

07 Honda S2000





Experience 50 years of race wins in a few rapid seconds.



**The quickest way from point A to  
point B is your favorite line.**



fueled



The S2000 may have four wheels, but it has a one-track mind when it's carving through curves. Which is exactly what you'd expect from the largest manufacturer of motorcycles on Earth.



One close encounter with the S2000's potential, and you may be left a bit breathless, wondering what inspired such a raw expression of performance. But in creating it, Honda engineers didn't really need to seek inspiration. Because in the world we live in, it keeps finding us. It's in the loud metallic wail of our racing engines, and in the intoxicating aromas of high-octane fuel and hot, sticky rubber pulling at asphalt. We listened. We tuned in. And then we built a roadster that is supremely responsive, forceful and refined. One that's downright inspired.



S2000 shown in Silverstone Metallic.

Whether they see you coming or just catch a glimpse of you going, the S2000's chiseled nose and combination LED brakelights will turn more than a few heads. Its freshly sculpted lines speak the language of zip brilliantly.

The S2000's distinctly sporty intentions are punctuated with a set of 10-spoke, 17-inch alloy wheels. They wear low, wide P245/40 R17 tires in back to get power to pavement, and a pair of P215/45 R17 tires in front for directional control.



S2000 shown in Rio Yellow Pearl.



r u s h



It's not impolite to stare at something truly beautiful. Smooth contours balance sharp lines for a shape that's a touch elegant, yet unapologetic about its hard-edged intentions. The S2000's sleek aerodynamic nose features a large air intake, high-intensity discharge headlights (HID) and Daytime Running Lights (DRL). Beauty is also in the details, including a useful center console and racy metallic-finish trim. Now climb in, look up at the endless sky and forward to an endless road.



# passion

The value of life can be measured by how many times your soul has been deeply stirred.

—Soichiro Honda



The S2000's design reflects a long, distinguished heritage of racing success on the world's most demanding circuits. We've collected more than 70 Grand Prix victories in Formula One™ racing and 65 wins in CART open-wheel racing, and we're proud to be the single IndyCar® engine supplier for 2006. We believe the pressure of competition makes our engineers better able to create innovative designs for our production vehicles. And the '07 S2000 is a pure expression of our pioneering spirit and our burning desire to win.

Mr. Honda poured his lifelong passion for racing into the creation of the "S" series sports cars. And today's S2000 embodies the same spirit of innovation and competition that inspired the S600 and S800 roadsters over 40 years ago.



John Surtees raced his V-12 Formula One Honda to a thrilling victory in the 1967 Monza Grand Prix. The win marked the beginning of Honda's legendary Formula One success story.





Team Penske driver Sam Hornish Jr. pushed his Honda-powered racecar into the lead on the last lap to win the exhilarating 2006 Indianapolis 500.<sup>®</sup>



Honda stunned the motorcycle racing world in 1961, when Mike "The Bike" Hailwood piloted Honda racers to victory at the Isle of Man, in both the 125cc and 250cc classes.



Aboard his CBR600RR, Honda rider Jake Zemke picks up his first Daytona 200 win in 2006—the 65th running of this great American road-racing classic.

# a p p l i e d

The S2000 epitomizes racing heritage applied to the street. Its DNA is that of a pure thoroughbred racer, with a lineage like a road map of Honda engineering milestones. Through thinking that defies conventional limitations, we develop groundbreaking technology that wins races. Those innovations take street-legal form in the fantastically fun-to-drive S2000. Take a trip around your neighborhood, and hear those Formula One genes loud and clear. You may even think about building a grandstand in the driveway.







The S2000 instrument panel was designed for quick reads at speed. As that bright digital tach arcs rapidly clockwise, you get an advanced lesson in acceleration. And the harder you prod the S2000 through its Drive-by-Wire™ throttle system, the more you realize this car was built to be worked over. It just loves the attention.

S2000 shown in Laguna Blue Pearl.

237  
horsepower  
2.2 liters

Sometimes, numbers alone can tell a thrilling tale. The S2000's 2.2-liter engine produces power that belies its displacement. It's also amazingly lightweight and compact, thanks to exact engineering and advanced materials. The result is a high-revving powerplant making an impressive 237 hp and 162 lb.-ft. of torque. Take those forceful figures, factor in performance-oriented gearing, and the S2000 driver is treated to driving exhilaration without comparison. Now, specs alone can't fully portray on-the-pavement fun. But numbers just don't lie—and they can even be poetry in motion.

