

S2000

Honda 2005



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.

specifications & features

Engineering	
Engine Type	In-Line 4-Cylinder
Engine Block/Cylinder Head	Aluminum-Alloy
Fiber-Reinforced (FRM) Cylinder Walls	•
Displacement (cc)	2157
Horsepower @ rpm (SAE net)	240 @ 7800
Torque (lb.-ft. @ rpm)	162 @ 6500
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	•
Rear-Wheel Drive	•
CARB Emissions Rating	LEV
Direct Ignition System with Immobilizer	•
105,000-Mile 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
EPA Mileage Estimates ¹ /Fuel Capacity	
City/Highway	20/25
Crankcase (qt.)	5.9
Coolant System (qt.)	8.0
Fuel (gal.)	13.2
Required Fuel	Premium Unleaded
Safety	
Front 3-Point Seat Belts with Automatic Tensioning System	•
Dual Front Airbags (SRS)	•
Side-Impact Door Beams	•
Anti-Lock Braking System (ABS)	•
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 Dual Power Mirrors	•
High-Intensity Discharge Headlights (HID)	•
Combination LED Taillights	•
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	•
Metal Shift Knob with Leather	•
Textured Aluminum Pedals	•
Integrated Roll Bars	•
Aero Wind Screen (Rear Wind Deflector)	•
Remote-Operated Audio Controls	•
Comfort & Convenience (continued)	
Center Console Storage Compartment with Lock	•
Beverage Holders (2)	•
Center-Floor Tunnel Net-Pocket	•
12-Volt Power Outlet	•
Map Lights	•
Floor Mats	•
Seating	
Driver's Seat with 4-Way Manual Adjustment	•
Leather-Trimmed Seats	•
Audio System	
AM/FM/XM®-Ready/CD Audio System with 4 Speakers ³	•
Instrumentation	
Digital Instrument Panel with Clock	•
Tachometer	•
Digital Odometer and Digital Trip Meters (2)	•
Fuel and Coolant Temperature Gauges	•
Low-Oil Pressure and Low-Fuel Indicator Lights	•

¹*AutoWeek*, 12/03/01. ²**3-Year/36,000-Mile Limited 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 this limited warranty. ³XM subscription sold separately. Standard audio system is prewired to accept the dealer-installed accessory XM® Satellite Radio hardware. XM Satellite Radio is available only in the 48 contiguous United States. The XM name is a registered trademark of XM Satellite Radio, Inc. See your dealer for subscription details. ⁴Based on 2005 EPA mileage estimates. Use for comparison purposes only. Actual mileage may vary. ⁵Tier-2 Bin-2 EPA certification as of June 2004. ⁶Accord Hybrid available Winter 2004. ⁷Based on a U.S. Emissions Study (2002) by the Union of Concerned Scientists. The Union of Concerned Scientists is an independent organization. Results do not imply endorsement of Honda or its products. **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. Honda Financial Services is a DBA of American Honda Finance Corporation. Honda, the H-mark symbol, Honda Care and VTEC are trademarks of Honda Motor Co., Ltd. ©2004 American Honda Motor Co., Inc.