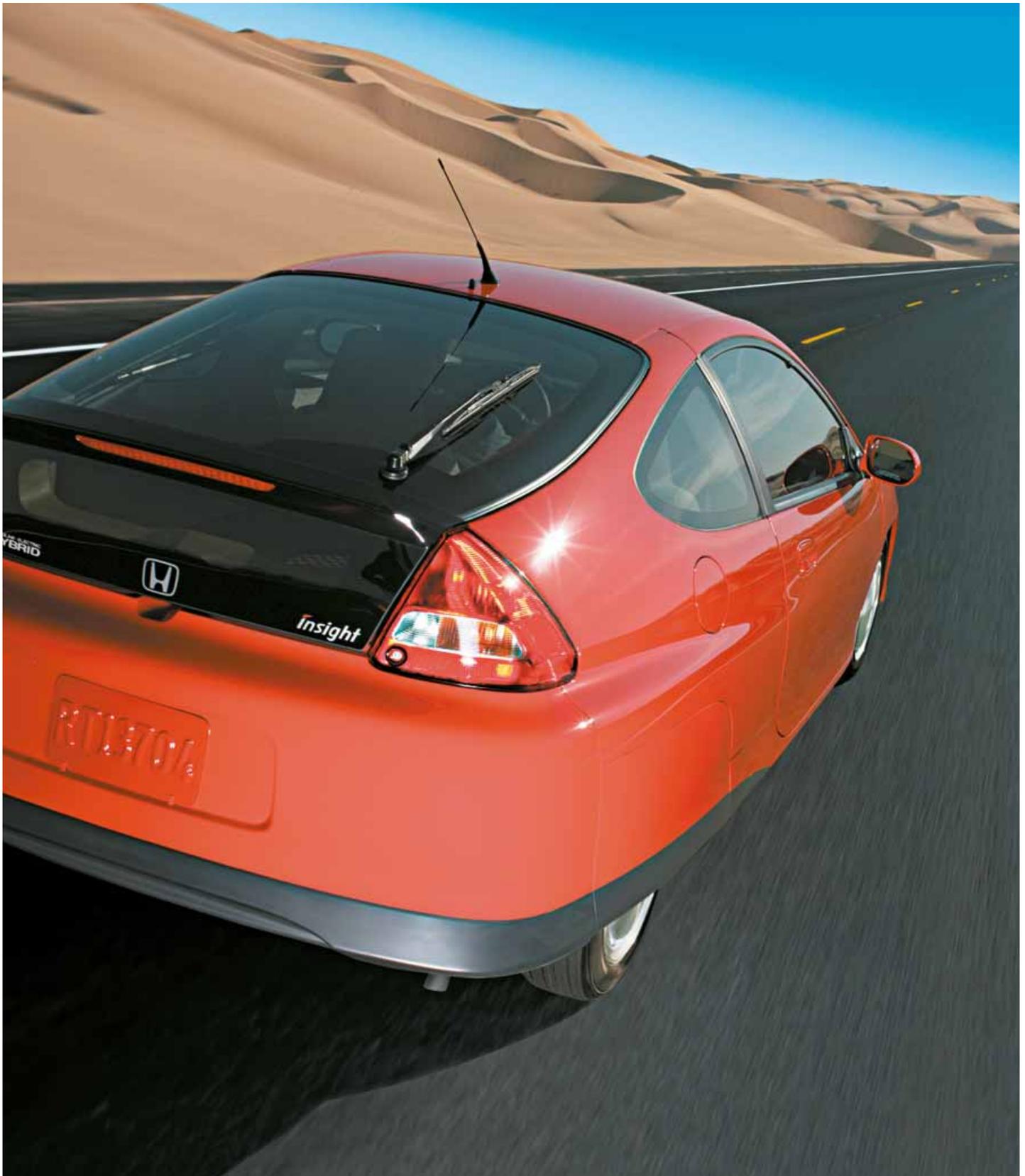


Insight



06 **Honda**





# Think miles per drop.

When you drive the most fuel-efficient car in America<sup>1</sup> – 66 mpg<sup>2,3</sup> according to the EPA – you'll think it's the only way to go. Insight was the first gas-electric hybrid in the U.S., coupling a 1.0-liter 3-cylinder engine with a torque-laden electric motor. Because it recharges its own batteries, the Insight can easily cover great distances without stopping. And in addition to being applauded by environmental groups for its mileage, ultra-low emissions and innovation, Insight still has all the core values of every Honda – it's fun to drive, easy to look at and a pure pleasure to spend time in. So if getting the farthest you can on a gallon – or a drop – of gas is attractive to you, think Insight.



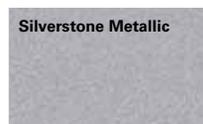
**A reward for being green.** Insight's comfortable interior features an available automatic climate control system, an AM/FM/CD audio system, power windows and door locks, and a host of other convenience items.

