

2000 | HONDA

SS2000





S2000

The red engine start button says it all. The Honda S2000 is different. Serious and fun. Its technical perfection is to be admired; its ample capabilities—to be enjoyed. Top down, an open road, the sun and wind. A car that responds to your commands as if it were an extension of your body. Precise controls, superb balance, sensational performance. A tribute to the art and science of driving.



It's like a Formula One car with two seats.

The S2000 is the latest addition to the proud line of Honda high-performance cars.



If you wanted to design the ideal sports-car interior, where would you look for ideas?

Honda engineers modeled the S2000 interior after a Formula One race-car cockpit.

After all, the idea is the same—connect the driver to the car. Place the controls where you can use them. Instinctively. Design the instruments and gauges so you can read them.

Instantly. Even the seats have been designed with extra back and shoulder support to better hold you in place when cornering.



Form follows function. Beautifully.

Driver's car. Driver's controls. The S2000's 4-Wheel Disc Brakes have a direct feel that enhances braking control. The clutch has been designed to have a light, precise action. And textured pedals improve grip.



Put the top down. Relax. Maybe cruise your favorite highway—it's easy to get carried away in the S2000. There's an AM/FM stereo with CD player, air conditioning and the convenience of a remote entry system, and power windows, door locks and mirrors. An Immobilizer Theft-Deterrent System offers peace of mind. And there's the latest in safety features. The body and frame are engineered to help protect you in a full-frontal, offset-frontal, side or rear impact. There are dual airbags† and 3-point seat belts with pretensioners. The door posts, driver's and passenger's integrated roll bars, and even the windshield posts connect to reinforced frame members in the floor.

†Honda reminds you and your passengers to always buckle up.

focused

The S2000 uses an informative, easy-to-read digital electronic instrument panel, similar to the type used in many racing cars.



Instrument panel display simulated.

It's the Honda Way.

*Innovative, technically sophisticated
and fun to drive, the S600 roadster was
one of Honda's very first sports cars.*