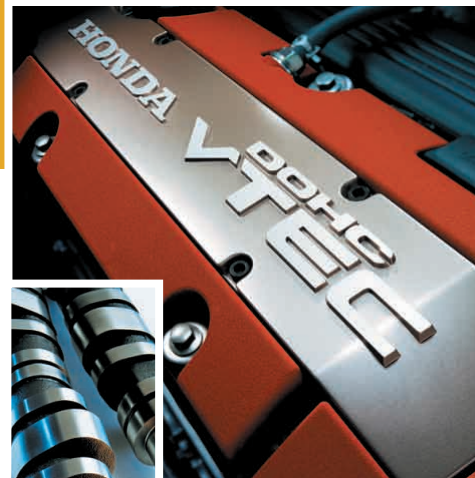
Give the irresistibly red start button a push, and you're only scratching the surface of the S2000's similarities to a motorsports machine. Honda racing engineers developed its engine components and systems, carefully honing ultra-lightweight materials to exacting tolerances. To reflect the maintenance requirements of your specific driving style, the Maintenance Minder™ system tracks such things as engine and ambient temperatures, engine revolutions and distance driven, and then alerts you when service is required.

## forcefully focused



Heavy is bad. Light is good. It's a simple idea, but it takes some pretty sophisticated thinking to make it a reality. Our engineers used lightweight aluminum alloy to create the S2000's engine block, cylinder head and oil pan. And super-light forged-alloy pistons do their business in cylinder liners that are composed of fiber-reinforced metal (FRM), another trick Honda-developed weight-savings feature. These components help form an engine that is free-revving, efficient and amazingly lightweight, yet still strong and durable.

Honda's revolutionary variable valve timing and lift electronic control (VTEC®) technology overcomes a longtime limitation of traditional engine design. With VTEC, no compromises have to be made between low- and high-rpm performance. One cam lobe is tuned for low-end torque. Rev higher, and another lobe takes over valve operation for a boost in high-end horsepower. So whatever the engine speed, power and efficiency are always optimized.



Friction is your foe, but the S2000 slips through its grasp. It has pistons that are shaped with a reduced skirt area for minimal drag between piston and cylinder wall. Less friction means less heat, enabling the engine to operate at higher rpms and to put out more power. Also helping to reduce power losses to friction is a roller-bearing cam follower system.



The S2000's engine is lightweight, and also surprisingly compact considering how much power it puts out. This is achieved with technology like a narrow DOHC design with a space-efficient silent-chain primary drive and gear-driven secondary drive. The geared drive also improves timing accuracy.



The S2000's engine is designed and tuned to give enthusiastic drivers even more to get excited about. Its low-end torque provides satisfying launches and consistent power through back-to-back S-curves – not to mention thrilling drives around town. Accelerating from a stop or passing at speed, you'll have power on tap across the powerband. True, this machine's performance specs are impressive, but the best gauge of the S2000's performance isn't clock ticks or skid pads. It's the mega-doses of adrenaline that'll be pumping through your veins.

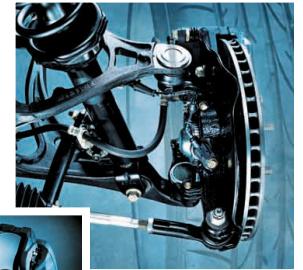


## striking balance

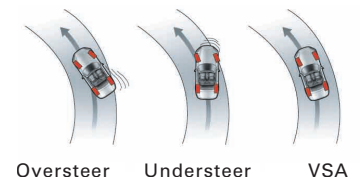
S2000 shown in Rio Yellow Pearl.

