

# **FYI Income 9**

# Alternative Fuel Income Tax Credits

#### **ALTERNATIVE FUEL CREDIT**

Colorado allows income tax credits to taxpayers who have made the purchase of an alternative fuel vehicle, for a motor vehicles that were converted to use alternative fuel, or for the replacement of an alternative fuel power source. To qualify, the vehicle must be titled and registered in Colorado. [§39-22-516, C.R.S.]

#### **Definition of Alternative Fuel**

"Alternative fuel" means compressed natural gas, propane, ethanol, or any mixture of ethanol containing eighty-five percent or more ethanol by volume with gasoline or other fuels, electricity, or any other fuels, which fuels may include, but are not limited to, clean diesel and reformulated gasoline so long as these other fuels make comparable reductions in carbon monoxide emissions and brown cloud pollutants as determined by the air quality control commission. "Alternative fuel" does not include any fuel product, as defined in section § 25-7-139 (3), C.R.S. that contains or is treated with methyl tertiary butyl ether (MTBE).

## Computation of Credit - Prior to 2010

For vehicles purchased or converted prior to January 1, 2010, the credit is a percentage of:

- a) The difference between the cost of the vehicle and the cost of the same or most similar vehicle that uses a traditional fuel, or
- b) The cost incurred in converting the vehicle to an alternative fuel, or
- c) The difference between the cost of replacing the power source and the cost of the same or most similar power source that uses a traditional fuel.

In a) and c) above, if the cost of the traditional fuel option is greater than or equal to the cost of the alternative fuel option, the credit will be \$0.

The percentage of the credit depends on the certification level of the vehicle and the year in which the expenditure is made.

The credit is only available in the year during which the vehicle was purchased or converted. If the credit allowed exceeds the net tax liability for that year, any excess credit may be carried forward and claimed on future year returns for up to five years until the credit is fully utilized.

Certification level	Tax year beginning prior to January 1, 2010
Low-emitting vehicle (LEV)	50%
Ultra-low-emitting vehicle or Inherently-low-emitting vehicle (ULEV or ILEV)	75%
Zero-emitting vehicle (ZEV or SULEV)	85%

Certification levels have the same meaning as set forth in Part 88 of Title 40 of the Code of Federal Regulations. A near zero-emitting vehicle shall be treated as a zero-emitting vehicle. At this time the California certified SULEV (Super ultra low emitting vehicle) is the only vehicle rating that qualifies as a near zero-emitting vehicle.

The percentage of the credit may be doubled, up to a maximum of 100% of the Incremental Price Difference (IPD), if the vehicle or power source permanently displaces (will never be operated on Colorado highways in the future) or replaces a vehicle or power source that is ten years old or older. To claim this additional credit you must provide a copy of the bill of sale to an out-of-state buyer or salvage yard.

#### Computation of Credit – 2010 and Later

For vehicles purchased on or after January 1, 2010, the credit is only available in the year during which the vehicle was purchased or converted. Credits generated in 2010 or 2011 that exceed the tax due for that year are not carried forward but are refundable.

The credit is a percentage of:

- a) the difference between the cost of the vehicle and the cost of the same or most similar vehicle that uses a traditional fuel, or
- b) the difference between the cost of replacing the power source and the cost of the same or most similar power source that uses a traditional fuel, or
- c) the cost incurred in converting the vehicle to a fuel system that uses an alternative fuel, or
- d) the actual cost incurred in purchasing idling reduction technologies, or
- e) the actual cost of converting the vehicle from a hybrid vehicle to a plug-in hybrid electric vehicle.

In a) and c) above, when the cost of the traditional fuel option is greater than or equal to the cost of the alternative fuel option, the credit will be \$0.

For vehicles purchased on or after January 1, 2010, the cost used in the computations described above must be reduced by any credits, grants, or rebates, including federal credits, grants, or rebates for which the purchaser is eligible. For example, if a person purchases a 2010 Honda Insight with an incremental price difference of \$3,480 and receives a \$3,500 rebate from the Federal CARS program, the cost difference for the computation of the state credit will be reduced to zero and no credit will be granted.