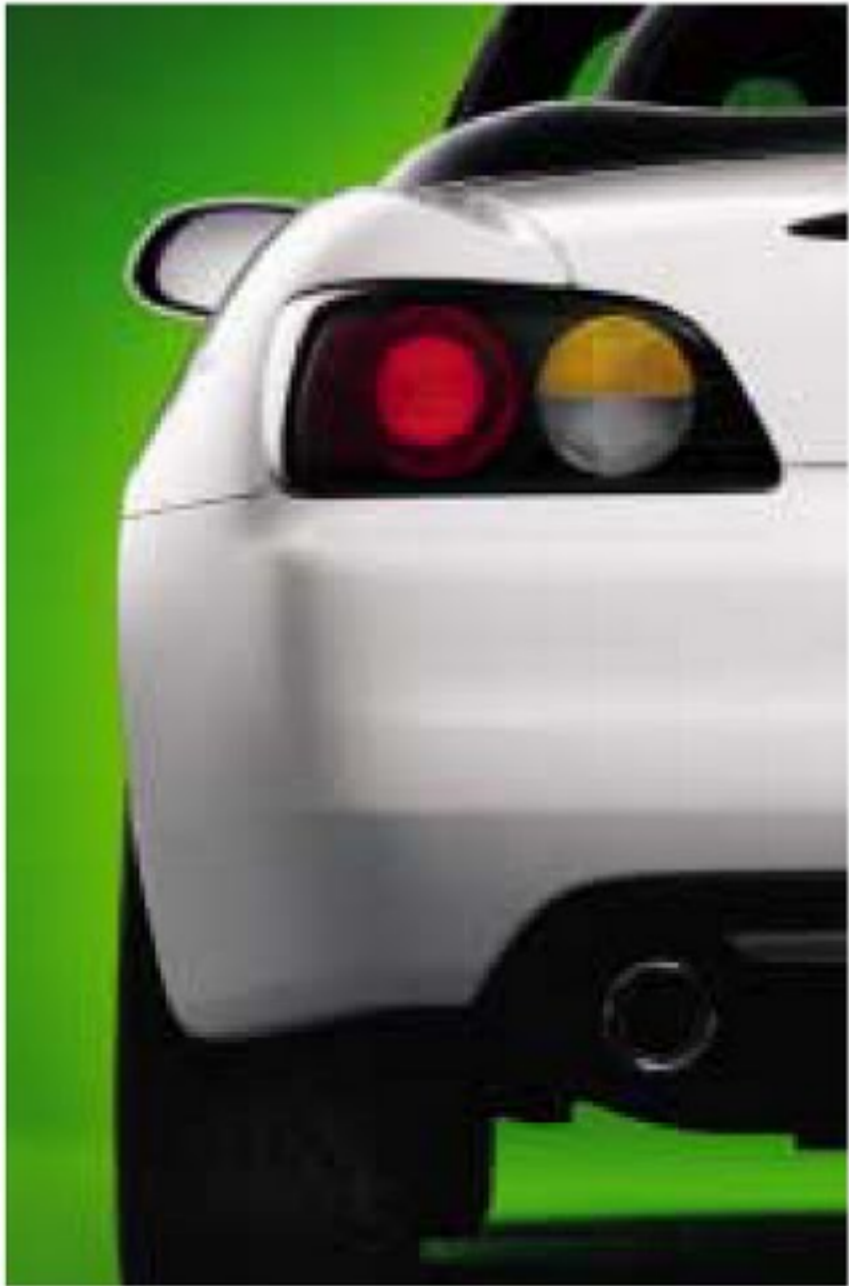


In 1963, the Honda Motor Company entered Formula One racing. Since then, Honda has continued to compete at many of the highest levels of international motorsports, winning 73 Grands Prix, 6 Formula One Constructor's Championships, 3 Championship Auto Racing Manufacturer's Championships, and more than 30 CART races. The S2000 is a celebration of this Honda racing spirit.



Honda derives numerous benefits from its racing program. For example, many of our products use technologies we first developed on the track. However, that's not why we race. We do it because it's an outstanding training ground for our engineers. It sharpens their problem-solving skills and teaches them to take risks. When the standard textbook answers aren't good enough, racing forces them to reach down inside themselves and find new and better solutions. It also teaches them another very important lesson — that success is the only standard by which their work is judged. It's the kind of experience we want our people to have, because it leads to the kind of thinking that produces a sports car like the S2000.

Heritage



Mechanical beauty is more than skin deep.

