

Honda
2007 Civic GX (CNG)

Green Score = 57



Specifications

- Vehicle Type: Compact sedan
- Fuel Type: compressed natural gas (CNG)
- Engine: 1.8L I4, 16 valve
- Drivetrain: 5 speed automatic, front wheel drive
- Range: 200 miles

Summary of Cost Difference	
	Civic CNG vs gasoline model
Net Purchase Cost	\$634 increase
3-Year Fuel	\$6,099 savings

Environmental Impact		
	Civic CNG	Gasoline Civic
Emissions Rating CARB US EPA	AT PZEV Tier 2 bin 2	PZEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	26.9 tons	31.1 tons
Green Score (ACEEE)	57	44

Vehicle Cost

	Civic CNG	Comparison: Gasoline Civic
MSRP	\$24,440	\$15,560
Sales tax @ 8.5%	2,077	1,323
Total purchase cost	26,517	16,883
Fed tax credit*	(4,000)	0
BAAQMD incentive	(4,000)	0
Incentive from Clean Energy	est. (1,000)**	0
Net Cost	\$17,517	\$16,883

* applicable to tax paying entities ** supplier's pass through of fuel production credit

Fuel Cost and Maintenance

	Civic CNG	Comparison: Gasoline Civic
MPG city/highway	28/39	30/40
Annual Fuel Cost (80k mi/yr)	\$5,467	\$7,500
3-yr Fuel Cost (80k mi/yr)	\$16,401	\$22,500
Maintenance notes	<ul style="list-style-type: none"> • CNG clean burn can reduce engine and fuel system maintenance cost 	

Toyota

Green Score = 55

2007 Prius Hybrid



Specifications

- Fuel Type: Hybrid (gasoline/electric)
- Vehicle Type: Mid-size sedan
- Engine: 1.5 liter, 4 cylinder
- Drivetrain: automatic, front wheel drive
- Range: 610 miles
- Tank Capacity: 11.9 gal

Summary of Cost Difference	
	Prius Hybrid vs gasoline Camry
Net Purchase Cost	\$ 662 increase
3-Year Fuel	\$15,060 savings

Environmental Impact		
	Hybrid Prius	Gasoline Camry
Emissions Rating CARB US EPA	AT-PZEV Tier 2 bin 3	PZEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	17.3 tons	38.1 tons
Green Score (ACEEE)	55	40

Vehicle Cost

	Hybrid Prius	Comparison: Gasoline Camry
MSRP	\$22,175	\$18,270
Sales tax @ 8.5%	1,885	1,553
Total purchase cost	24,060	19,823
Fed tax credit*	(1,575)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$20,485	\$19,823

* applicable to tax paying entities; Tax credit decreases after mfr. sales exceed 60,000

Fuel Cost and Maintenance

	Hybrid Prius	Comparison: Gasoline Camry
MPG city/highway	60/51	24/33
Annual Fuel Cost (80k mi/yr)	\$4,211	\$9,231
3-yr Fuel Cost (80k mi/yr)	\$12,633	\$27,693
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Honda
2007 Civic Hybrid

Green Score = 53



Specifications

- Vehicle Type: Compact sedan
- Fuel Type: Hybrid (gasoline/electric)
- Engine: 1.3L I4, 8 valve
- Drivetrain: VAR speed automatic, front wheel drive
- Range: 554 miles
- Tank Capacity: 12.3 gallons

Summary of Cost Difference	
	Civic Hybrid vs gasoline model
Net Purchase Cost	\$3,538 increase
3-Year Fuel	\$8,100 savings

Environmental Impact		
	Civic Hybrid	Gasoline Civic
Emissions Rating CARB US EPA	AT-PZEV Tier 2 bin 2	PZEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	20.0 tons	31.1 tons
Green Score (ACEEE)	53	44

Vehicle Cost

	Civic Hybrid	Comparison: Gasoline Civic
MSRP	\$22,600	\$15,560
Sales tax @ 8.5%	1,921	1,323
Total purchase cost	24,521	16,883
Fed tax credit*	(2,100)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$20,421	\$16,883

* applicable to tax paying entities

Fuel Cost and Maintenance

	Civic Hybrid	Comparison: Gasoline Civic
MPG city/highway	49/51	30/40
Annual Fuel Cost (80k mi/yr)	\$4,800	\$7,500
3-yr Fuel Cost (80k mi/yr)	\$14,400	\$22,500
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Toyota