## **Categories of Qualifying Vehicles:**

- CATEGORY 1: Motor vehicles that comply with Bin 1 of the federal Tier 2 emissions standards. This includes, but is not limited to, electric vehicles, plug-in hybrid vehicles and hydrogen fuel cell vehicles.
- CATEGORY 2: Diesel-electric light duty passenger vehicles with a minimum fuel economy of 70 miles per gallon.
- CATEGORY 3: Light duty passenger vehicles, light and medium duty trucks converted to diesel-electric vehicles. The conversion must produce a 40% increase in fuel economy of the vehicle. "Category 3" also means new medium duty trucks that are diesel-electric hybrids or gasoline-electric hybrids that have thirty percent better fuel economy than a comparable vehicle powered solely by a diesel or gasoline internal combustion engine. For purposes of establishing a comparable vehicle, the diesel or gasoline internal combustion engine shall be standard in a vehicle of the same model year and the same vehicle class as established by the United States Environmental Protection Agency and be comparable in weight, size, and use. Fuel economy comparisons shall be made using city fuel economy standards in a manner that is substantially similar to the manner in which city fuel economy is measured in accordance with procedures set forth in 40 C.F.R. 600, as in effect on August 8, 2005.
- CATEGORY 4: Light duty passenger vehicles, light and medium duty trucks powered by compressed natural gas, either as manufactured or by conversion.
- CATEGORY 5: Idling reduction technologies either factory installed or later added to heavy duty trucks. This includes idling reduction devices that provide those services (such as heat, air conditioning, or electricity) that would otherwise require the operation of the main drive engine while the vehicle is temporarily parked or remains stationary and advanced insulation with a minimum R value of R35 per inch.
- CATEGORY 6: Motor vehicles that comply with Bin 2 or 3 of the federal Tier 2 emission standards with a fuel economy of 40 miles per gallon or miles per gallon gasoline equivalent or greater. This includes, but is not limited to, the Toyota Prius, Honda Civic Hybrid and Honda Insight.
- CATEGORY 7: Motor vehicles that comply with Bin 2 or Bin 3 of the federal Tier 2 emissions standards
  published by the Federal Environmental Protection Agency in the federal register at 65 FR 6698 (February 10,
  2000), as amended, with a minimum fuel economy of thirty miles per gallon or miles per gallon gasoline
  equivalent or greater, but less than forty miles per gallon or miles per gallon gasoline equivalent.

Bin numbers and fuel economy for vehicles not mentioned in this FYI can be found online at http://www.epa.gov/otaq/ Click the link for "green vehicles" under the heading "Quick Finder" and enter the year, state, make and model of vehicle in question.

Credit percentages for income tax years commencing on or after January 1, 2010, but prior to January 1, 2012 (except Category 7, which is available for tax years commencing prior to January 1, 2011).

85%
65%
75%
75%
25%
75%
50%

#### Limitations

No more than one credit shall be granted for each qualifying vehicle, regardless of subsequent improvements, enhancements or conversions, except that qualified entities who received a credit in a previous year for the purchase of model year 2004 and later hybrid vehicles are eligible to apply for an additional credit for the conversion of such a hybrid vehicle to a plug-in hybrid electric vehicle.

#### **Definitions**

"Light Duty Passenger Vehicle" means a private passenger vehicle, including vans, capable of seating twelve passengers or less, except that the term does not include motor homes or vehicles designed to travel on three or fewer wheels in contact with the ground.

"Light Duty Truck" means a truck between zero and fourteen thousand pounds. "Medium Duty Truck" means a truck weighing between fourteen thousand and twenty six thousand pounds.

"Motor Vehicle" means any self-propelled vehicle required to be licensed or subject to licensing for operation upon the highways of this state.

"Miles per gallon gasoline equivalent" means the standard unit of measure that measures how many miles an alternative fuel vehicle can travel on the equivalent energy of one gallon of traditional fuel.

# Non-Qualifying Vehicles Mild Hybrid Vehicles

Mild hybrid vehicles that do not employ an alternative fuel to generate propulsion do not qualify for the alternative fuel vehicle credit.

### Neighborhood Electric Vehicles (NEV) Low speed electric vehicles LSV/LSEV

In order to qualify for the Colorado Alternative Fuel Tax Credit NEV and LSEV's must be titled and registered in Colorado. [§39-22-516, C.R.S] Class B Low-speed electric vehicles means a low-speed electric vehicle that is capable of traveling at greater than twenty five miles per hour but less than forty five miles per hour. [§42-4-109.6(1), C.R.S.]

#### **Used Vehicles**

A vehicle can qualify for this credit only one time. To claim the credit on the purchase of a used vehicle, a taxpayer must:

- (a) Provide a history of the vehicle and receipts indicating the prior owners and why they did not claim this credit.
- (b) Provide the cost difference used in computing the credit and the basis on which it is computed.

The cost difference will usually decrease ratably with the decrease in the value of the vehicle. For example, if the price paid for the used vehicle is 40% of the original MSRP, then the credit allowed will be 40% of the credit available for that vehicle when new. In addition, a used vehicles rating percentage may have changed due to the category in which the vehicle now qualifies.

If a ten-year-old vehicle had a new alternative fuel engine put in one-year ago, then the vehicle must be compared to the most similar vehicle valued with a one-year-old gas engine, not a ten-year-old engine.

#### **Common Questions**

Will the alternative fuel vehicle credit be available in 2012?

No. However, there will be an Innovative Motor Vehicle Credit available from 2012 through 2015 that will provide similar tax credits.

Does a low emitting vehicle that runs on traditional fuel (gasoline or diesel fuel) qualify for this credit?

No. The low emitting vehicle operates on traditional fuel and therefore could not be distinguished from the same model of car.