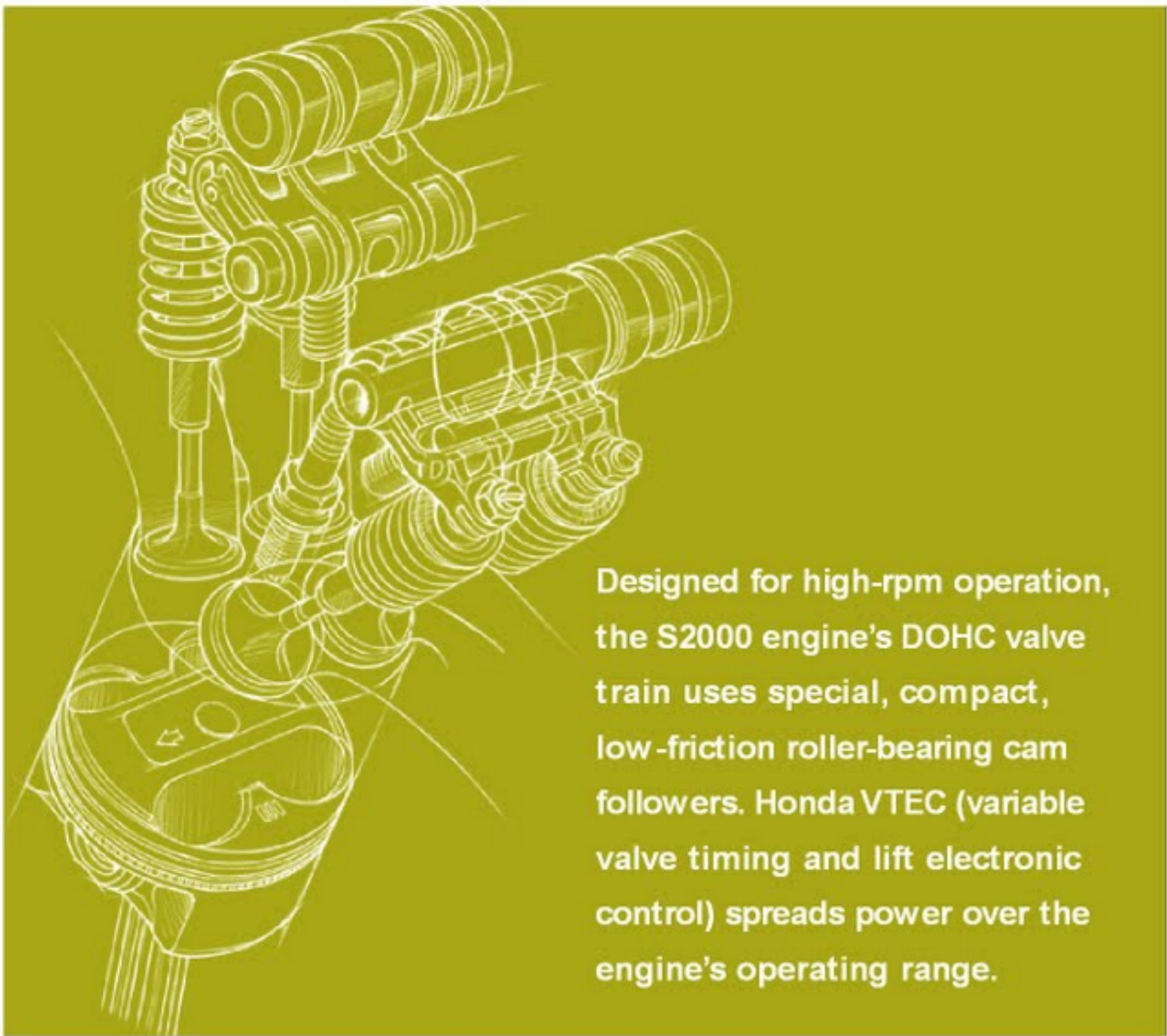


The S2000's low-friction, forged Pistons and Connecting Rods are specifically designed to operate efficiently at extremely high rpm.

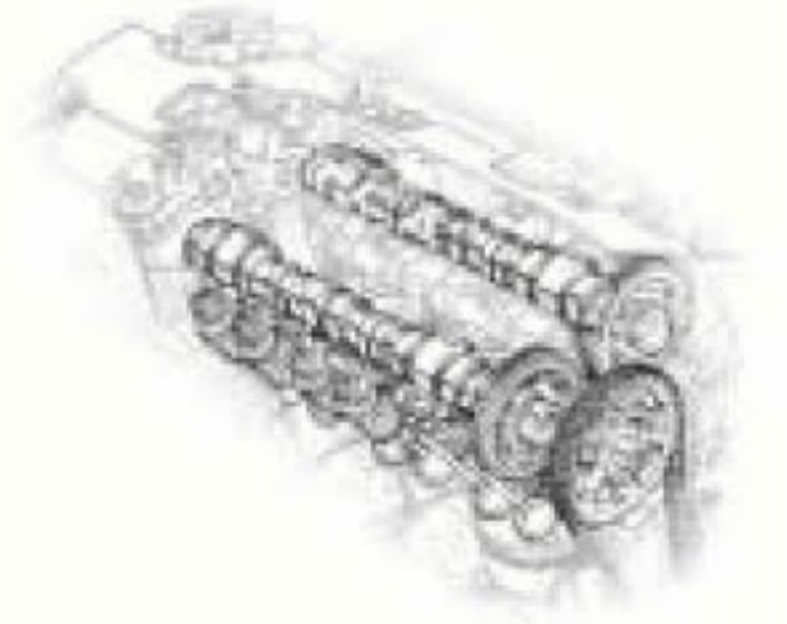


The S2000's 49/51 Front-to-Rear Weight Distribution and rear-wheel-drive layout give it nimble, responsive handling.

High-performance technology usually trickles down from racing cars to street cars; with the S2000, there was a flood. Its 2.0 liter, 16-valve VTEC™ engine redlines at an incredible 9000 rpm, and produces 240 horsepower and 153 lb.-ft. of torque. That's an amazing 120 horsepower per liter—the highest power output per liter of any normally aspirated automobile engine in the world—yet it still runs so clean that it is classified as a Low-Emission Vehicle (LEV) engine. A smooth-shifting, close-ratio 6-speed manual transmission ensures quick acceleration in any gear. Throttle control is precise, because the drivetrain is engineered to have a minimum of rotational mass. A torque-sensing, limited-slip differential ensures plenty of traction at the rear wheels.



