

Model Year 2009: Alternative Fuel Vehicles and Advanced Technology Vehicles¹

Fuel Type	Model	Vehicle Type	Emission Class ²	Trans Type / Speeds	Engine Size/ Cylinders	Fuel Economy ^{3,4} Alt Fuel, Gasoline
American Honda Motor Corporation 888-CC-HONDA www.honda.com						
CNG Dedicated	Civic GX	Sedan	SULEV II, Tier 2 Bin 2	A / 5 sp	1.8L, 4 Cyl.	24/36 mpgge
HEV (NiMH)	Civic Hybrid	Sedan	SULEV II, Tier 2 Bin 2	A / Variable	1.3L 4 Cyl	40/45
Hydrogen Fuel Cell	FCX	Sedan	ZEV, Tier 2 Bin 1	Proton Exchange Membrane Fuel Cell	107 hp AC synchronous electric motor	77/67 mpkg
Chrysler 800-999-FLEET www.fleet.chrysler.com						
E85 FFV	Chrysler Sebring	Sedan	Tier 2 Bin 8	A / 4 sp	2.7L V6	13/20 ⁵ , 19/27 ⁶
E85 FFV	Dodge Avenger	Sedan	Tier 2 Bin 8	A / 4 sp	2.7L V6	13/20 ⁵ , 19/27 ⁶
E85 FFV	Chrysler Aspen	SUV	LEV II, Tier 2 Bin 5	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
E85 FFV	Dodge Durango	SUV	LEV II, Tier 2 Bin 5	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
E85 FFV	Dodge Dakota	Pickup	LEV II, Tier 2 Bin 5	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
E85 FFV	Dodge Ram 1500	Pickup	LEV II, Tier 2 Bin 5	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
E85 FFV	Dodge Caravan Chrysler Town & Country	Minivan	LEV II, Tier 2 Bin 5	A / 4 sp	3.3L V6	11/16 ⁵ , 17/24 ⁶
E85 FFV	Jeep Commander	SUV	Tier 2 Bin 8	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
E85 FFV	Jeep Grand Cherokee	SUV	Tier 2 Bin 8	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
HEV (NiMH)	Chrysler Aspen Hybrid Dodge Durango Hybrid	SUV	LEV II, Tier 2 Bin 5	A / Variable	5.7L V8	19/20
Ford Motor Company 800-34-FLEET www.fleet.ford.com www.fordvehicles.com						
E85 FFV	Ford Crown Victoria ⁷ Crown Victoria Police ⁷	Sedan	ULEV II, Tier 2 Bin 4	A / 4 sp	4.6L V8	12/17 ⁵ , 16/24 ⁶
E85 FFV	Lincoln Town Car Mercury Grand Marquis	Sedan	ULEV II, Tier 2 Bin 4	A / 4 sp	4.6L V8	12/17 ⁵ , 16/24 ⁶
E85 FFV	Ford Expedition	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	5.4L V8	10/14 ⁵ , 14/20 ⁶
E85 FFV	Ford F-150	Pickup	LEV II, Tier 2 Bin 5	A / 6 sp	5.4L V8	10/14 ⁵ , 14/20 ⁶
E85 FFV	Ford E-Series E150 Van	Van	Tier 2 Bin 8	A / 4 sp	4.6L and 5.4L	N/A
E85 FFV	Lincoln Navigator	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	5.4L V8	10/14 ⁵ , 14/20 ⁶
HEV (NiMH)	Ford Escape Hybrid Mercury Mariner Hybrid	SUV	ULEV II, Tier 2 Bin 3	A / Variable	2.5L 4 Cyl	34/31
General Motors Corporation 888-GM-AFT-4U www.gm.com/vehicles						
E85 FFV	Chevrolet Impala	Sedan	LEV II, Tier 2 Bin 5	A / 4 sp	3.5L V6 3.9L V6	14/22 ⁹ , 19/29 ⁹ 13/20 ⁵ , 17/27 ⁶
E85 FFV	Chevrolet HHR Chevrolet HHR Panel	SUV LD Van	LEV II, Tier 2 Bin 5	A / 4 sp	2.2L 4 Cyl	16/22 ⁵ , 22/30 ⁶
E85 FFV	Chevrolet Avalanche 1500	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	5.3L V8	10/15 ⁵ , 14/20 ⁶
E85 FFV	Chevrolet Tahoe 1500 GMC Yukon 1500	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	5.3L V8	10/15 ⁵ , 14/20 ⁶
E85 FFV	Chevrolet Suburban 1500 GMC Yukon XL	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	5.3L V8	10/15 ⁵ , 14/20 ⁶
E85 FFV	GMC Yukon Denali 1500	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	6.2L V8	9/14 ⁵ , 12/19 ⁶
E85 FFV	Chevrolet Silverado 1500 GMC Sierra 1500	Pickup	LEV II, Tier 2 Bin 5	A / 4 sp	5.3L V8	11/15 ⁵ , 14/20 ⁶
E85 FFV	Chevrolet Express 1500 GMC Savana 1500	Van	ULEV II, Tier 2 Bin 4	A / 4 sp	5.3L V8	10/12 ⁵ , 14/17 ⁶
E85 FFV	Buick Lucerne	Sedan	LEV II, Tier 2 Bin 5	A / 4 sp	3.9L V6	13/20 ⁵ , 17/26 ⁶
E85 FFV	Cadillac Escalade	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	6.2L V8	10/14 ⁵ , 12/19 ⁶
E85 FFV	HUMMER H2 HUMMER H2 SUT	SUV	LEV II, Tier 2 Bin 5	A / 6 sp	6.2L V8	N/A
HEV (NiMH)	Chevrolet Malibu Hybrid	Sedan	LEV II, Tier 2 Bin 5	A / 4 sp	2.4L 4 Cyl	19/29
HEV (NiMH)	Saturn Aura Hybrid	Sedan	LEV II, Tier 2 Bin 5	A / 4 sp	2.4L 4 Cyl	26/34
HEV (NiMH)	Saturn VUE Hybrid	SUV	LEV II, Tier 2 Bin 5	A / 4 sp	2.4L 4 Cyl	25/32
HEV (NiMH)	Cadillac Escalade Hybrid	SUV	LEV II, Tier 2 Bin 5	A / Variable	6.0L V8	20/21
HEV (NiMH)	Chevrolet Tahoe 1500 Hybrid GMC Yukon 1500 Hybrid	SUV	LEV II, Tier 2 Bin 5	A / 4 sp	6.0L V8	20/20

