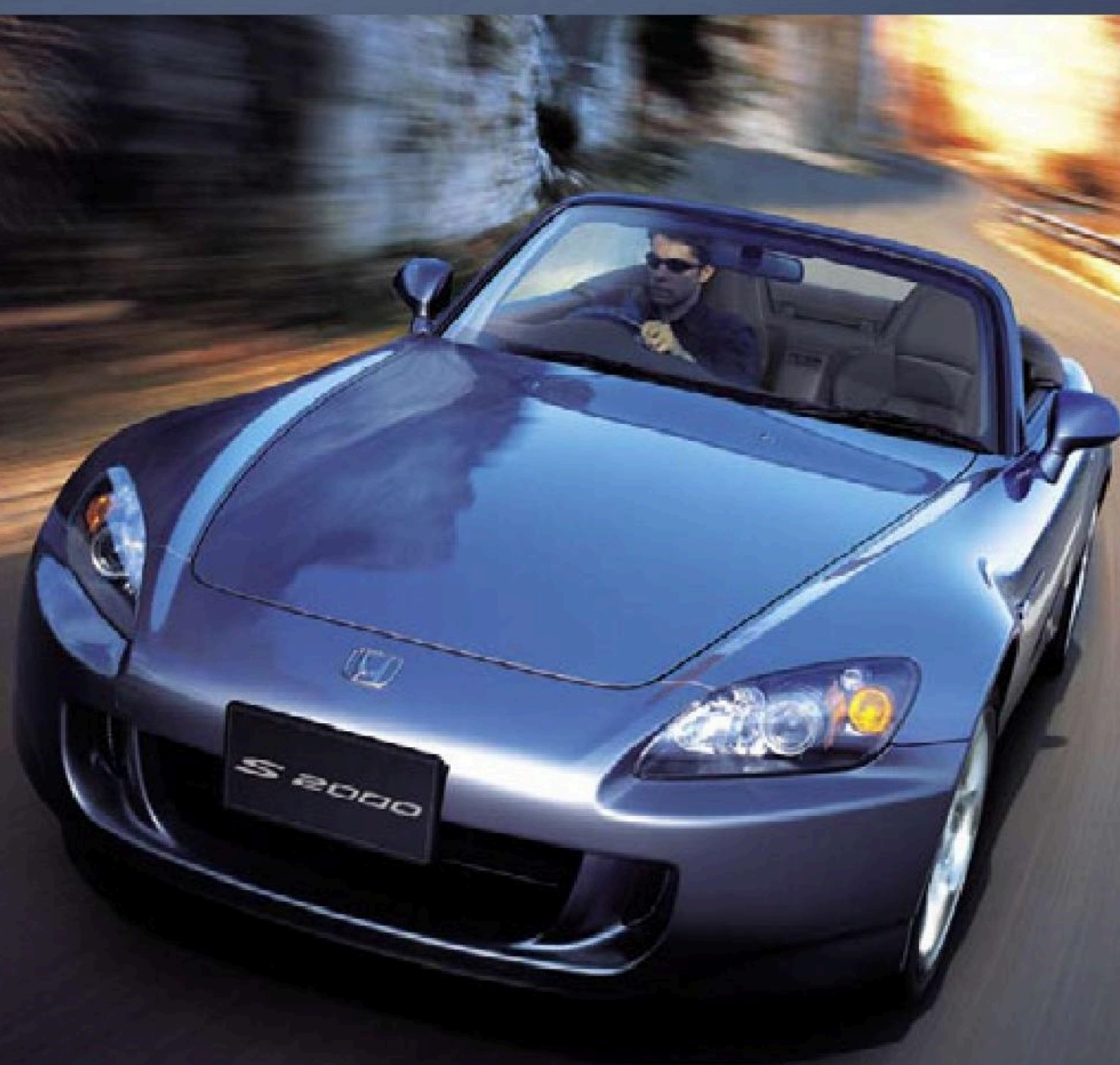



HONDA
The Power of Dreams

S 2000



HONDA



**S2000 The Definitive Roadster
from Honda. Oneness is the
basis of driving pleasure.**

The perfect relationship between the horse and its rider is one of complete intimacy. The rider understands and controls the actions of the horse by its body movement. And the rider conveys instructions to the horse in an almost telepathic manner.

This is the ideal relationship that Honda sought when developing the S2000 – a sports car that would respond intuitively to the demands of the driver while still obeying the laws of physics that govern our material world. The physical characteristics necessary to achieve this melding of man



and machine are of supreme importance. Hence, S2000 was designed to be lightweight, with a compact package that combines a low centre of gravity with an ideal front-rear weight distribution and a low yaw moment of inertia. By building on these vital basic attributes, Honda succeeded

in creating not just a sports car but an entity where the distinction between human desire and mechanical function almost ceases to exist – car and driver united as “oneness” in the S2000.

The cockpit reflects the driver/car interface.