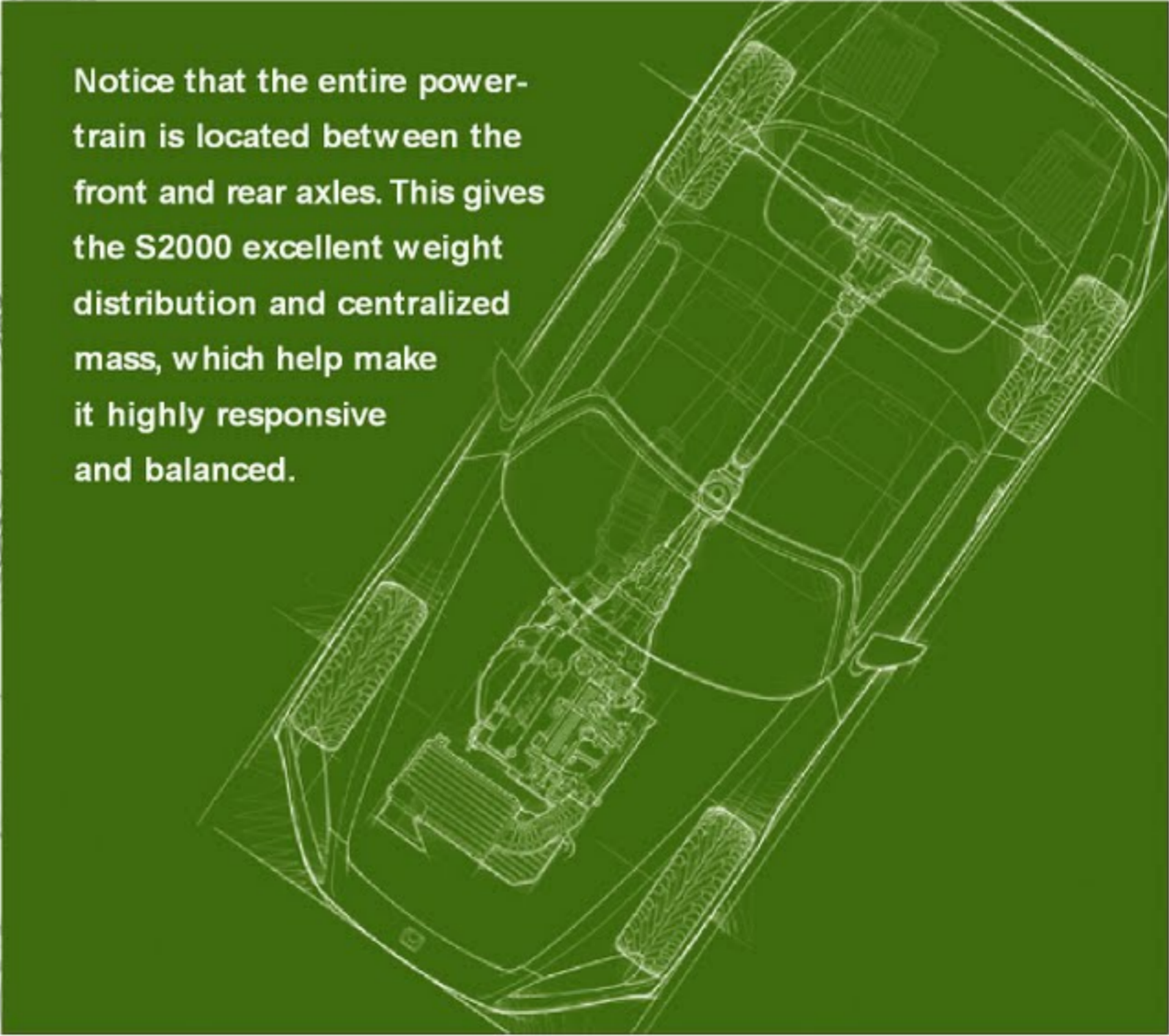
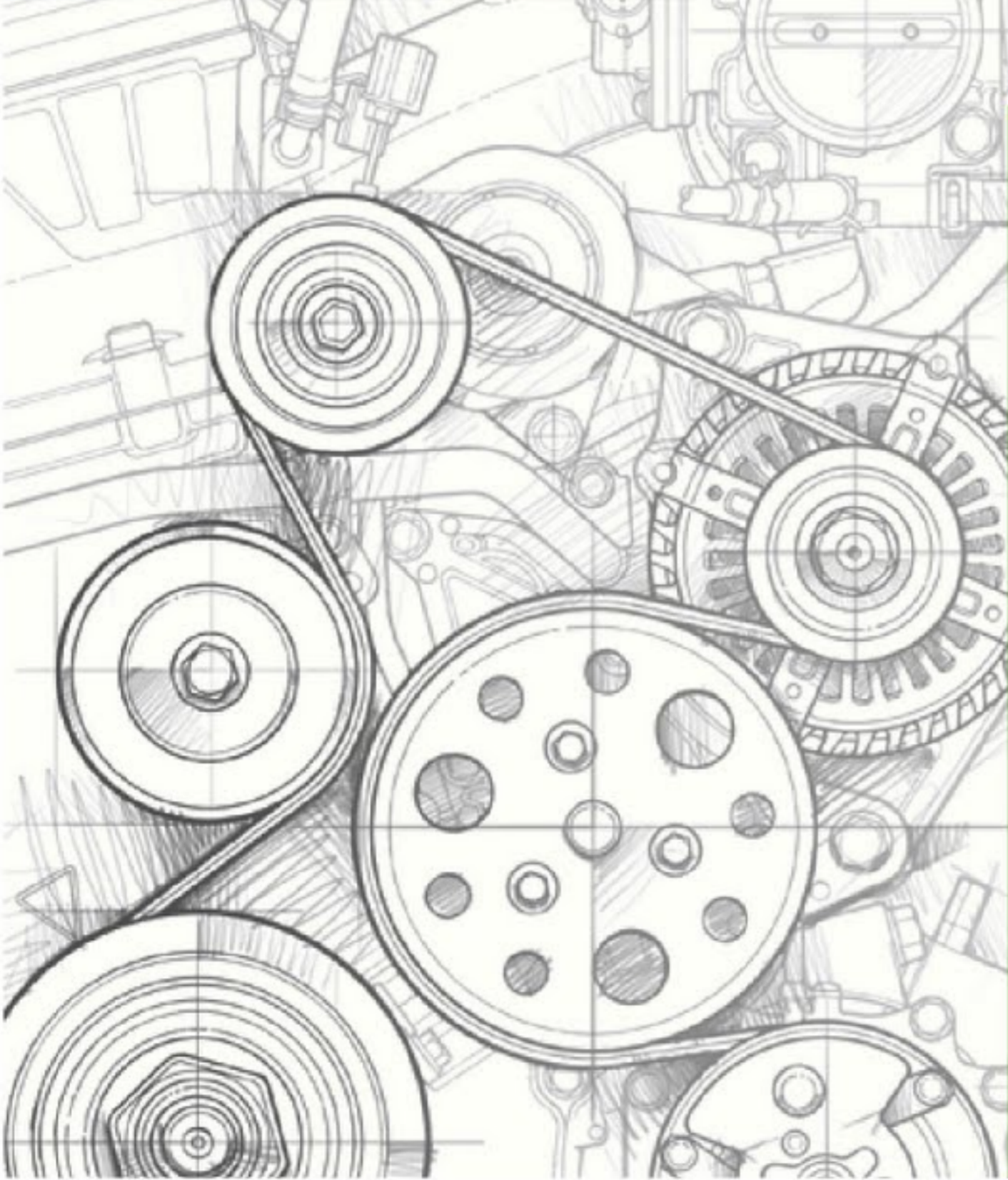
Designed for high-rpm operation, the S2000 engine's DOHC valve train uses special, compact, low-friction roller-bearing cam followers. Honda VTEC (variable valve timing and lift electronic control) spreads power over the engine's operating range.