Does the purchase of a vehicle that can operate solely on traditional fuel, but can also operate on alternative fuel at the owner's option, qualify for the alternative fuel vehicle credit?

No. A vehicle that can operate solely on traditional fuel does not qualify for the alternative fuel vehicle credit. A qualifying vehicle must:

- operate solely on the alternative fuel, or
- operate on alternative fuel and traditional fuel at the same time, or
- operate on alternative fuel some of the time and on traditional fuel some of the time

Furthermore, the cost of a flex fuel or dual fuel vehicle is the same as the most similar vehicle that can operate exclusively on traditional fuel, which results in a credit of \$0 (e.g., most vehicles that can use E85 fuel or bio-diesel).

Can a leased vehicle qualify for this credit?

Yes, lessees of qualifying vehicles are eligible for the alternative fuel vehicle credit. The available credit is calculated by subtracting the value of the vehicle when the lease expires from the cost of the vehicle to the lessor at the time of the lease transaction (capitalized cost), and dividing that amount by the cost of the vehicle to the lessor at the time of the lease transaction. This percentage is then multiplied by the qualifying expenses to determine the amount of the expenditure that can be used in computing the amount of the credit. Only the lessor or lessee of the vehicle may claim the credit. If the vehicle is converted at the factory, the lessor has the option of claiming the credit or passing the right to claim the credit to the lessee. If the lessee converts the vehicle, then only the lessee may claim the credit.

**Example:** John leases a 2010 Toyota Prius valued at \$23,550. The vehicle will have a value of \$16,750 when the lease expires. The credit is computed as follows:

- a. Value at time of lease \$23,550
- b. Value at end of lease \$16,750
- c. Line a minus Line b \$6,800
- d. Line c divided by Line a 28.9%
- e. Full credit for vehicle \$2.448
- f. Credit available on lease line d times line e \$707.00

#### See Credits Available for Selected Common Vehicles Charts in this FYI.

- Ford Escape Hybrid (2005, 2006, 2007, 2008, 2009, 2010)
- Ford Fusion Hybrid (2010)
- Honda Accord Hybrid (2005, 2006, 2007)
- Honda Civic GX (2004, 2005, 2006, 2007, 2008, 2009, 2010)
- Honda Civic Hybrid (2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010)
- Honda Insight (2002, 2003, 2004, 2005, 2006, 2010)
- Lexus RX 250h (2010)
- Lexus RX 400h Hybrid (2006, 2007, 2008, 2010)
- Lexus RX 450 (2010)
- Lexus LX RX 400h Hybrid (2008)
- Lexus GS 450h Hybrid (2007, 2008, 2009)
- Lexus LS 600h Hybrid (2008, 2009)
- Mercury Mariner Hybrid (2006, 2007, 2008, 2009, 2010)
- Mercury Milan Hybrid (2010)
- Toyota Camry Hybrid (2007, 2008, 2009, 2010)
- Toyota Highlander Hybrid (2006, 2007, 2008, 2009)
- Toyota Prius (2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010)
- Cadillac Escalade Hybrid (2009)
- Chevy Malibu Hybrid (2008, 2009)
- Chevy Silverado Hybrid (2009)
- Chevy Tahoe Hybrid (2008, 2009)
- GMC Sierra Hybrid (2009)
- GMC Yukon Hybrid (2008, 2009)
- Saturn Aura Hybrid (2008, 2009)
- Saturn Vue Hybrid (2008, 2009)
- Tesla Roadster (2008, 2010)
- Zap Xebra (2009)

## 2010 Electric Motorcycles/Electric

#### Brammo

• Enertia (2010)

#### Motorsport Bike

• GPR-S (2010)

### Extreme Green

• Rider EM72

#### Zero Motorcycles

S and DS

If you believe your vehicle qualifies and it is not listed in this FYI, please contact the Colorado Department of Revenue by mail at:

Colorado Department of Revenue 1375 Sherman Street Room 208

Attn: Alternative Fuel Tax

**Denver, CO 80261** 

#### ALTERNATIVE FUELS REBATE-GOVERNMENTAL AND CHARITABLE ORGANIZATIONS

NOTE: See FYI General 20 "Alternative Fuels Rebate", for rebates resulting from costs incurred on or after July 1, 2009.

The following information applies only to rebates resulting from costs incurred prior to July 1, 2009.