Green Score = 46

2007 Camry Hybrid



Specifications

- Fuel Type: Hybrid (gasoline/electric)
- Vehicle Type: Mid-size sedan
- Engine: 2.4 liter, 4 cylinder
- Drivetrain: automatic, front wheel drive
- Range: 604 miles
- Tank Capacity: 17.2 gal

Summary of Cost Difference	
	Camry Hybrid vs gasoline model
Net Purchase Cost	\$ 4,979 increase
3-Year Fuel	\$ 9,231 savings

Environmental Impact		
	Hybrid Camry	Gasoline Camry
Emissions Rating CARB US EPA	AT-PZEV Tier 2 bin3	PZEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	25.1 tons	38.1 tons
Green Score (ACEEE)	46	40

Vehicle Cost

	Hybrid Camry	Comparison: Gasoline Camry
MSRP	\$25,900	\$18,270
Sales tax @ 8.5%	2,202	1,553
Total purchase cost	28,102	19,823
Fed tax credit*	(1,300)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$24,802	\$19,823

* applicable to tax paying entities; Tax credit decreases after mfg. sales exceed 60,000

Fuel Cost and Maintenance

	Hybrid Camry	Comparison: Gasoline Camry
MPG city/highway	40/38	24/33
Annual Fuel Cost (80k mi/yr)	\$6,154	\$9,231
3-yr Fuel Cost (80k mi/yr)	\$18,462	\$27,693
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Ford

2007 Escape Hybrid

Green Score = 43



Specifications

- Vehicle Type: Compact SUV
- Fuel Type: Hybrid (gasoline/electric)
- Engine: 2.3L, I4, 16-valve,
- Drivetrain: VAR automatic, front wheel drive
- Range: 500 miles
- Tank Capacity: 15 gallons

Summary of Cost Difference	
	Escape Hybrid vs gasoline model
Net Purchase Cost	\$3,837 increase
3-Year Fuel	\$10,734 savings

Environmental Impact		
	Escape Hybrid	Gasoline Escape
Emissions Rating CARB US EPA	AT PZEV Tier 2 bin 3	Lev II ULEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	27.8 tons	42.1 tons
Green Score (ACEEE)	43	35

Vehicle Cost

	Escape Hybrid	Comparison: Gasoline Escape
MSRP	\$26,320	\$20,120
Sales tax @ 8.5%	2,237	1,710
Total purchase cost	28,557	21,830
Fed tax credit*	(2,600)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$23,957	\$20,120

* applicable to tax paying entities

Fuel Cost and Maintenance

	Escape Hybrid	Comparison: Gasoline Escape
MPG city/highway	36/31	23/26
Annual Fuel Cost (80k mi/yr)	\$6,857	\$10,435
3-yr Fuel Cost (80k mi/yr)	\$20,571	\$31,305
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Honda
2007 Accord Hybrid

Green Score = 42



Specifications

- Vehicle Type: Mid-size sedan
- Fuel Type: Hybrid (gasoline/electric)
- Engine: 3.0L V6, 24 valve
- Drivetrain: 5-speed automatic, front wheel drive
- Range: 462 miles
- Tank Capacity: 17.1 gallons

Summary of Cost Difference	
	Accord Hybrid vs gasoline model
Net Purchase Cost	\$4,461 increase
3-Year Fuel	\$8,727 savings

Environmental Impact		
	Accord Hybrid	Gasoline Accord
Emissions Rating CARB US EPA	AT PZEV Tier 2 bin 2	PZEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	33.1 tons	44.5 tons
Green Score (ACEEE)	42	36

Vehicle Cost

	Accord Hybrid	Comparison: Gasoline Accord
MSRP	\$31,090	\$23,937
Sales tax @ 8.5%	2,643	2,035
Total purchase cost	33,733	25,972
Fed tax credit*	(1,300)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$30,433	\$25,972

* applicable to tax paying entities

Fuel Cost and Maintenance

	Accord Hybrid	Comparison: Accord Gasoline
MPG city/highway	28/35	20/29
Annual Fuel Cost (80k mi/yr)	\$8,000	\$10,909
3-yr Fuel Cost (80k mi/yr)	\$24,000	\$32,727
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Mercury

2007 Mercury Mariner Hybrid

Green Score = 41



Specifications

- Fuel Type: Hybrid (gasoline/electric)
- Vehicle Type: compact SUV
- Engine: 2.3 liter, I4.
- Drivetrain: VAR automatic, 4-wheel drive
- Range: 419 miles
- Tank Capacity: 15 gallons

Summary of Cost Difference	
	Mariner Hybrid vs gasoline model
Net Purchase Cost	\$ 2,001 increase
3-Year Fuel	\$ 9,481 savings

