

The 2006 Honda S2000





# Press Start.

At first sight of the S2000 you feel a connection. A connection to a long heritage of racing success on the world's most demanding circuits, to the 70 Grand Prix victories in Formula 1 and the 65 victories in CART. That's because the S2000 wasn't just "inspired" by racing, it was fine-tuned by Honda's racing engineers on the high-speed straightaways, breathtaking sweepers and tight hairpins of Suzuka.



The S2000's sleek aerodynamic nose features a large air intake and High-Intensity Discharge (HID) headlamps. In back, large 17-inch alloy wheels shod with low, wide P245/40 R17 rubber get power to the pavement. In front, P215/45 R17 tires maximize control.





The S2000's 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 push the S2000, with its new Drive-by-Wire Throttle System™, the more you realize this car was built to respond.

Get a good grip on the sporty leather-wrapped shift knob and snap through the S2000's 6 gears with firm, short throws. The slick, tough carbon synchronizers help smooth the way, and the gear ratios are spaced to provide strong acceleration in lower gears. Wind it out. Make that 237-hp engine sing.

## Get Ready.

**If you've ever slipped into a Formula 1 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. High-bolstered perforated leather seats cradle and brace you for quick manoeuvres, while the audio system with speakers behind the headrest, provides the ideal soundtrack for your drive. To help keep you informed, an exterior temperature indicator has been fitted into the instrument panel. Altogether, it's an environment designed with one person in mind – you.**

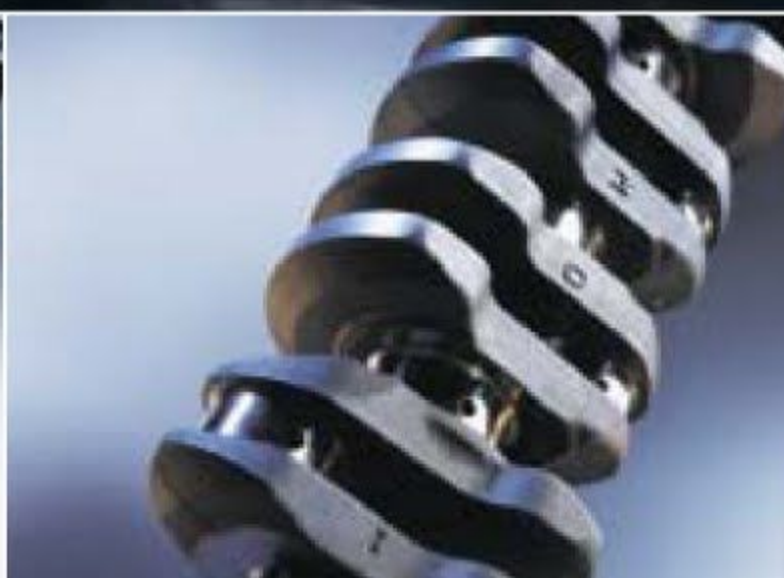


Honda's revolutionary Variable valve Timing and lift Electronic Control (VTEC®) technology overcomes a long-time limitation of traditional engine design. With VTEC, no compromises have to be made between low-rpm and high-rpm performance. One cam lobe is tuned for low-end torque. At higher revs, another lobe takes over valve operation for a boost in high-end horsepower. So whatever the engine speed, power and efficiency are always optimal.

Honda engineers used lightweight aluminum alloy to create the S2000's engine block, cylinder head and oil pan. And super-light forged-alloy pistons work within cylinder liners that are composed of fibre-reinforced metal (FRM), another weight-saving Honda innovation. These components help form an engine that is free-revving, efficient and amazingly lightweight, yet strong and durable.

# Go.

The numbers alone tell a thrilling tale. The S2000's 2.2-litre engine produces power that belies its displacement. It's also amazingly lightweight and compact, thanks to precision engineering and advanced materials. The result is a high-revving power plant that produces an impressive 237 hp and 162 lbs-ft of torque. Thanks to an almost 50-50 weight distribution, the S2000 enjoys a race-car-like balance of control and traction. Factor in close-ratio, short-throw gearing, and the S2000 driver is treated to exhilaration that is without comparison. Now, specs alone can't fully portray on-the-pavement fun. But numbers don't lie, and the numbers say this is a car you're going to want to hit the road in.





## Safety Through Racing.

**Racing history.** Developing safe cars that also accelerate the art of high performance is something Honda has learned through years of racing. What started in the 1950s with motorcycles quickly branched out to race cars. And while Honda has reached the podium many times, the greatest benefit of this competitive history and hard-won technology is how it prepares Honda engineers to think creatively under pressure. That way, they're always ready for the biggest challenge of all – continuing to satisfy and protect every Honda customer.





## Engine

Type: 2.2-Litre, 4-Cylinder Aluminum-Alloy with Fibre-Reinforced Cylinder Walls	•
Displacement (cc)	2157
Horsepower @ rpm (SAE net Rev 8/04) <sup>◇</sup>	237 @ 7800
Torque (lbs-ft @ rpm) <sup>◇</sup>	162 @ 6800
Redline (rpm)	8000
Bore and Stroke (mm)	87.0 x 90.7
Compression Ratio	11.1:1
Valvetrain: DOHC 16-Valve VTEC <sup>®</sup>	•
Drive-by-Wire Throttle System™	•
Fuel System: Programmed Fuel Injection (PGM-FI <sup>®</sup> )	•
Recommended Fuel	Premium Unleaded
Electronic Ignition System with Direct Ignition Control	•

<sup>◇</sup> Horsepower and torque calculations reflect new SAE J1349 procedures revised August 2004.