If the motor vehicle that qualifies for the alternative fuel vehicle credit is owned by the State of Colorado, a political subdivision of the state, or a tax exempt organization, and is used in connection with the official activities of the entity, the entity will be eligible for a rebate computed in the same manner as the credit that would have been

calculated under the guidelines of the alternative fuel vehicle credit using the percentages in the chart on page 4. Each qualified entity is limited to \$350,000 per state fiscal year in total rebates paid. [§39-33-102 C.R.S]

Qualified entities may apply for this rebate with the following forms:

- Alternative Fuels Rebate Instructions (DR 0166)
- Alternative Fuels Rebate Form (DR 0167)

#### ALTERNATIVE FUELS REBATE CHART

Certification level	For costs incurred prior to July 1, 2006	For costs incurred after July 1, 2006 but prior to July 1, 2009
Low-emitting vehicle (LEV)	50%	25%
Ultra-low-emitting vehicle or	75%	50%
Inherently-low-emitting		
vehicle (ULEV or ILEV)		
Zero-emitting vehicle (ZEV or	85%	75%
SULEV)		

#### ALTERNATIVE FUEL REFUELING FACILITY CREDIT

For tax years beginning prior to January 1, 2011, Colorado income tax credits are available for the construction, reconstruction, or acquisition of an alternative fuel refueling facility that is directly attributable to the storage, compression, charging or dispensing of alternative fuels to motor vehicles. [§39-22-516 (2.7), C.R.S.]

The percentage of the credit is determined by the tax year in which the costs are incurred:

- Tax year beginning prior to January 1, 2006: 50%
- Tax year beginning prior to January 1, 2009: 35%
- Tax year beginning on or after January 1, 2009: 20%

#### **Increased Credit**

- 1. If 70% or more of the alternative fuel dispensed each year by the refueling facility is derived from a renewable energy source for ten years (certification must be provided upon request); and/or
- 2. If the refueling facility is generally accessible for use by persons in addition to the person claiming the credit, the percentage of the credit will be multiplied by 1.25.

#### **Limitations to the Credit**

The credit claimed by a taxpayer is limited to \$400,000 in any consecutive five-year period for each refueling facility.

This credit cannot be claimed on a refueling facility, or on any equipment used in connection with that facility, if any taxpayer has ever claimed the alternative fuel refueling facility credit for that facility.

To the extent the allowable credit exceeds the tax liability; the excess may be carried forward for up to five years.

#### **Common Questions**

What percentage of the costs of a new facility will be eligible for the credit when the project includes a convenience store and traditional gas pumps?

Only the incremental costs of the alternative fuel distribution system will qualify for the credit. No portion of the cost of the convenience store and other fuel systems will qualify for the credit.

What costs qualify for the alternative fuel refueling facility credit when a facility for which a credit was previously claimed is updated and/or expanded?

None, the law does not allow a credit to be claimed on a facility for which the credit was previously claimed.

## **Energy Conservation Rebate**

Any expenses reimbursed by a rebate issued by the Office of Energy Conservation or any other entity will not qualify for the income tax credits or rebate described in this FYI.

#### CREDITS AVAILABLE FOR SELECTED COMMON VEHICLES

The amount of the credit available has been computed based on a price comparison with the most similar vehicle using manufacturer and industry data. Fuel mileage data obtained from www.fueleconomy.gov

The following abbreviations are used:

FWD - Front wheel drive AWD - All wheel drive 4WD - Four wheel drive

#### Ford Escape Hybrid:

2005 Ford Escape (Front Wheel Drive): Incremental price difference \$3,245 Original Tax credit available \$ 2,758 Tax credit available for tax years after 01/01/10 none

2005 Ford Escape (Four Wheel Drive): Incremental price difference \$3,290 Original Tax credit available \$2,797 Tax credit available for tax years after 01/01/10 none

2006 Ford Escape (Front Wheel Drive): Incremental price difference \$3,325 Original Tax credit available \$ 2,826 Tax credit available for tax years after 01/01/10 none

2006 Ford Escape (Four Wheel Drive): Incremental price difference \$3,360 Original Tax credit available \$2,856 Tax credit available for tax years after 01/01/10 none

2007 Ford Escape (Front Wheel Drive): Category 3 in 2010 Incremental price difference \$2,285 Original Tax credit available \$ 1,942 Tax credit available for tax years after 01/01/10 \$1,713.00

2007 Ford Escape (Four Wheel Drive): Category 3 Incremental price difference \$2,320 Original Tax credit available \$1,972 Tax credit available for tax years after 01/01/10 \$1,740.00

2008 Ford Escape: fwd/4wd Category 3 Incremental price difference \$4,020 Tax credit available \$3,417 Tax credit available for tax years after 01/01/10 \$3,015.00

2009 Ford Escape: FWD/4wd Category 3 Incremental price difference \$4,595 Original Tax credit available \$3,906 Tax credit available for tax years after 01/01/10 \$3,446.00

2010 Ford Escape: FWD/4WD Category 3 Incremental price difference \$5,695 Original Tax credit available \$4,840 Tax credit available for tax years after 01/01/10 \$ 4,271.00

#### Ford Fusion Hybrid

2010 Ford Fusion Hybrid: Category 3 Incremental price difference \$3,760 Original Tax credit available \$3,196 Tax credit available for tax years after 01/01/10 \$2,820.00