Compact and efficient, the S2000's DOHC Cam-Drive System uses a silent primary chain, with automatic adjustment and an accurate, reliable, geared secondary drive.



Excess weight and space compromise performance. So the 240-hp, 16-valve S2000 engine incorporates numerous weight- and space-saving techniques used on Honda racing engines. The engine block, cylinder head and oil pan are made from aluminum alloy. Hollow camshafts feed lubrication oil to the highly compact valve train, and the water and oil pumps are mounted low and to the side, for better weight distribution.



Notice that the entire power-train is located between the front and rear axles. This gives the S2000 excellent weight distribution and centralized mass, which help make it highly responsive and balanced.

thrill



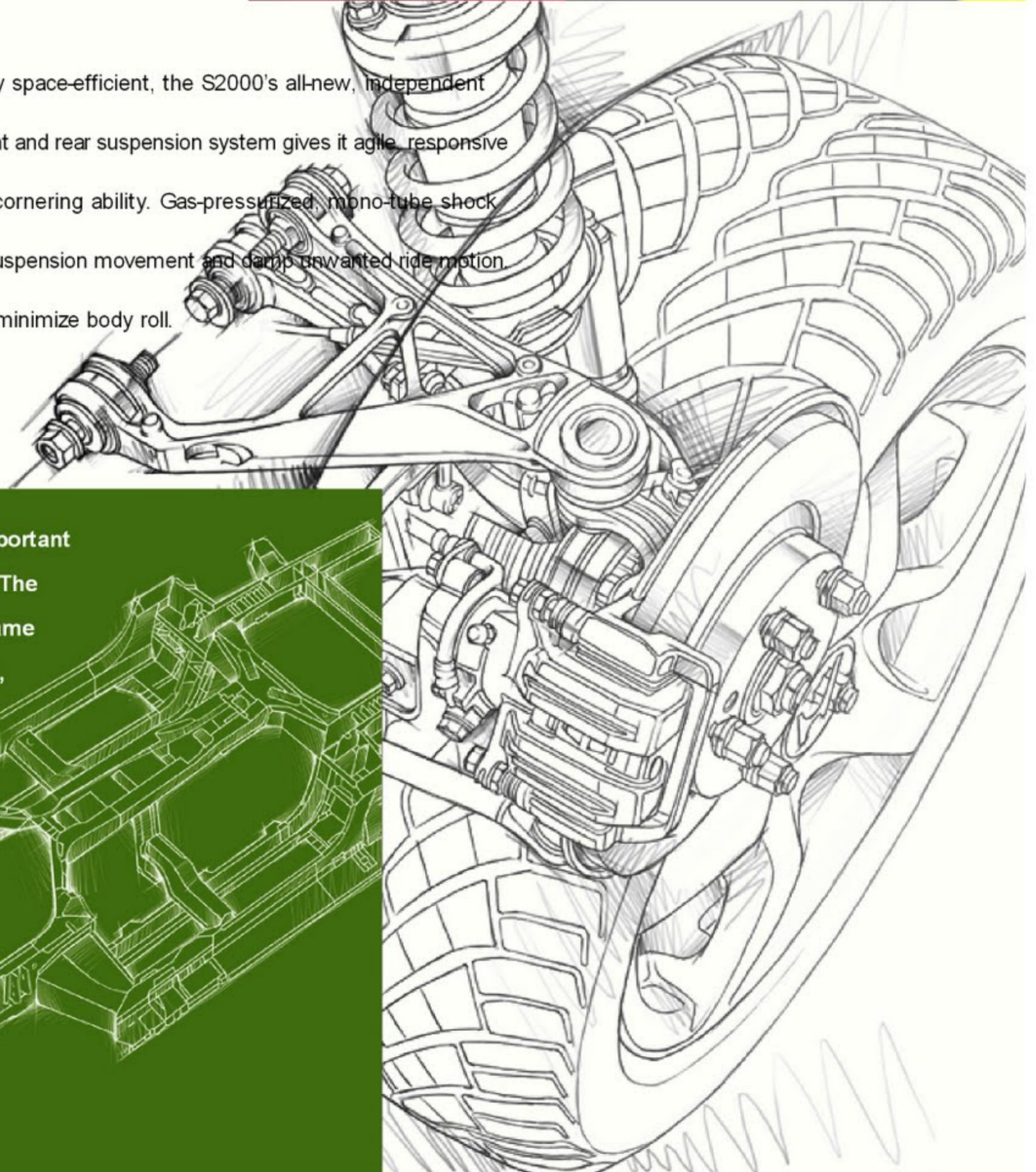


Large, jewel-like taillight and backup light lenses give the S2000 a distinctive look. Sculpted, clear acrylic covers enhance its overall appearance and reduce drag.