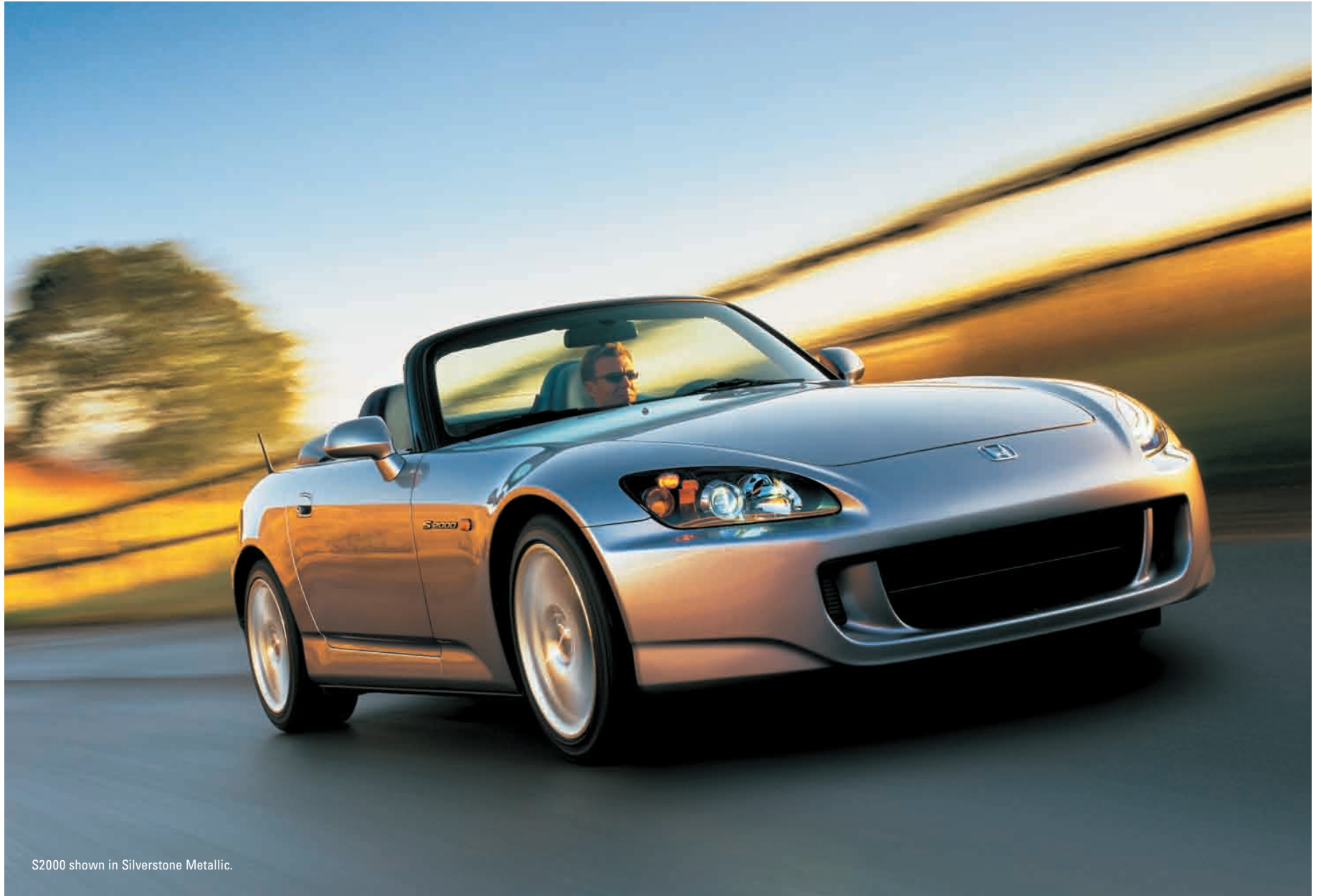
Any racer will tell you. Quick laps are more about consistent control than sheer power. So we tuned the S2000's chassis and suspension to help grant its driver confidence-inspiring command when the going gets all curvy. The monocoque body and high X-bone frame supply torsional rigidity higher than that found in many hardtopped sports cars. We increased rigidity with body reinforcements and a crossmember for super-sharp handling and immediate, direct road feel. Gas-pressurized monotube shocks, coil springs and a pair of stabilizer bars team up for superior road-holding in quick corners, along with vastly improved ride comfort at any road speed.

We positioned the lightweight 2.2-liter powerplant far back in the engine bay, entirely behind the front axle. It's part of our efforts to optimize handling by centralizing the mass of the S2000, creating what our tuning-obsessed engineers call a low polar moment of inertia. When combined with a remarkable power-to-weight ratio and the quick electric power-assisted rack-and-pinion steering (EPS), mass centralization helps the S2000 to literally pivot around corners with ease. Just another example of how the S2000 is designed for driver control.