### **Honda Accord Hybrid**

2005 Honda Accord: Incremental price difference \$3,915 Original Tax credit available \$ 2,936

Tax credit available for tax years after 01/01/10 none

2006 Honda Accord: Incremental price difference \$3,775 Original Tax credit available \$ 3,209

Tax credit available for tax years after 01/01/10 none

2007 Honda Accord: Incremental price difference \$3,775 Original Tax credit available \$ 3,209 Tax credit available for tax years after 01/01/10 none

Honda Civic GX: For Income tax year 2010 and later all Civic GX are considered Category 4 vehicles

2004 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$4,500 Original Tax credit available \$3,825 Tax credit available for tax years after 01/01/10 \$3,375

2005 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$4,500 Original Tax credit available \$ 3,825 Tax credit available for tax years after 01/01/10 \$3,375

2006 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$4,000 Original Tax credit available \$ 3,400 Tax credit available for tax years after 01/01/10 \$3,000

2007 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$6,830 Original Tax credit available \$ 5,806 Tax credit available for tax years after 01/01/10 \$5,152

2008 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$6,995 Original Tax credit available \$ 5,946 Tax credit available for tax years after 01/01/10 \$5,246

2009 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$7,100 Original Tax credit available \$ 6,035 Tax credit available for tax years after 01/01/10 \$5,325

2010 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$7,100 Original Tax credit available \$6,035 Tax credit available for tax years after 01/01/10 \$5,325

#### **Honda Civic Hybrid**

2003 Honda Civic (Automatic): Category 6
Incremental price difference \$3,215
Original Tax credit available \$2,411
Tax credit available for tax years after 01/01/10 2,411

2003 Honda Civic (Manual 5-speed): Category 6 Incremental price difference \$3,015 Original Tax credit available \$2,261 Tax credit available for tax years after 01/01/10 \$2,261

2004 Honda Civic (Automatic): Category 6 Incremental price difference \$3,440 Original Tax credit available \$2,580 Tax credit available for tax years after 01/01/10 \$2,580

2004 Honda Civic (Manual 5-speed): Category 6 Incremental price difference \$3,240 Original Tax credit available \$2,430 Tax credit available for tax years after 01/01/10 \$2,430

2005 Honda Civic (Automatic): Category 6 Incremental price difference \$3,075 Original Tax credit available \$2,306 Tax credit available for tax years after 01/01/10 \$2,306

2005 Honda Civic (Manual 5-speed): Category 6 Incremental price difference \$2,875 Original Tax credit available \$ 2,156 Tax credit available for tax years after 01/01/10 \$2,156

2006 Honda Civic: Category 6 Incremental price difference \$3,375 Original Tax credit available \$2,531 Tax credit available for tax years after 01/01/10 \$2,531

2007 Honda Civic: Category 6 Incremental price difference \$3,675 Original Tax credit available \$2,756 Tax credit available for tax years after 01/01/10 \$2,756

2008 Honda Civic: Category 6 Incremental price difference \$3,465 Original Tax credit available \$2,599 Tax credit available for tax years after 01/01/10 \$2,599

2009 Honda Civic: Category 6 Incremental price difference \$3,520 Original Tax credit available \$ 2,640 Tax credit available for tax years after 01/01/10 \$2,640

2010 Honda Civic: Category 6
Incremental price difference \$3,710
Original Tax credit available \$ 2,782
Tax credit available for tax years after 01/01/10 \$2,783

### **Honda Insight**

2002 Honda Insight: Category 6
Incremental price difference \$3,970
Original Tax credit available \$3,375
Tax credit available for tax years after 01/01/10 \$2,978

2003 Honda Insight (Automatic) Category 6
Incremental price difference \$3,670
Original Tax credit available \$3,120
Tax credit available for tax years after 01/01/10 \$2,753

2003 Honda Insight (Manual 5-speed): Category 6 Incremental price difference \$3,470 Original Tax credit available \$2,603 Tax credit available for tax years after 01/01/10 \$2,603

2004 Honda Insight (Automatic): Category 6 Incremental price difference \$5,070 Original Tax credit available \$4,310 Tax credit available for tax years after 01/01/10 \$3,803

2004 Honda Insight (Manual 5-speed): Category 6 Incremental price difference \$5,070 Original Tax credit available \$3,803 Tax credit available for tax years after 01/01/10 \$3,803

2005 Honda Insight (Automatic): Category 6 Incremental price difference \$5,545 Original Tax credit available \$4,713 Tax credit available for tax years after 01/01/10 \$4,159

2005 Honda Insight (Manual 5-speed): Category 6 Incremental price difference \$5,575 Original Tax credit available \$ 4,181 Tax credit available for tax years after 01/01/10 \$4,181

2006 Honda Insight (Automatic): Category 6
Incremental price difference \$5,220
Original Tax credit available \$4,437
Tax credit available for tax years after 01/01/10 \$3,915

2006 Honda Insight (Manual 5-speed): Category 6 Incremental price difference \$5,020 Original Tax credit available \$ 3,765 Tax credit available for tax years after 01/01/10 \$3,765

