

S2000

06 Honda



S2000 shown in New Formula Red

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, 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 Estimates³/Fuel Capacity

City/Highway	20/25
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® ² /CD Audio System with 8 Speakers Including 4 Integrated Roll Bar Speakers	•
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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	•

13-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. ²Required XM subscription sold separately after three trial months. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. XM Ready audio system is pre-wired to accept the dealer-installed accessory XM Satellite Radio hardware. XM service only available in the 48 contiguous United States. The XM name and XM Ready are registered trademarks of XM Inc. ³Based on 2005 EPA mileage estimates. Final 2006 EPA mileage estimates were not available at the time of printing. Use for comparison purposes only. Actual mileage may vary. ⁴Tier-2 Bin-2 EPA certification as of June 2004. ⁵Based 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. 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, Drive-by-Wire Throttle System, VSA and VTEC are trademarks of Honda Motor Co., Ltd. ©2005 American Honda Motor Co.