Fully independent double wishbone suspension at each corner has an in-wheel design for ideal geometry. This translates to more linear response to driver input. The ABS offers a progressive pedal feel, and teams with big brake rotors to help slow you down quickly. Vehicle Stability Assist™ (VSA®) with traction control can brake individual wheels and/or reduce throttle to help counter oversteer and understeer and keep you on your intended path.





S2000 shown in Silverstone Metallic.



The power convertible top is easy to drop, and it has a glass rear window, too. The acrylic aero screen keeps wind buffeting in check. Driver and passenger safety is aided by dual front airbags\* (SRS), roll bars and seat belts anchored to the seat, floor and roll bar. And for extra security, there's an Immobilizer Theft-Deterrent System.

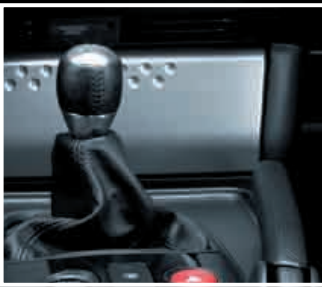
\*Honda reminds you and your passengers to always buckle up.

S2000 interior shown in Black Leather.

**c o n n e c t**



If you've ever slipped inside a Formula One cockpit, the S2000's interior may feel vaguely familiar. The gauges and controls are prominent and logically placed, creating an intuitive driver interface that's intimate, yet comfortable. The highly bolstered perforated leather seats cradle you for comfort and brace you for quick maneuvers, while the powerful audio system with speakers in the roll bars provides the ideal soundtrack for your road adventure. To help keep you an informed driver, an exterior temperature indicator has been fitted to the instrument panel. Think of it as road telemetry.



Get a good grip on the sporty leather-wrapped shift knob and snap through the S2000's six gears with firm, short throws. The slick, tough carbon synchronizers help smooth the way, and its gear ratios are spaced to provide strong acceleration in lower gears. Wind it out. Make that 237-horsepower engine sing.

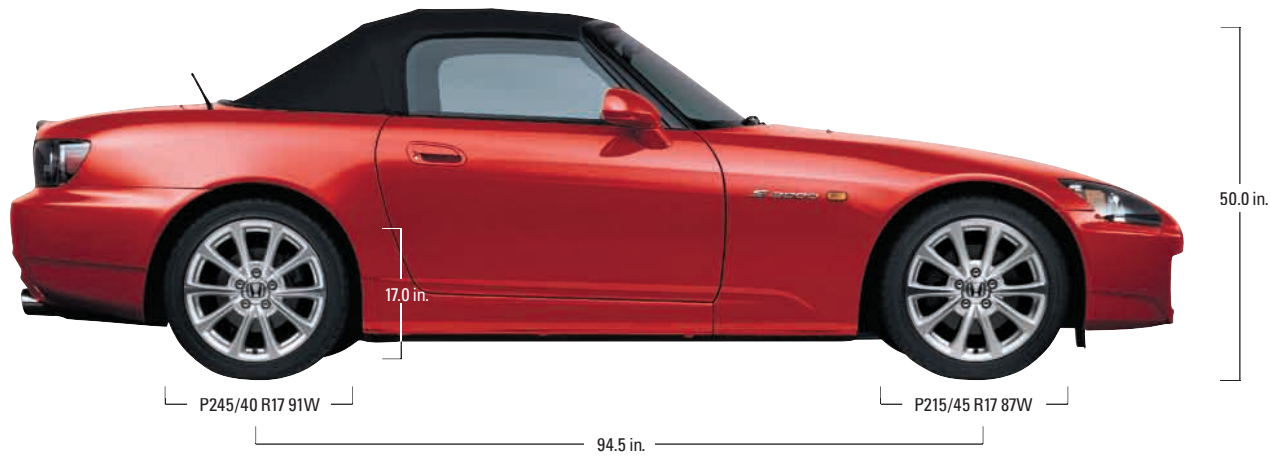
## control

Take command of the S2000, and you complete its purpose. Power windows, mirrors and door locks with remote entry ease your access. An easy-to-read instrument panel reports vital information. Stow your gear in the handy center console and convenient door pockets. Beverage holders stand by. Adjust the electronically controlled air conditioning to your ideal zone. Intuitively placed left-hand audio-system controls and steering wheel-mounted cruise control keep you seamlessly connected even while under way. All systems go.