2010 Honda Insight Category 6 Incremental price difference \$3,480 Original Tax credit available \$ 2,610 Tax credit available for tax years after 01/01/10 \$2,610

### Lexus HS 250h Hybrid

2010 HS 250h: Category 3 Incremental price difference \$1,630 Original Tax credit available \$1,223 Tax credit available for tax years after 01/01/10 \$1,223.00

### Lexus GS 450h Hybrid

2007 GS 450h:

Incremental price difference \$7,590 Original Tax credit available \$ 6,452 Tax credit available for tax years after 01/01/10 none

2008 GS 450h:

Incremental price difference \$6,515 Original Tax credit available \$ 5,538 Tax credit available for tax years after 01/01/10 none 2009 GS 450h:

Incremental price difference \$7,625 Original Tax credit available \$6,481

Tax credit available for tax years after 01/01/10 none

2010 GS 450h:

Incremental price difference \$7,995

Tax credit available \$ 5996

Tax credit available for tax years after 01/01/10 none

### Lexus LS 600h Hybrid

2008 LS 600h L:

Incremental price difference \$16,210 Original Tax credit available \$ 12,157

Tax credit available for tax years after 01/01/10 None

2009 LS 600h L:

Incremental price difference \$23,990

Original Tax credit available \$20,392

Tax credit available for tax years after 01/01/10 None

2010 LS 600h L:

Incremental price difference \$25,905

Original Tax credit available \$ 19,428

Tax credit available for tax years after 01/01/10 None

## Lexus RX 400h Hybrid

2006 Lexus RX 400h: Category 3

Incremental price difference \$4,050

Original Tax credit available \$ 3,443

Tax credit available for tax years after 01/01/10 \$3,037.00

2007 Lexus RX 400h: Category 3

Incremental price difference \$4,595

Original Tax credit available \$3,906

Tax credit available for tax years after 01/01/10 \$3,446.00

2008 Lexus RX 400h: Category 3

Incremental price difference \$3,780

Original Tax credit available \$ 3,213

Tax credit available for tax years after 01/01/10 \$2,835.00

2010 Lexus RX 450h: AWD Category 3

Incremental price difference \$4,350

Original Tax credit available \$3,698

Tax credit available for tax years after 01/01/10 \$3,265.00

2010 Lexus RX 450h: FWD Category 3

Incremental price difference \$4,160

Original Tax credit available \$ 3,536

Tax credit available for tax years after 01/01/10 \$3,120.00

#### **Mercury Mariner Hybrid**

2006 Mercury Mariner:

Incremental price difference \$3,715

Original Tax credit available \$3,158

Tax credit available for tax years after 01/01/10 none

2007 Mercury Mariner: Category 3 Incremental price difference \$2,665 Original Tax credit available \$2,265

Tax credit available for tax years after 01/01/10 \$1,999.00

2008 Mercury Mariner: Category 3 Incremental price difference \$4,105 Original Tax credit available \$3,489

Tax credit available for tax years after 01/01/10 fwd \$3,079.00

2009 Mercury Mariner: Category 3 Incremental price difference \$4,650 Original Tax credit available \$3,953

Tax credit available for tax years after 01/01/10 \$3,488.00

2010 Mercury Mariner: Category 3 Incremental price difference \$5,705 Tax credit available \$4,849

Tax credit available for tax years after 01/01/10 \$4,278.00

# **Mercury Milan Hybrid**

2010 Milan: Category 3 Incremental price difference \$4,070 Original Tax credit available \$3,459 Tax credit available for tax years after 01/01/10 \$3,052.00

## **Toyota Camry Hybrid**

2007 Toyota Camry: Category 3 Incremental price difference \$2,665 Original Tax credit available \$2,265 Tax credit available for tax years after 01/01/10 \$1,999.00

2008 Toyota Camry: Category 3 Incremental price difference \$2,322 Original Tax credit available \$1,974 Tax credit available for tax years after 01/01/10 \$1,742.00

2009 Toyota Camry: Category 3 Incremental price difference \$2,404 Original Tax credit available \$2,043 Tax credit available for tax years after 01/01/10 \$1,803.00

2010 Toyota Camry: Category 3 Incremental price difference \$2,084 Original Tax credit available \$1,771 Tax credit available for tax years after 01/01/10 \$ 1,563.00

# Toyota Highlander Hybrid

2006 Toyota Highlander (Base Grade) Category 3 Incremental price difference \$4,305 Original Tax credit available \$3,659 Tax credit available for tax years after 01/01/10 \$3,229.00

2006 Toyota Highlander (Limited Grade): Category 3 Incremental price difference \$4,220 Original Tax credit available \$3,587 Tax credit available for tax years after 01/01/10 \$3,165.00

2007 Toyota Highlander (Base Grade): Category 3 Incremental price difference \$4,525 Original Tax credit available \$3,846 Tax credit available for tax years after 01/01/10 \$3,394.00