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HEV (NiMH)	Chevrolet Silverado 1500 Hybrid	Pickup	LEV II, Tier 2 Bin 5	A / Variable	6.0L V8	21/22
Mazda 800-222-5500 www.mazdausa.com						
HEV (NiMH)	Tribute ⁸	SUV 2WD	SULEV II, Tier 2 Bin 3	A / Variable	2.5L 4 Cyl	34/31
Mercedes-Benz USA 800-FOR-MERCEDES www.mbusa.com						
E85 FFV	C300 Sport	Sedan	LEV II, Tier 2 Bin 5	A / 7 sp	3.0L V6	13/19 ⁵ , 18/25 ⁶
Mitsubishi 1-888-MITSU2007 www.mitsubishicars.com						
E85 FFV	Raider	Pickup	LEV II, Tier 2 Bin 5	A / 5 sp	4.7L V8	9/13 ⁵ , 14/19 ⁶
Nissan USA 800-NISSAN-1 www.nissanusa.com						
E85 FFV	Armada 2WD	SUV	LEV II, Tier 2 Bin 5	A / 5 sp	5.6L V8	9/13 ⁵ , 12/18 ⁶
E85 FFV	Titan	Pickup	LEV II, Tier 2 Bin 5	A / 5 sp	5.6L V8	9/13 ⁵ , 13/18 ⁶
HEV (NiMH)	Altima Hybrid	Sedan	SULEV II	A / Variable	2.5L 4 Cyl	35/33
Toyota Motor Sales, USA 800-331-4331 www.toyota.com						
E85 FFV	Tundra	Pickup	LEV II, Tier 2 Bin 5	A / 6 sp	5.7L V8	10/13 ⁵ , 13/17 ⁶
HEV (NiMH)	Prius Hybrid	Sedan	SULEV II, Tier 2 Bin 3	A / Variable	1.5L 4 Cyl	48/45
HEV (NiMH)	Camry Hybrid	Sedan	SULEV II, Tier 2 Bin 3	A / Variable	2.4L 4 Cyl	33/34
HEV (NiMH)	Highlander Hybrid	SUV	SULEV II, Tier 2 Bin 3	A / Variable	3.3L V6	27/25

¹ Not all vehicles are available in every state. Check with local dealers for vehicles in your area.

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

³ Fuel economy estimates were obtained from the EPA; 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.

⁸ This vehicle is only available in select areas of California.

Glossary of Abbreviations

EPA Air Pollution Score (best=10)	U.S. EPA Tier 2 Emission Standard	CARB LEV II Emission Standards		Other Abbreviations	
10	Tier 2, Bin 1	ZEV	Zero Emission Vehicle	AT-PZEV	Advanced Technology Partial Zero Emission Vehicle
9	Tier 2, Bin 2	SULEV II	Super Ultra Low Emission Vehicle	CNG	compressed natural gas
8	Tier 2, Bin 3	No Equivalent		E85	85% ethanol, 15% gasoline
7	Tier 2, Bin 4	ULEV II	Ultra Low Emission Vehicle	FFV	Flexible Fuel Vehicle
6	Tier 2, Bin 5	LEV II	Low Emission Vehicle	HEV	Hybrid Electric Vehicle
5	Tier 2, Bin 6	LEV II option 1		SUT	Sport Utility Truck
4	Tier 2, Bin 7	No Equivalent		SUV	Sport Utility Vehicle
3	Tier 2, Bin 8	SULEV II lg trucks			
2	No Equivalent	ULEV II lg trucks			
1	No Equivalent	LEV II lg trucks			

Other Resources

U.S. DOE Clean Cities www.eere.energy.gov/cleancities	Alternative Fuels & Advanced Vehicles Data Center www.afdc.energy.gov/afdc
Environmental Protection Agency www.fueleconomy.gov	Alternative Vehicle Make/Model Search http://www.afdc.energy.gov/afdc/progs/vehicles_search.php