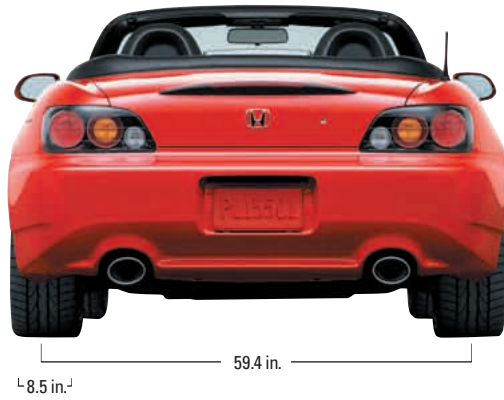


**Do you number the corners  
on your favorite road?**

S2000 shown in New Formula Red.

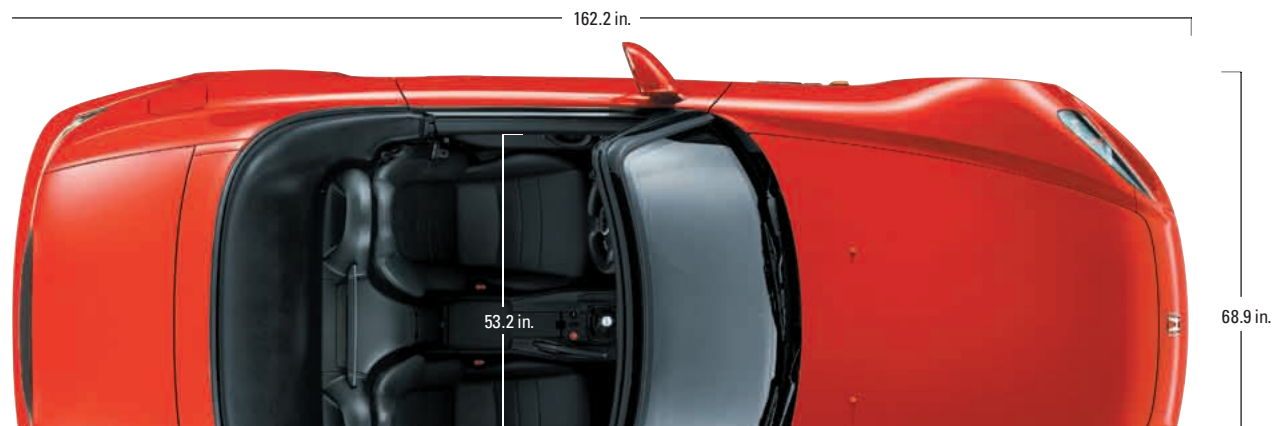


Curb Weight (lbs.)	2855
Weight Distribution (% front/rear)	49/51
<b>Interior</b>	
Headroom (in.)	34.6
Legroom (in.)	44.3
Shoulder Room (in.)	50.7
Hiproom (in.)	49.8
Cargo Volume (cu. ft.)	5.0
Passenger Volume (cu. ft.)	44.8
Length (in.)	31.5
Height (in.)	41.5



## accessories

Your dealer can help you personalize your new S2000 with a wide selection of Genuine Honda Accessories. And if you have them installed at the time of vehicle purchase, they're covered by the 3-year/36,000-mile New Vehicle Limited Warranty.<sup>1</sup>



- |  |                         |
|--|-------------------------|
| XM <sup>®</sup> Satellite Radio <sup>2</sup> | Front Underbody Spoiler |
| Blue Soft Top                                | Trunk Spoiler           |
| Hardtop                                      | Wing Spoiler            |
| Hardtop Storage Rack                         | Side Strakes            |
| Hardtop Storage Cover                        | Wheel Locks             |
| 8-Disc CD Changer                            | Vehicle Dust Cover      |
| Honda MusicLink™                             | Engine Block Heater     |
| Ashtray                                      | Titanium Shift Knob     |
| Cargo Net                                    | Security System         |