## Drivetrain

Type: Front Engine / Rear-Wheel Drive	•
6-Speed Manual Transmission: Gear Ratios	
– 1st	3.133
– 2nd	2.045
– 3rd	1.481
– 4th	1.161
– 5th	0.943
– 6th	0.763
– Reverse	2.8
Final Drive Ratio	4.1:1
Differential: Limited Slip (Torsen)	•
Fuel Consumption,* City / Highway (L/100 km)	11.8 / 8.4

\*Fuel consumption for comparison purposes only. See Dealer for latest 2006 EnerGuide published by NRCAn (when available).

## Body / Suspension / Chassis

Body Type: High X-Bone Frame with Centre Tunnel	•
Suspension: 4-Wheel Independent Double-Wishbone with Coil Springs	•
Stabilizer Bars (mm) – Front / Rear	26.5 / 25.4
Steering Type: Electric Power-Assisted Rack-and-Pinion	•
Shock Absorbers: Monotube Gas	•
Front Brakes: Power-Assisted Self-Adjusting Ventilated Disc (mm)	300 x 25
Rear Brakes: Power-Assisted Self-Adjusting Solid Disc (mm)	282 x 12
Turning Radius, Curb-to-Curb (m)	5.4
Wheels: Alloy – Front / Rear	17" x 7.0" JJ / 17" x 8.5" JJ
Tires: Summer Performance – Front / Rear	215/45 R17 / 245/40 R17

## Exterior / Interior Dimensions

Curb Weight (kg)	1301
Weight Distribution (Front / Rear) (%)	48 / 52
Dimensions (mm) – Headroom (Closed Soft Top)	879
– Legroom / Shoulder Room / Hiproom	1126 / 1288 / 1266
Fuel Capacity (L)	50
Minimum Ground Clearance: Full-Load (mm)	107
Overall Length / Width / Height / Wheelbase (mm)	4135 / 1750 / 1270 / 2400
Track (mm) – Front / Rear	1470 / 1510

## Exterior Features

Body-Coloured Door Handles	•
Body-Coloured Front and Rear Bumpers	•
Body-Coloured Front Chin Spoiler	•
Body-Coloured Power Door Mirrors	•
Body-Coloured Side Sill Mouldings	•
Body-Coloured Spray Type Washer Nozzles	•
Dual Exhaust Chrome Tailpipe Finisher	•
Electrically Powered Soft Top with Rear Glass and Defroster	•
Fixed Mast Antenna	•
High-Intensity Discharge (HID) Headlamps	•
Wind Deflector	•

## Cockpit Features

12-Volt Front Accessory Outlet	•
3-Spoke Leather-Wrapped Steering Wheel	•
Air Conditioning (CFC-Free) with Micron Air Filtration	•
Aluminum Shift Knob with Leather Trim	•
Aluminum Side Step Garnish	•
AM/FM/CD Audio System with Remote Audio Controls and 8 Speakers (4 Integrated into Headrests)	•
Beverage Holders	•
Centre Console Storage Compartment with Lock	•
Cruise Control	•
Digital Tachometer and Speedometer with Digital Clock	•
Driver and Passenger 4-Way Manual Seat Adjustments	•
Driver's Footrest	•
Driver's Seatback Storage Pocket	•
Exterior Temperature Indicator	•
Floor Mats	•
Front Map Lights	•
Keyless Remote Entry	•
Maintenance Minder	•
Net Type Door Pockets	•
Passenger Vanity Mirror	•
Perforated Leather-Trimmed Seating	•
Power Door Locks	•
Power Windows with Driver One-Touch Down	•
Push Button Start	•
Remote Trunk Lid Release	•
Simulated Aluminum Pedal Pads	•
Trunk Light	•

## Safety

4-Wheel, 3-Channel Anti-Lock Braking System (ABS)	•
8 km/h Impact Absorbing Bumpers	•
ECU Immobilizer	•
Front Dual-Stage, Front Dual-Threshold Airbags (SRS)	•
High-Mounted Brake Light	•
High-Strength Steel Rollover Bar	•
Vehicle Stability Assist™ (VSA <sup>®</sup> )	•

**BERLINA  
BLACK**

**SEBRING  
SILVER METALLIC**

**SILVERSTONE  
METALLIC**

**GRAND PRIX  
WHITE**

**SOLAR YELLOW  
PEARL**

**MOONROCK  
METALLIC**

AVAILABLE WITH  
BLACK LEATHER OR  
RED AND BLACK LEATHER  
INTERIOR

AVAILABLE WITH  
BLACK LEATHER OR  
RED AND BLACK LEATHER  
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**RED AND BLACK LEATHER**

**BLACK LEATHER**



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## We're Here

**Quality Honda Accessories** give you the opportunity to fine-tune your new S2000 just how you like it. Whether you want to turn up the style, the versatility or the exclusivity, every accessory is designed and built to adhere to the strictest Honda standards. See your dealer for full details.

**Genuine Honda Replacement Parts** are made to the same exacting standards as original Honda components and are guaranteed by the Genuine Honda Parts Warranty.

**Make the grade with Honda.** If you're a recent university or college graduate, you may be eligible for an allowance of up to \$750 on certain Honda models. To learn more about the Graduate Program, see your participating Honda dealer.

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

**We're ready to help.** When you purchase a 2006 Honda, you automatically receive Honda Plus Roadside Assistance. This service is available to you or anyone else driving your vehicle 24 hours a day, 7 days a week, anywhere in Canada or the U.S. Coverage is for 3 years, unlimited distance and includes towing, battery boost, lock-out assistance plus many other helpful services. Ask your dealer for more information.



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