

Fuel Cost and Economy Among Car Companies Top Two Fuel Efficient Cars

	Subaru WRX	BMW x5	Honda FCX Clarity*	Audi A3 TFSI	Audi A3 TDI	BWM 528i sedan	BWM 335d Sedan	Chevy Cruze Eco	Chevy Volt*∞	Ford Focus	Ford Fusion*
Drive	AWD	AWD	FWD	FWD	FWD	RWD	RWD	FWD	FWD	FWD	FWD
Horse Power	227	300	134	200	140	240	265	138	80	160	156
Avg. City/Town	22.5	19.5	60	25.5	34	27	29.5	35	37.5	33	39
Tank Size (Gal)	15.8	22.5	3.92	14.5	14.6	18.5	16.1	12.6	9.3	12.4	16.5
Distance Per Tank	355.5	438.75	240	369.75	496.4	499.5	474.95	441	383.75	409.2	643.5
Fuel Type	Premium	Premium	Hydrogen	Premium	Diesel	Premium	Diesel	Regular	Premium	Regular	Regular
Cost To Fill	\$56.67	\$80.71	\$19.56	\$52.01	\$55.87	\$66.36	\$61.61	\$41.82	\$33.36	\$41.16	\$54.76
Avg. Yearly Mileage ^o	15098	15098	15098	15098	15098	15098	15098	15098	15098	15098	15098
Gas Cost Per Year	\$2,406.96	\$2,777.26	\$1,230.54	\$2,123.79	\$1,699.41	\$2,005.80	\$1,958.65	\$1,431.72	\$1,312.46	\$1,518.49	\$1,284.88
Lease For 48 Months	\$214.28	\$1,200.83	\$469.89	\$593.24	\$658.06	\$1,020.27	\$991.45	\$418.66	\$870.06	\$358.94	\$624.34
Cost For Car	\$9,850.00	\$55,200.00	\$21,600.00	\$27,270.00	\$30,250.00	\$46,900.00	\$45,575.00	\$19,245.00	\$39,995.00	\$16,500.00	\$28,700.00

Gas Prices From : <http://fuelgaugereport.opisnet.com/index.asp> @ Jan. 6th 2011

Regular Gas \$3.32 Per Gallon
 Middle Gas \$3.48 Per Gallon
 Premium Gas \$3.59 Per Gallon
 Diesel Gas \$3.83 Per Gallon
 Hydrogen Fuel \$4.99 Per Kilogram

* : Indicates Hybrid Model (combined HP)

^o : Yearly Milage Driven Was Based On FHWA Total Miles Ages 20 - 34

∞ : Chevy Volts purchased in or after 2010 may be eligible for a federal income tax credit of up to \$7,500. The credit amount will vary based on the capacity of the battery used to fuel the vehicle.

^o : Excluded From Top Performance Due To The Use Of Hydrogen Fuel

- : Loan over 48 months at 4.42 %

Top Horsepower : **Merc S350 Hybrid @ 295 HP**
 Top Fuel Economy : **Honda Civic Hybrid @ 44 mpg**
 Top Tank Capacity : **Merc S350 BlueTEC & Merc S350 Hybrid @ 23.8 Gallons**
 Top Distance on One Tank : **VW Passat TDI @ 684.5 Miles**
 Cheapest Tank to Fill : **Chevy Volt**
 Cheapest Cost Per Year : **Toyota Prius 2**
 Cheapest Car Cost : **KIA Rio @ \$13,400.00**
 Cheapest Car Loan : **KIA Rio @ \$376.35**

Worst Horsepower : **Chevy Volt @ 80 HP**
 Worst Fuel Economy : **Lincoln MKZ @ 21 mpg**
 Worst Tank Capacity : **Chevy Volt @ 9.3 Gallons**
 Worst Distance on One Tank : **Mini Cooper S All4 @ 347.2 Miles**
 Most Expensive To Fill : **Merc S350 BlueTEC**
 Most Expensive Per Year : **Merc S350 Hybrid**
 Most Expensive Car : **Merc S350 BlueTEC @ \$92,550.00**
 Most Expensive Loan : **Merc S350 BlueTEC @ \$2,013.35**