# specifications & features

Engineering	
Engine Type	In-Line 4-Cylinder
Engine Block/Cylinder Head	Aluminum-Alloy
Fiber-Reinforced Metal (FRM) Cylinder Walls	•
Displacement (cc)	2157
Horsepower @ rpm (SAE net, Rev 8/04)*	237 @ 7800
Torque (lb.-ft. @ rpm)*	162 @ 6800
Redline (rpm)	8000
Bore and Stroke (mm)	87.0 x 90.7
Compression Ratio	11.1:1
Valve Train	16-Valve DOHC VTEC®
Multi-Point Fuel Injection	•
Drive-by-Wire™ Throttle System	•
Rear-Wheel Drive	•
CARB Emissions Rating	LEV-2
Direct Ignition System with Immobilizer	•
100,000-Miles-or-More Tune-Up Interval†	•
Transmission	
6-Speed Manual Transmission	
Gear Ratios: 1st: 3.133, 2nd: 2.045, 3rd: 1.481, 4th: 1.161, 5th: 0.942, 6th: 0.763, Reverse: 2.800, Final Drive: 4.100, Secondary Gear Reduction: 1.208	•
Torque-Sensing Limited-Slip Differential	•
Body/Suspension/Chassis	
High X-Bone Monocoque Frame	•
Independent In-Wheel Double Wishbone Suspension with Coil Springs	•
Stabilizer Bar (mm, front/rear)	26.5/25.4
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	•
Steering Wheel Turns, Lock-to-Lock	2.6
Steering Ratio	14.9
Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes (in., front/rear)	11.8/11.1
Alloy Wheels (in., front/rear)	17 x 7.0/17 x 8.5
Bridgestone Potenza RE050 Tires (front/rear)	P215/45 R17 87W / P245/40 R17 91W

Safety	
Front 3-Point Seat Belts with Automatic Tensioning System	•
Driver's and Passenger's Seat Belt Reminder	•
Dual Front Airbags (SRS)	•
Daytime Running Lights (DRL)	•
Side-Impact Door Beams	•
Anti-Lock Braking System (ABS)	•
Vehicle Stability Assist™ (VSA®) with Traction Control	•
Brake Assist	•
Immobilizer Theft-Deterrent System	•
Exterior Features	
Remote Entry System with Trunk Release	•
Electrically Powered Soft Top	•
Glass Rear Window with Defroster	•
Dual-Outlet Exhaust	•
Body-Colored Power Side Mirrors	•
High-Intensity Discharge Headlights (HID)	•
Lightweight Alloy Wheels	•
Aluminum Hood	•
Impact-Absorbing Body-Colored Bumpers	•
Molded Convertible Top Cover	•
2-Speed/Intermittent Windshield Wipers	•
Comfort & Convenience	
Engine Start Button	•
Air Conditioning with Air-Filtration System	•
Power Windows and Door Locks	•
Cruise Control	•
Leather-Wrapped Steering Wheel	•
Short-Throw Direct Shift Linkage	•
Aluminum Shift Knob with Leather	•
Textured Aluminum Pedals	•
Integrated Roll Bars	•
Aero Wind Screen (Rear Wind Deflector)	•
Remote-Operated Audio Controls	•
Center Console Storage Compartment with Lock	•
Beverage Holders (2)	•
12-Volt Power Outlet	•
Map Lights	•

EPA Mileage Estimates <sup>2</sup> /Fuel Capacity	
City/Highway	20/26
Crankcase (qt.)	5.9
Coolant System (qt.)	8.0
Fuel (gal.)	13.2
Required Fuel	Premium Unleaded
Seating	
Driver's Seat with 4-Way Manual Adjustment	•
Leather-Trimmed Seats	•
Audio System	
AM/FM/XM Ready <sup>®2</sup> /CD Audio System with 8 Speakers Including 4 Integrated Roll Bar Speakers	•
Instrumentation	
Digital Instrument Panel with Clock	•
Tachometer	•
Digital Odometer and Digital Trip Meters (2)	•
Fuel and Coolant Temperature Indicators	•
Exterior Temperature Indicator	•
Low-Oil Pressure and Low-Fuel Indicators	•
Maintenance Minder™ System	•

\*Horsepower and torque calculations reflect SAE J1349 procedures revised August, 2004.  
 †Does not apply to fluid and filter changes. Exact mileage is determined by actual driving conditions. Please see your owner's manual for more details.