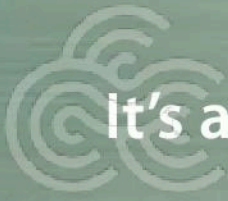
The interior ergonomics of the S2000 set this vehicle apart from all others. The driver's seat, steering wheel, shift lever and pedal positions all reinforce the oneness of the driver and the car. Competitively-styled bucket-type seats provide excellent lateral support to the driver when cornering, thus minimising fatigue to allow the driver to spend fun-filled hours at the wheel. The non-slip, punch-finish leather surface

steering wheel in a diameter of 360mm, has an optimised shape and thickness for delicacy of control. It enhances grip and offers direct steering response. To further hone steering responsiveness, Honda developed a compact and lightweight air-bag module that eliminates the centre offset and reduces the moment of inertia.



The compact digitally-displayed speed instrument panel, mounted directly behind the steering wheel, offers large digital readout. This well-designed instrument panel enables the driver to have an unobstructed view in catching a quick glance of the vivid graphic displays. Warning lights are clustered logically and switches are positioned according to their frequency of use, for maximum driving efficiency.

Honda's unique racing spirit is obvious in the S2000 from the turn of the key. Instead of immediate engine ignition, the S2000 allows the driver to find time to relax, sit back and compose himself/herself. Once ready, the driver hits the red starter button to light up the competitive fire within the S2000. And from there the journey of fun begins.



It's a mind-expanding difference.



* Actual equipment may vary from picture shown.



The S2000 is different. Its open-top design ensures one an experience of a variety of sights, sounds and smells that nature offers. The driver's oneness with the car and the road is further broadened into an enviable communion

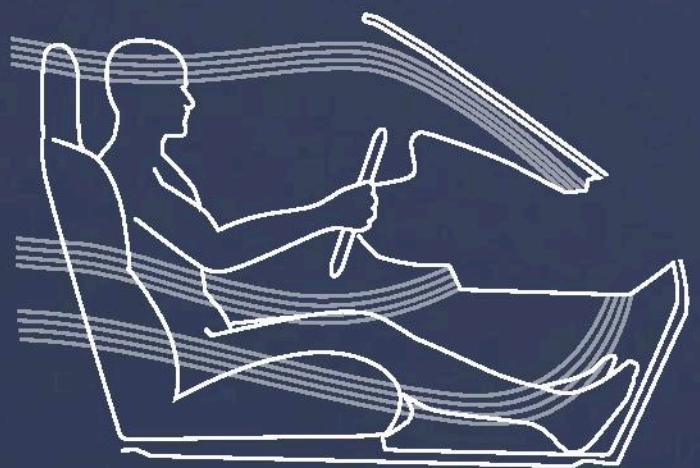
with the world. The sound of the engine merges into the breeze while the scent of the forests blends with that of the leather upholstery. Opening the top opens one's mind to a wealth of new driving sensations.

Open-cockpit comfort without sacrifices.



Effect of open-mode air conditioning.

To ensure that the S2000 can be driven comfortably with an open-top and to allow a pleasant airflow conducive to driver and passenger comfort, Honda conducted extensive wind-tunnel and real-world tests to fine-tune the body contours of the S2000. The buffeting effect of the wind, usually apparent behind the occupants' heads, is eliminated. Central air-conditioning outlets ensure lower-body warmth even in the middle of winter while the one-touch open-mode air-conditioning enables the driver to select the most comfortable environment for any season. In order to cope with sudden weather changes, the S2000 features one of the quickest operating soft-tops in the world. The water-resistant, lightweight and electronically-operated soft-top upholstery covers up as a roof in approximately six seconds.



Effect of open-mode air conditioning



*Actual equipment may vary from picture shown

Connecting you to the road.

The rigidity of the drivetrain determines the immediacy of the input from the driver's right foot. The S2000 features a one-piece propeller shaft and large-diameter driveshaft with widely positioned aluminum differential mounts that convey positive, instantaneous delivery of power to the rear wheels. The highly refined, limited-slip differential enables exceptional power of the S2000 to be transmitted to the road with minimal loss. There is weight transfer when cornering and greater control under changing road conditions.

The higher the revolutions, the higher the technology.

To realise exhilarating acceleration, Honda determined that the maximum revolutions of the S2000 engine should be set at 9,000rpm, one of the highest statistics among commercially available production cars. In achieving such a high engine speed, it was necessary to reduce the inertial weight of the components while increasing their strength. Eliminating friction wherever possible was important too. Accordingly, forged aluminum pistons, used for the first time in a Honda production car, were employed together with special hard-surfaced carburised connecting rods for greater strength. To cope with such high engine revolutions, extremely high wear-resistant pad material was used for the clutch. The small inertia mass of the flywheel (the lowest of all 2.0 litre engines) helped increase response and ease of use.



A natural sports layout demands innovative engine placement.

Various engine-drive layouts were considered in Honda's search for the perfect sports car configuration. Detailed investigations revealed that the front-engine, rear-drive (FR) layout was a natural choice to realise the ideal 50:50 front-rear weight distribution ratio, necessary to achieve superlative handling and balance while ensuring superb traction performance. Honda's goal was to create a sports car that would enable more people, regardless of their levels of driving skill, to experience the real pleasure of sports car driving over varied road conditions.