2007 Toyota Highlander (Limited Grade): Category 3 Combined mileage 4WD 26, Combined mileage FWD 26 Incremental price difference \$4,075 Original Tax credit available \$3,464 Tax credit available for tax years after 01/01/10 \$3,056.00

2008 Toyota Highlander (Base Grade): Category 3 Incremental price difference \$4,815 Original Tax credit available \$4,093 Tax credit available for tax years after 01/01/10 \$3,611.00

2008 Toyota Highlander (Limited Grade): Category 3 Incremental price difference \$5,180 Original Tax credit available \$4,403 Tax credit available for tax years after 01/01/10 \$3,885.00

2009 Toyota Highlander: Combined mileage 4WD 26 Incremental price difference \$5,515 Original Tax credit available \$4,688 Tax credit available for tax years after 01/01/10 \$4,136.00

2010 Toyota Highlander: Combined mileage 4WD 26 Incremental price difference \$5,515 Original Tax credit available \$4,688 Tax credit available for tax years after 01/01/10 \$4,136.00

## **Toyota Prius**

2001 Toyota Prius: Combined mileage 41, Category 6 Incremental price difference \$4,172 Original Tax credit available \$3,546 Tax credit available for tax years after 01/01/10 \$3,131.00

2002 Toyota Prius: Combined mileage 41, Category 6 Incremental price difference \$4,622 Original Tax credit available \$3,929 Tax credit available for tax years after 01/01/10 \$3,467.00

2003 Toyota Prius: Combined mileage 41, Category 6 Incremental price difference \$3,612 Original Tax credit available \$3,070 Tax credit available for tax years after 01/01/10 \$2,709.00

2004 Toyota Prius: Combined mileage 46, Category 6 Incremental price difference \$3,150 Original Tax credit available \$2,678 Tax credit available for tax years after 01/01/10 \$2,363

2005 Toyota Prius: Combined mileage 46, Category 6 Incremental price difference \$4,040 Original Tax credit available \$ 3,434 Tax credit available for tax years after 01/01/10 \$3,030.00

2006 Toyota Prius: Combined mileage 46, Category 6

Incremental price difference \$3,865 Original Tax credit available \$ 3,285

Tax credit available for tax years after 01/01/10 \$2,899.00

2007 Toyota Prius: Combined mileage 46, Category 6

Incremental price difference \$3,545 Original Tax credit available \$ 3,013

Tax credit available for tax years after 01/01/10 \$2,659.00

2008 Toyota Prius (Base Grades): Combined mileage 46, Category 6 Incremental price difference \$2,370

Original Tax credit available \$ 2.015

Tax credit available for tax years after 01/01/10 \$1,778.00

2008 Toyota Prius (Touring): Combined mileage 46, Category 6

Incremental price difference \$3,654 Original Tax credit available \$ 3,106

Tax credit available for tax years after 01/01/10 \$2,740.00

2009 Toyota Prius: Combined mileage 46, Category 6

Incremental price difference \$3,659 Original Tax credit available \$ 3,110

Tax credit available for tax years after 01/01/10 \$ 2,744.00

2010 Toyota Prius: Combined mileage 50, Category 6

Incremental price difference \$2,880 Original Tax credit available \$ 2,448

Tax credit available for tax years after 01/01/10 \$2,160.00

## Cadillac Escalade Hybrid

2009 Cadillac Escalade: Category 3 Incremental price difference \$10,930 Original Tax credit available \$ 5,465

Tax credit available for tax years after 01/01/10 \$6,000.00

2010 Cadillac Escalade: Category 3 Incremental price difference \$10,930 Original Tax credit available \$ 5,465

Tax credit available for tax years after 01/01/10 \$6,000.00

## **Chevy Malibu Hybrid**

2008 Chevy Malibu:

Incremental price difference \$2,710

Original Tax credit available \$ 1,355

Tax credit available for tax years after 01/01/10 none

2009 Chevy Malibu:

Incremental price difference \$3,145

Original Tax credit available \$ 1,573

Tax credit available for tax years after 01/01/10 none

2010 Chevy Malibu:

Incremental price difference \$3,145

Original Tax credit available \$ 1,573

Tax credit available for tax years after 01/01/10 none

#### **Chevy Silverado Hybrid**

2009 Chevy Silverado: Category 3 Incremental price difference \$5,495 Original Tax credit available \$ 2,748 Tax credit available for tax years after 01/01/10 \$4,121.00

2010 Chevy Silverado: Category 3 Incremental price difference \$7,990 Original Tax credit available \$ 2,748 Tax credit available after 01/01/10 \$5,992.00

## **Chevy Tahoe Hybrid**

2008 Chevy Tahoe: Category 3 Incremental price difference \$7,720 Original Tax credit available \$ 3,860 Tax credit available after for tax years 01/01/10 \$5,790.00

2009 Chevy Tahoe: Category 3
Incremental price difference \$10,940
Original Tax credit available \$5,470
Tax credit available after 01/01/10 \$6,000.00