**1 3-Year/36,000-Mile Limited Warranty. 5-Year/60,000-Mile Limited Powertrain Warranty.** Ordinary maintenance or adjustments, parts subject to normal wear and replacement, and certain items are excluded. See your Honda dealer for terms and conditions of the limited warranties. <sup>2</sup>XM Ready<sup>®</sup> audio system requires additional hardware, installation and XM subscription, all available at extra costs. All fees and programming subject to change. See your dealer for details. XM service only available in the 48 contiguous United States. XM Ready is a registered trademark of XM Satellite Radio Inc. <sup>3</sup>Based on 2007 EPA mileage estimates. Use for comparison purposes only. Actual mileage may vary. <sup>4</sup>Tier-2 Bin-2 EPA certification as of August 2005. <sup>5</sup>American Council for an Energy-Efficient Economy (ACEEE) Green Book<sup>®</sup> Online February 2006. **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. See the owner's manual for more details.** F1™ images supplied by Honda F1 Press Office. Specifications, features, illustrations and equipment shown in this brochure 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. Formula 1, Formula One, F1 and translations thereof are trademarks of Formula One Licensing BV, a Formula One Group Company. Licensed by Formula One Administration Limited, a Formula One Group Company. All rights reserved. Honda Financial Services is a DBA of American Honda Finance Corporation. Honda, the H-mark symbol, Honda Care, Honda MusicLink, Drive-by-Wire, Environmentology, Maintenance Minder, Vehicle Stability Assist, VSA and VTEC are trademarks of Honda Motor Co., Ltd. ©2006 American Honda Motor Co., Inc.



**Environmentology™: Our Thinking in Action.** Honda's legacy of innovation is unmatched in the vehicle industry. We've long acted on our spirited commitment to creating environmentally responsible technology. So every new Honda meets or better Low-Emission-Vehicle (LEV) standards. Some are Advanced-Technology Partial Zero-Emission Vehicles (AT-PZEV). Our natural-gas-fueled Civic GX is the **cleanest** internal-combustion vehicle as certified by the EPA.<sup>4</sup> Our Insight was the first gas-electric hybrid sold in the U.S. Our zero-emission FCX fuel-cell car is the first ever to be certified for commercial use here. And Hondas took 3 of the top 4 spots on The **Greenest** Vehicles of 2006 list by the American Council for an Energy-Efficient Economy.<sup>5</sup>

## HONDA

### Financial Services

Whether you buy or lease a Honda vehicle, **Honda Financial Services** can assist you with the process. Ask your dealer which lease or purchase plan best suits your needs.

## HONDA Care

**Honda Care**™ is a highly affordable, reassuringly comprehensive vehicle and travel protection plan that is backed by Honda reliability, service and parts. See your dealer for details.



**The science of safety.** Honda is taking safety engineering to new levels in some of the world's most sophisticated labs, like our R&D center in Tochigi, Japan. The world's first indoor all-directional vehicle-to-vehicle crash-test facility, it allows our engineers to crash-test vehicles at various speeds and impact angles. In fact, several Honda models have received 5-star ratings from the National Highway Traffic Safety Administration (NHTSA)\*



**Your dealer's team** of trained technicians is at the ready to help keep your Honda in superb shape. All 2007 Honda vehicles—and any Genuine Honda Accessories installed at the time of purchase—are covered by the 3-year/36,000-mile New-Vehicle Limited Warranty.<sup>1</sup> Plus, Honda cars and trucks are covered by a 5-year/60,000-mile Limited Powertrain Warranty, too.<sup>1</sup> For more information or assistance, see your Honda dealer or please give us a call at 1-800-33-Honda.



**Visit us online.** To get all the latest Honda information, such as MSRPs, photographs, features, specifications and more, check out our Web site at **honda.com**. The site has all the tools to “design” your own Honda and personalize it with items from our long list of quality accessories. You can even request a dealer price quote, apply for financing and check dealer inventories for just the right Honda vehicle.

\*Government star ratings are part of the National Highway Traffic Safety Administration's (NHTSA) New Car Assessment Program (NCAP), found at [safercar.gov](http://safercar.gov).