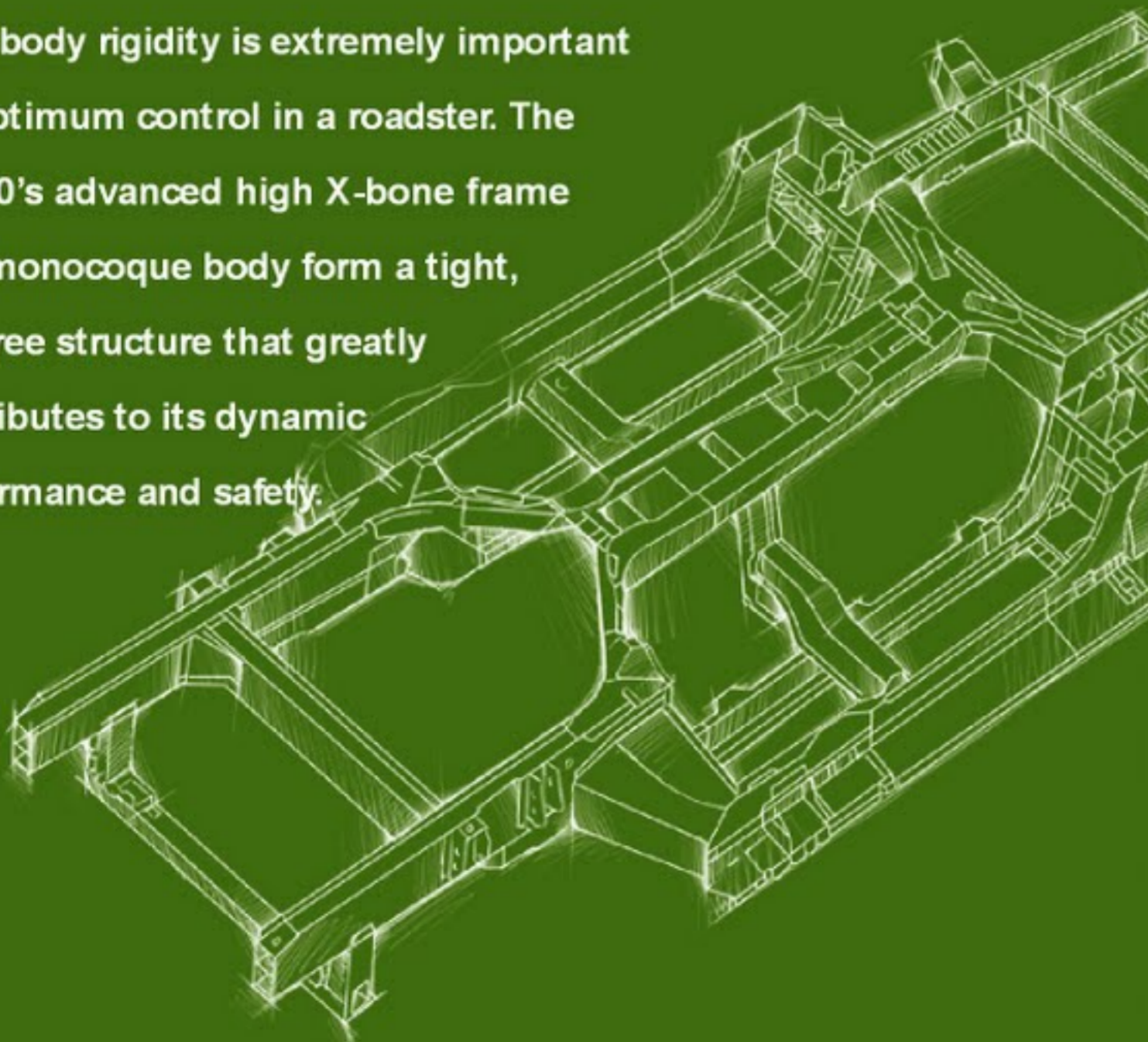
The S2000's braking system uses large, 11-inch 4-wheel disc brakes (vented in front), and a highly fade-resistant pad material. Pedal feel and brake bias have been designed for hard braking. ABS (anti-lock braking system) is standard.



Strong, lightweight and highly space-efficient, the S2000's all-new, independent in-wheel double wishbone front and rear suspension system gives it agile, responsive handling and a high level of cornering ability. Gas-pressurized, mono-tube shock absorbers effectively control suspension movement and damp unwanted ride motion. Front and rear stabilizer bars minimize body roll.



High body rigidity is extremely important for optimum control in a roadster. The S2000's advanced high X-bone frame and monocoque body form a tight, flex-free structure that greatly contributes to its dynamic performance and safety.



отражение



details



Custom-contoured, carpeted Floor Mats add luxury, and they protect your original floor cover. The floor mats are bound on the edges for extra durability and have a special non-slip backing.



Enjoy top-down motoring even more. An optional, clear acrylic Aero Screen that fits between the driver's and passenger's seats reduces wind turbulence.



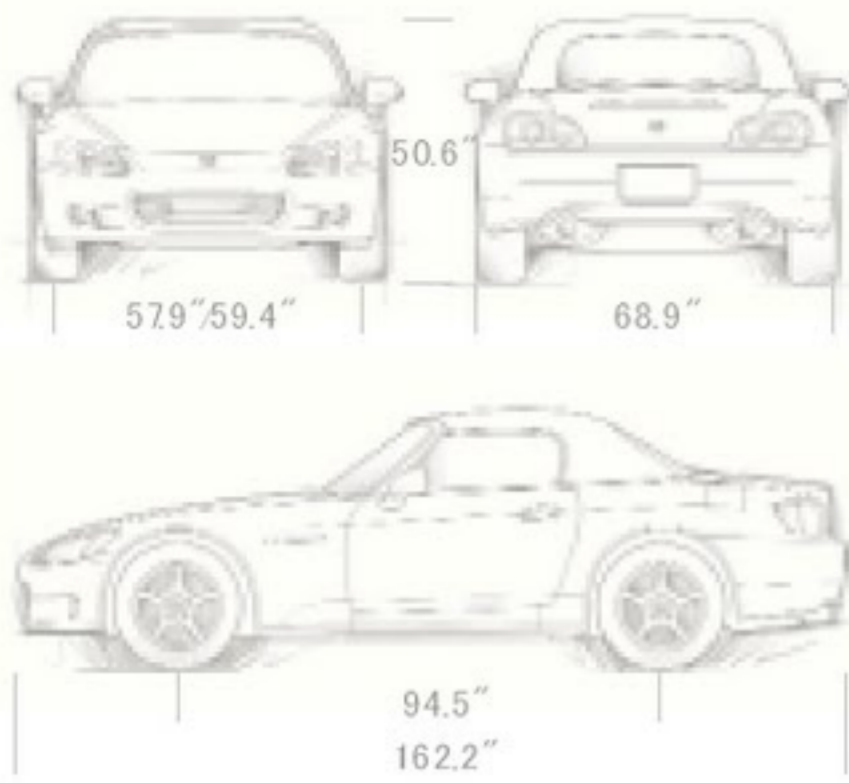
Want to personalize your S2000? Dress it up with a set of distinctive Black Chrome Badges and Honda H-Mark Emblems.



