 5	A / Variable	6.0L 8 cyl	20/23
HEV (NiMH)	Chevrolet Silverado 15 2WD, 4WD GMC Sierra 15 Hybrid	Pickup	Tier 2 Bin 5	A / Variable	6.0L 8 cyl	20/23
Extended Range PHEV	Chevrolet Volt	Sedan	ULEV		AC synchronous electric motor	379-mile range
Hyundai						
HEV (Li-Polymer)	Sonata	Sedan		A / 6 speed	2.4L 4 cyl	37/39
Lexus						
HEV	Lexus CT 200h	Sedan	N/A	N/A	1.8L, 4 cyl	N/A
HEV	Lexus HS 250h	Sedan	LEV II SULEV Tier 2 Bin 3	A / Variable	2.4L, 4 cyl	N/A
HEV	Lexus GS 450h RWD	Sedan	LEV II SULEV Tier 2 Bin 3	A / Variable	3.5L, 6 cyl	22/25

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HEV	Lexus LS 600h L	Sedan	N/A	N/A	5.0L, 8 cyl	N/A
HEV	Lexus RX 450h 2WD	SUV	LEV II SULEV Tier 2 Bin 3	A / 6 speed	3.5L, 6 cyl	32/28
Mazda						
E85 FFV	Tribute 2WD FFV	SUV	Tier 2 Bin 4	A / 6 speed	3.0L 6 cyl	14/19 ⁵ , 19/25 ⁶
Mercedes-Benz USA						
E85 FFV	C300 4MATIC C300 Sport	Sedan	LEV II, LEV Tier 2 Bin 5	A / 7 speed	3.0L 6 cyl	13/19 ⁵ , 18/26 ⁶
HEV	S400 Hybrid	Sedan	LEV II SULEV Tier 2 Bin 4	A / 7 speed	3.5L 6 cyl	19/26
HEV	ML450 4Matic Hybrid	Sedan	LEV II SULEV Tier 2 Bin 4	A / 7 speed	3.5L 6 cyl	20/24
Nissan						
E85 FFV	Armada 4WD	SUV	LEV 2-LEV Tier 2 Bin 5	A / 5 speed	5.6L 8 cyl	9/13 ⁵ , 12/18 ⁶
E85 FFV	Titan King Cab 4WD	Pickup	LEV 2-LEV Tier 2 Bin 5	A / 5 speed	5.6L 8 cyl	9/13 ⁵ , 12/17 ⁶
Electric	Leaf	Sedan	ZEV, Tier 2 Bin 1	None	AC synchronous electric motor	73-mile range per charge
HEV (NiMH)	Altima Hybrid	Sedan	PZEV Tier 2 Bin 3	A / 5 sp	2.5L, 4 cyl	35/33
Tesla Motors						
Electric	Roadster 2.5	Two-Seater	ZEV, Tier 2 Bin 1		3-phase AC induction motor	245 miles per charge
Toyota Motor Sales, USA						
E85 FFV	Tundra 4WD	Pickup	Tier 2 Bin 5	A / 6 sp	5.7L 8 cyl	10/13 ⁵ , 13/17 ⁶
E85 FFV	Sequoia 4WD	SUV	Tier 2 Bin 5	A / 6 sp	5.7L 8 cyl	9/12 ⁵ , 13/18 ⁶
HEV (NiMH)	Prius Hybrid	Sedan	AT-PZEV Tier 2 Bin 3	A / Variable	1.8L, 4 cyl	51/48
HEV (NiMH)	Camry Hybrid FWD	Sedan	LEV II SULEV Tier 2 Bin 3	A / Variable	2.4L 4 Cyl	31/35
HEV (NiMH)	Highlander AWD Hybrid	SUV	LEV II SULEV Tier 2 Bin 3	A / Variable	3.3L 6 cyl	27/25
Volkswagen						
HEV (NiMH)	Touareg Hybrid	SUV		A / 8 sp	3.0L 6 cyl	20 / 25

¹ Some vehicles may not qualify for vehicle-acquisition credits under the U.S. DOE's EPart State and Fuel Provider or Federal Fleet Management programs. Contact these programs about eligible vehicles.

² Emission class designations were obtained from the EPA at <http://www.epa.gov/greenvehicles/>

³ Fuel economy estimates only; review specific manufacturer Web sites for other mileage estimates.

⁴ Fuel economy estimates are provided for city/highway driving in miles per gallon, unless otherwise noted.

⁵ EPA fuel economy estimates for FFVs operating on E85

⁶ EPA fuel economy estimates for FFVs operating on conventional gasoline

⁷ This vehicle is only available to fleet customers.

Glossary of Abbreviations

EPA Tier 2 Emission Standard	CARB LEV 2 Emission Standards			Fuel that is 80% petroleum diesel and 20% biodiesel
Bin 1	ZEV	Zero Emission Vehicle	B20	
Bin 2	SULEV	Super Ultra Low Emission Vehicle	CNG	Compressed Natural Gas
	PZEV	Partial Zero Emission Vehicle - reserved for vehicles that meet both SULEV and near-zero evaporative emissions standards AND are warranted for 15 years/150,000 miles on emission control equipment.	EREV FFV HEV N/A PHEV SUV	Extended Range Electric Vehicle Flexible Fuel Vehicle Hybrid Electric Vehicle Information Not Available Plug-In Hybrid Electric Vehicle Sport Utility Vehicle
	AT-PZEV	Advanced Technology Partial Zero Emission Vehicle - PZEVs that also use alternative fuel, electric drives or other advanced technology.		
Bin 3 and Bin 4	ULEV	Ultra Low Emission Vehicle		
Bin 5	LEV	Low Emission Vehicle		