**Stay informed.** The trip computer displays instant and average mileage as well as other vital information.



**Dual power.** Insight's gas-electric powerplant can be mated to a 5-speed stick or a CVT transmission.

**Study at home.** The technology that makes Insight unique is covered in detail at [honda.com](http://honda.com).



Engineering	MT	CVT
Engine Type	In-Line 3-Cylinder	In-Line 3-Cylinder
Engine Block/Cylinder Head	Aluminum-Alloy	Aluminum-Alloy
Displacement (cc)	995	995
Horsepower @ rpm (SAE net, Rev 8/04)*	73 @ 5700	71 @ 5700
Torque (lb.-ft. @ rpm)*	79 @ 1500	89 @ 2000
Valve Train	12-Valve SOHC VTEC	12-Valve SOHC VTEC
Multi-Point Fuel Injection	Lean-Burn	
Idle-Stop Feature	•	•
CARB Emissions Rating	ULEV	SULEV
Direct Ignition System with Immobilizer	•	•
105,000-Mile Tune-Up Interval <sup>4</sup>	•	•
<b>Electric Motor/Generator</b>		
Permanent Magnet Motor	•	•
Power Output	14 hp @ 3000 rpm	13 hp @ 2000 rpm
Motor Width (mm)	60	60
<b>Electric Power Storage</b>		
Nickel-Metal Hydride (Ni-MH) Battery	•	•
Output	144v (120 cells @ 1.2v)	144v (120 cells @ 1.2v)
Rated Capacity	6.0 Ah	6.0 Ah
<b>Transmissions</b>		
5-Speed Manual Transmission	•	
Continuously Variable Transmission (CVT)		•
<b>Body/Suspension/Chassis</b>		
Rigid Aluminum-Body Construction	•	•
MacPherson Strut Front Suspension	•	•
Torsion-Beam Rear Suspension	•	•
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	•	•

Body/Suspension/Chassis (cont.)	MT	CVT
Steering Wheel Turns, Lock-to-Lock	3.32	3.32
Steering Ratio	16.4	16.4
Turning Diameter, Curb-to-Curb (ft.)	31.5	31.5
Power-Assisted Ventilated Front Disc/Rear Drum Brakes (in., front/rear)	9.1/7.1	9.1/7.1
Wheels	14" Lightweight Alloy	14" Lightweight Alloy
Low-Rolling-Resistance All-Season Tires	P165/65 R14 78S	P165/65 R14 78S
<b>EPA Mileage Estimates / Fuel Capacity</b>		
5-Speed Manual (City/Highway)	60/66	
Continuously Variable Transmission (CVT) (City/Highway)		57/56
Fuel (gal.)	10.6	10.6
Required Fuel	Regular Unleaded	Regular Unleaded
<b>Interior Measurements</b>		
Headroom (in., front)	38.8	38.8
Legroom (in., front)	42.9	42.9
Shoulder Room (in., front)	50.5	50.5
Hiproom (in., front)	48.7	48.7
Cargo Volume (cu. ft.) <sup>5</sup>	16.3	16.3
Maximum Permissible Payload (lbs.) <sup>6</sup>	400	400
Passenger Volume (cu. ft.)	47.4	47.4
<b>Exterior Measurements</b>		
Wheelbase (in.)	94.5	94.5
Length (in.)	155.1	155.1
Height (in.)	53.3	53.3
Width (in.)	66.7	66.7
Track (in., front/rear)	56.5/52.2	56.5/52.2
Curb Weight (lbs.)	1850 (1881) <sup>7</sup>	1975

Safety	MT	CVT
Front 3-Point Seat Belts with Automatic Tensioning System	•	•
Dual Front Airbags (SRS)	•	•
Anti-Lock Braking System (ABS)	•	•
Side-Impact Door Beams	•	•
<b>Exterior Features</b>		
Body-Colored Power Side Mirrors	•	•
Aerodynamic Rear Fender Skirts	•	•
Remote Entry System	•	•
Rear Window Wiper/Washer	•	•
<b>Comfort &amp; Convenience</b>		
Automatic Climate Control with Air-Filtration System	Available	•
Power Windows with Auto-Down Driver's Window	Illuminated Switch	Illuminated Switch
Power Door Locks	•	•
Beverage Holders	•	•
Rear Hidden Storage Well	•	•
12-Volt Power Outlet	•	•
<b>Audio System</b>		
AM/FM/CD Audio System with 4 Speakers and Clock	•	•
<b>Instrumentation</b>		
Electronic Instrument Display	•	•
Idle-Stop Indicator	•	•
Digital Odometer and Digital Trip Meters (2)	•	•
Digital Fuel-Mileage Indicators	•	•
IMA Charge and Assist Indicators	•	•
Economy Shift Indicator	•	•
Battery Charge Indicator	•	•

\*Horsepower and torque calculations reflect new SAE J1349 procedures revised August, 2004.

<sup>1</sup>Based on 2006 EPA mileage estimates. Use for comparison purposes only. Actual mileage may vary. <sup>2</sup>Based on 2006 EPA highway estimates. <sup>3</sup>Manual-transmission model only. <sup>4</sup>Does not apply to fluid and filter changes. Please see your owner's manual for more details. <sup>5</sup>Based on manufacturer's measurement. <sup>6</sup>Includes occupants and cargo. <sup>7</sup>Without (with) climate control. **Always use seat belts. The passenger's airbag poses serious risks to children, so Honda strongly recommends that you do not carry any child in this car. Please see the owner's manual for more details.** Specifications, features, illustrations and information shown in this publication are based upon the latest available information at the time of printing. Although descriptions are believed to be correct, accuracy cannot be guaranteed. American Honda Motor Co., Inc., reserves the right to make changes at any time, without notice or obligation, in colors, specifications, accessories, materials and models. Some features mentioned herein are not available in all areas. See your Honda dealer for details. Some vehicles may be shown with optional equipment. Available = Optional. All images contained herein are either owned by American Honda Motor Co., Inc., or used under a valid license. It is a violation of federal law to reproduce these images without express written permission from American Honda Motor Co., Inc., or the individual copyright owner of such images. Honda, the H-mark symbol, IMA and VTEC are trademarks of Honda Motor Co., Ltd. ©2005 American Honda Motor Co., Inc.