Add a custom, aerodynamic look to your S2000 with a Trunk Spoiler. It's engineered to Honda's exacting standards.

Visit your Honda dealer or www.honda.com for a complete list of available accessories.

The numbers are impressive.



Interior Dimensions

Headroom (in.)	34.6
Legroom (in.)	44.3
Shoulder Room (in.)	50.2
Hiproom (in.)	49.8
Cargo Volume (cu. ft.)	5.0
Passenger Volume (cu. ft.)	48.4
Curb Weight (lbs.)	2809

Engine

Type: Aluminum-Alloy In-Line 4 with Fiber-Reinforced (FRM) Cylinder Walls	
Displacement (cc/cu. in.)	1997/121.9
Horsepower @ rpm (SAE net)	240 @ 8300
Torque (lb.-ft. @ rpm)	153 @ 7500
Compression Ratio	110:1
Valve Train: 16-Valve DOHC VTEC™	
Fuel System: Multi-Point Programmed Fuel Injection (PGM-FI)	
Ignition System: Electronic with Immobilizer Theft-Deterrent System	

Drivetrain

Type: Front Engine/Rear Wheel Drive	
6-Speed Manual Transmission with Torque-Sensing Limited-Slip Differential	
Final Drive Ratio	4.1:1



New Formula Red
Available with
Black Leather



Grand Prix White
Available with
Red Leather



Silverstone Metallic
Available with Black
or Red Leather



Berlina Black
Available with Black
or Red Leather

A review of its specifications confirms the S2000's pure performance credentials. And its generous level of luxury and convenience features makes it a world-class sports car without compromise.

Body/Suspension/Chassis

High X-Bone Monocoque Frame	
Independent In-Wheel Double Wishbone Suspension	
Stabilizer Bar (mm, front/rear)	28.2/27.2
Coaxial Electric Power Rack-and-Pinion Steering	
Steering Wheel Turns, Lock-to-Lock	2.4
Turning Diameter, Curb-to-Curb (ft.)	35.4
Power-Assisted 4-Wheel Disc Brakes	
Anti-Lock Braking System (ABS)	3-Channel
Wheels (front/rear)	16x6.5JJ / 16x7.5JJ
Tires (front/rear)	P205/55 R16 89W / P225/50 R16 92W

EPA Mileage Estimates*/Fuel Capacity

6-Speed Manual (City/Highway)	20/26
Fuel (gal.)	13.2

Interior Features

Dual Airbags (SRS)
Power Windows
Power Door Locks
Cruise Control
Map Lights
Air Conditioning
Micron Air Filtration System
AM/FM Stereo CD Player
Remote-Operated Audio Controls
Digital Instrument Panel
Aluminum Shift Knob
Leather-Trimmed Seats
Leather-Wrapped Steering Wheel
Center Console Storage Compartment with Lock
Beverage Holder
2-Speed/Intermittent Windshield Wipers
3-Point Seat Belts with Pretensioners
Integrated Roll Bars
Immobilizer Theft-Deterrent System
Low-Fuel Indicator Light
Engine Start Button
12-Volt Power Outlet

Exterior Features

Electrically Powered Soft Top
Dual-Outlet Exhaust
High-Intensity Discharge Headlights (HID)
Lightweight Alloy Wheels
Body-Colored Dual Power Mirrors
Remote Entry System
Impact-Absorbing Body-Colored Bumpers

*Mileage figures shown for comparison only. Actual mileage may vary. **Always use seat belts.** 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. NA=Not applicable. 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 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. ©1999 American Honda Motor Co., Inc. Litho in U.S.A. 9/99



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