## **GMC Sierra Hybrid**

2009 GMC Sierra: Category 3 Incremental price difference \$5,515 Original Tax credit available \$ 2,758 Tax credit available for tax years after 01/01/10 \$4,136.00

2010 GMC Sierra: Category 3 Incremental price difference \$5,515 Original Tax credit available \$ 2,758 Tax credit available for tax years after 01/01/10 \$4,136.00

### **GMC** Yukon Hybrid

2008 GMC Yukon: Category 3 Incremental price difference \$7,395 Original Tax credit available \$ 3,698 Tax credit available for tax years after 01/01/10 \$5,546.00

2009 GMC Yukon: Category 3 Incremental price difference \$5,775 Original Tax credit available \$ 2,888 Tax credit available for tax years after 01/01/10 \$4,331.00

2010 GMC Yukon: Category 3 Incremental price difference \$5,775 Original Tax credit available \$ 2,888 Tax credit available for tax years after 01/01/10 \$4,331.00

## Saturn Aura Hybrid

2008 Saturn Aura: Incremental price difference \$3,415 Original Tax credit available \$ 1,708 Tax credit available for tax years after 01/01/10 none 2009 Saturn Aura: Incremental price difference \$2,955 Original Tax credit available \$ 1,478 Tax credit available for tax years after 01/01/10 none

## Saturn Vue Hybrid

2008 Saturn Vue: Category 3
Incremental price difference \$3,325
Original Tax credit available \$ 1,663
Tax credit available for tax years often 01/01/16

Tax credit available for tax years after 01/01/10 2,494.00

2009 Saturn Vue: Category3 Incremental price difference \$3,530 Original Tax credit available \$ 1,765 Tax credit available for tax years after 01/01/10 2,648.00

# Tesla Roadster

2008 Tesla Roadster: Category 1
Incremental price difference \$45,667
Original Tax credit available \$ 38,816
Tax credit available for tax years after 01/01/10 \$6,000

2009 Tesla Roadster: Tesla Roadsters were not produced as 2009 models

2010 Tesla Roadster: Category 1
Incremental price difference \$49,510
Original Tax credit available \$42,083
Tax credit available for tax years after 01/01/10 \$6,000

#### 2009 Zap Xebra Category 1

Incremental price difference \$ 5,334.00
Original Tax credit available \$ 4,534.00
Tax credit available for tax years after 01/01/10 \$ 4,534.00

### 2010 Electric Motorcycles

### **Brammo Motorcycles**

Brammo Enertia Category 1 Incremental price difference \$3,496 2010 Tax credit available \$ 2,791 Tax credit available for tax years after 01/01/10 \$ 2,791

#### **Electric Motor sport Bike Category 1**

2010 GPR-S: Incremental price difference \$4,301 Original Tax credit available \$ 3,856 and Tax credit available for tax years after 01/01/10 \$ 3,856

Incremental price difference \$9,776 with AC motor and battery upgrade Tax credit available \$8,310 Tax credit available for tax years after 01/01/10 \$6,000

#### Tax ordan available for tax years after 01/01/10 40,0

# **Extreme Green**

X-Rider EM72: Category 1 Incremental price difference \$4,296 Original Tax credit available \$ 3,652 Tax credit available for tax years after 01/01/10 \$3,652 X-treme Green Scooter EM 40/60: Category 1 Incremental price difference \$3,296 Original Tax credit available \$2,802 Tax credit available for tax years after 01/01/10 \$2,802

## Z Electric Vehicle Corporation. ZEV Category 1 Pending tax credit determination.

Model 4100 Category 1 Incremental price difference Tax credit available

Model 4100 IA Category 1 Incremental price difference Tax credit available

Model 5000 LA Category 1 Incremental price difference Tax credit available

Model 5100 Category 1 Incremental price difference Tax credit available

Model 5700 Category 1 Incremental price difference Tax credit available

## **Zero Motorcycles**

2010 Zero S & Zero DS (Dual Sport): Category 1 Incremental price difference \$5,751 Original Tax credit available \$4,888 Tax credit available for tax years after 01/01/10 \$4,888.

# Plug-in conversions

Hymotion/A123 Systems Category 3 Conversion of 2004 or newer Conversion cost \$10,495.00 Tax Credit available \$7,872 Statutory Limitation of credit \$6,000.

Boulder Hybrid Conversions LLC 4 kWh kit Conversion cost \$5,000.00 Tax Credit available \$4,250.00

6kWh kit Conversion cost \$7,000.00 Tax Credit available \$5,950.00

8kWh kit Conversion cost \$9,000.00 Tax Credit available \$7,650.00

FYIs provide general information concerning a variety of Colorado tax topics in simple and straightforward language. Although the FYIs represent a good faith effort to provide accurate and complete tax information, the information is not binding on the Colorado Department of Revenue, nor does it replace, alter, or supersede Colorado law and regulations. The Executive Director, who by statute is the only person having the authority to bind the Department, has not formally reviewed and/or approved these FYIs.