Environmental Impact		
	Hybrid Mariner	Gasoline Mariner
Emissions Rating CARB US EPA	AT-PZEV Tier 2 bin 3	LEV II LEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	31.3 tons	45.4 tons
Green Score (ACEEE)	41	33

Vehicle Cost

	Hybrid Mariner	Comparison: Gasoline Mariner
MSRP	\$28,615	\$23,130
Sales tax @ 8.5%	2,432	1,966
Total purchase cost	31,047	25,096
Fed tax credit*	(1,950)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$27,097	\$25,096

* applicable to tax paying entities

Fuel Cost and Maintenance

	Hybrid Mariner	Comparison: Gasoline Mariner
MPG city/highway	32/29	21/24
Annual Fuel Cost (80k mi/yr)	\$7,742	\$10,909
3-yr Fuel Cost (80k mi/yr)	\$23,226	\$32,707
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Toyota

Green Score = 39

2006/07 Highlander Hybrid



Specifications

- Fuel Type: Hybrid (gasoline/electric)
- Vehicle Type: Midsize SUV
- Engine: 3.3 liter, 6 cylinder
- Drivetrain: automatic
- Range: 480 miles
- Tank Capacity: 17.2 gal

Summary of Cost Difference	
	Highlander Hybrid vs gasoline model
Net Purchase Cost	\$ 4,957 increase
3-Year Fuel	\$12,774 savings

Environmental Impact		
	Hybrid Highlander	Gasoline Highlander
Emissions Rating CARB US EPA	SULEV Tier 2 bin 3	ULEV Tier 2 bin 5
Greenhouse Gas tons/yr (80,000 mi)	32.1 tons	48.0 tons
Green Score (ACEEE)	39	32

Vehicle Cost

	Hybrid Highlander	Comparison: Gasoline Highlander
MSRP	\$32,490	\$24,880
Sales tax @ 8.5%	2,7612	2,115
Total purchase cost	35,252	26,995
Fed tax credit*	(1,300)	0
BAAQMD incentive	(2,000)	0
Net Cost	\$31,952	\$26,995

* applicable to tax paying entities; Tax credit decreases after mfg. sales exceed 60,000

Fuel Cost and Maintenance

	Hybrid Highlander	Comparison: Gasoline Highlander
MPG city/highway	32/27	19/25
Annual Fuel Cost (80k mi/yr)	\$7,742	\$12,000
3-yr Fuel Cost (80k mi/yr)	\$23,226	\$36,000
Maintenance notes	<ul style="list-style-type: none"> • Significant annual savings in brake maintenance • Battery warranty = 8yr/100k mi 	

Ford / BAF
2007 Crown Victoria CNG

Green Score = (not available)



Specifications

- Fuel Type: compressed natural gas (CNG)
- Vehicle Type: full-size sedan
- Engine: 4.6L SEFI V8 dedicated CNG
- Drivetrain: automatic, rear wheel drive
- Tank Capacity: 12.8 gge standard - 16.9 gge extended range
- Range: 240 – 340 miles

Summary of Cost Difference	
	CNG Crown Vic vs gasoline model
Net Purchase Cost	\$ 411 increase
3-Year Fuel	\$12,666 savings

Environmental Impact		
	CNG Crown Vic	Gasoline Crown Vic
Emissions Rating CARB US EPA	SULEV	ULEV Tier 2 bin 5 LEV II
Greenhouse Gas tons/yr (80,000 mi)	35.3 tons	52.9 tons
Green Score (ACEEE)	Not available	30

Vehicle Cost

	Crown Vic CNG	Comparison: Crown Vic Gasoline
MSRP	\$27,500	\$27,500
Conversion to CNG	11,900	0
Sales tax @ 8.5%	3,349	2,338
Total purchase cost	42,749	29,838
Fed tax credit*	(4,000)	0
BAAQMD incentive	(4,000)	0
CEC incentive (via Clean Energy)	(2,000)	0
Incentive from Clean Energy**	(2,500)	0
Net Cost	\$30,249	\$29,838

* applicable to tax paying entities ** supplier's pass through of fuel producer credit

Fuel Cost and Maintenance

	Crown Vic CNG	Comparison: Crown Vic Gasoline
MPG city/highway	17/25	17/25
Annual Fuel Cost (80k mi/yr)	\$9,111	\$13,333
3-yr Fuel Cost (80k mi/yr)	\$27,333	\$39,999
Maintenance notes	<ul style="list-style-type: none"> • CNG clean burn can reduce engine and fuel system maintenance 	