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Honda Civic	Honda Civic Hybrid*	Hyundai Veloster	Hyundai Sonata Hybrid*	KIA Rio	KIA Optima Hybrid*	Lexus CT 200*	Lexus HS 250*	Lincoln MKZ	Lincoln MKZ Hybrid*
FWD	FWD	FWD	FWD	FWD	FWD	FWD	FWD	FWD	FWD
140	110	138	206	138	206	134	187	263	156
32	44	32	37	35	37.5	42	34.5	21	39
13.2	13.2	13.2	17.2	11.4	17.2	11.9	14.5	17.5	17.5
422.4	580.8	422.4	636.4	399	645	499.8	500.25	367.5	682.5
Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular	Regular
\$43.81	\$43.81	\$43.81	\$57.09	\$37.84	\$57.09	\$39.50	\$48.13	\$58.08	\$58.08
15098	15098	15098	15098	15098	15098	15098	15098	15098	15098
\$1,565.95	\$1,138.87	\$1,565.95	\$1,354.33	\$1,431.72	\$1,336.27	\$1,193.10	\$1,452.47	\$2,386.20	\$1,284.88
\$512.09	\$581.92	\$376.35	\$562.35	\$291.51	\$576.49	\$633.48	\$805.56	\$756.07	\$756.07
\$23,540.00	\$26,750.00	\$17,300.00	\$25,850.00	\$13,400.00	\$26,500.00	\$29,120.00	\$37,030.00	\$34,755.00	\$34,755.00

How Long to Recoup Difference in Cost Between Hybrid/Diesel and Comparable Petrol/Diesel Models

Audi TDI Difference In Costs :	\$2,980.00	Hyundai Sonata Hybrid Diff. In Costs :	\$8,550.00	Merc Diesel Difference In Costs :	\$700.00
Savings In Gas Per Year :	\$424.37	Savings In Gas Per Year :	\$211.61	Savings In Gas Per Year :	\$239.35
Pays For Itself In (Years) :	7.022	Pays For Itself In (Years) :	40.404	Pays For Itself In (Years) :	2.925
BMW 355d Difference In Costs :	-\$1,325.00	Kia Optima Hybrid Diff. In Costs :	\$13,100.00	Mini Cooper Difference In Costs :	-\$5,750.00
Savings In Gas Per Year :	\$47.15	Savings In Gas Per Year :	\$95.45	Savings In Gas Per Year :	\$241.77
Pays For Itself In (Years) :	0	Pays For Itself In (Years) :	137.247	Pays For Itself In (Years) :	0
Chevy Volt Difference In Costs:	\$20,750.00	Lincoln Hybrid Difference In Costs :	\$0.00	Toyota Prius Difference In Costs :	\$9,405.00
Savings In Gas Per Year :	\$119.26	Savings In Gas Per Year :	\$1,101.32	Savings In Gas Per Year :	\$471.63
Pays For Itself In (Years) :	173.984	Pays For Itself In (Years) :	0	Pays For Itself In (Years) :	19.942
Ford Fusion Difference In Costs :	\$12,200.00	Lexus Hybrids Difference In Costs :	\$7,910.00	VW Passat Dsl. Difference In Costs :	\$3,305.00
Savings In Gas Per Year :	\$233.61	Savings In Gas Per Year :	\$259.37	Savings In Gas Per Year :	\$329.33
Pays For Itself In (Years) :	52.223	Pays For Itself In (Years) :	30.497	Pays For Itself In (Years) :	10.036
Honda Civic Hybrid Difference In Costs :	\$3,210.00	Merc Hybrid Difference In Costs :	-\$700.00		
Savings In Gas Per Year :	\$427.08	Savings In Gas Per Year :	-\$239.35		
Pays For Itself In (Years) :	7.516	Pays For Itself In (Years) :	NEVER		

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Merc S350 BlueTEC	Merc S350 Hybrid*	Mini Cooper	Mini Cooper S All4	Toyota Yaris	Toyota Prius 2*	VW Passat	VW Passat TDI
AWD	RWD	FWD	AWD	FWD	FWD	FWD	FWD
240	295	121	181	106	178	170	140
26	22	32	28	34	50	26.5	37
23.8	23.8	13.2	12.4	11.1	11.9	18.5	18.5
618.8	523.6	422.4	347.2	377.4	595	490.25	684.5
Diesel	Premium	Premium	Premium	Regular	Regular	Regular	Diesel
\$91.08	\$85.37	\$47.35	\$44.48	\$36.84	\$39.50	\$61.40	\$70.80
15098	15098	15098	15098	15098	15098	15098	15098
\$2,222.31	\$2,461.66	\$1,692.39	\$1,934.16	\$1,473.83	\$1,002.21	\$1,890.95	\$1,561.62
\$2,013.35	\$1,998.12	\$478.59	\$603.68	\$307.06	\$511.66	\$493.60	\$565.50
\$92,550.00	\$91,850.00	\$22,000.00	\$27,750.00	\$14,115.00	\$23,520.00	\$22,690.00	\$25,995.00