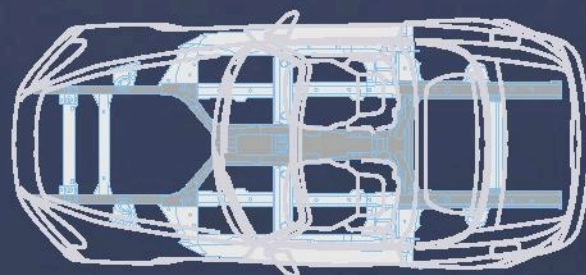
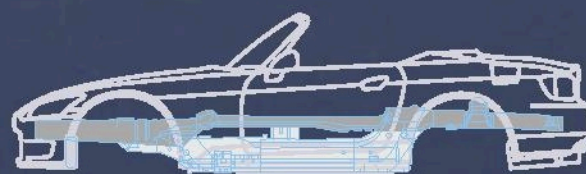
The decision to pursue an FR layout was merely the beginning of Honda's quest for an ideally-balanced sports car. The frontal positioning of the engine and transmission

required a radical change in design to prevent the car from being heavy at the front. Hence, both the engine's weight and size were proportionately and significantly reduced while the engine unit had to be located behind the front axle. And the end result was a longitudinally mounted, front-engine configuration that enabled the ideal front-rear weight ratio of 50:50 to be achieved. By concentrating other heavy components such as the fuel tank, battery and spare tyre, at the midpoint of the vehicle, the centre of gravity of the S2000 is significantly lowered. Thus, enabling the S2000 to have an extremely low momentum of inertia comparable to that of other superb sports cars with a rear-midship layout.



Closed body rigidity in an open car.

To achieve a balanced, dynamic and sporty driving performance of the car, the structural integrity of its body is crucial. Only an exceptionally rigid body allows the suspension to perform and to counter the strong forces, generated during braking, cornering and vibration-inducing road surfaces. For the S2000, Honda employed an innovative High X-Bone Frame structure that links the front and rear side members by a highly mounted floor tunnel that provides superb torsional rigidity. Large cross-sectional sidesills further enhance this exceptional body stiffness. This unique construction ensures the open-top S2000 the equivalent rigid body of a closed car.



High X-Bone Frame Structure The High X-Bone Frame with its highly mounted floor tunnel is combined with the large cross-sectional sidesills to provide a lightweight yet highly rigid structure equivalent to that of a closed car.



+

+



+

+

Smooth acceleration that feels like it will go on forever.



The in-line four cylinder DOHC VTEC engine of the S2000 delivers impressive power and torque without compromising on Honda's LEV standard for low emission vehicles. To provide maximum driving pleasure, the engine was developed to focus on creating an exhilarating feel of power to be experienced throughout the revolutionary range. Regardless of throttle input, the engine consistently ensures superb acceleration at peak power as well as smooth, instantaneous response at cruising speeds. Such engine characteristics serve to enhance the feeling of oneness between the driver and the car.

Smaller, lighter and yet more powerful.

The exceptionally powerful 2.0 litre DOHC VTEC engine used in the S2000 is approximately 10 percent shorter, narrower and lighter than previous equivalent-displacement engines. Made of high-precision, metal-injection mold, the roller coaxial VTEC rocker arms reduce friction and simplify the internal structure of the camshaft. Exceptionally strong and lightweight, the round-section valve springs allow higher engine revolutions. While the smaller diameter camshaft gear drive and narrower valve angle permit a more compact DOHC cylinder head. Positioning the silent-drive oil pump within the sump help shorten the block. Having a serpentine auxiliary drive enabled the generator and water pump to be located for maximum compactness. Such dimensions also enhance collision safety since the crumple zone could be proportionately expanded.

Newly designed DOHC VTEC Engine The high-precision, metal-injection mold, roller coaxial VTEC rocker arms reduce friction and weight. Resulting in the internal structure of the camshaft being simplified and allowing higher revolutions to be achieved.

Serpentine chain camshaft drive system The new scissor-gear, silent-drive-chain camshaft drive and the single-belt serpentine auxiliary drive reduce the overall size of the powerplant.

Forged aluminium pistons and carburised connecting rod The rigid forged aluminium pistons, strong tapered-roller bearings and carburised connecting rods are weight-saving and friction-decreasing measures that help achieve high revolutions.

Slick-shifting manual transmission The shift unit is directly located on the rigid transmission case for a positive feel. It helps to reduce the vibration which is caused during shifting.

Safety is an integral aspect of sports driving.

High Intensity Discharge (HID) headlights

Trident-shaped, impact-absorbing structure

Twin door beams

Large cross-sectional sidesills

LED tail lights



Safety is a crucial element in high-performance cars, especially for open-top sports cars. Honda's objective was to create an open-top vehicle that would offer safety levels equivalent to that of closed-body cars. The enjoyment of high performance without anxiety was thus the goal in S2000.

As a next-generation sports car, the S2000 not only generates unconditional driving pleasure but also fulfills its social responsibilities.

The high X-Bone Frame structure is key to S2000's outstanding safety performance. In a frontal collision, the straight side-members absorb the brunt of the impact by crumpling down progressively. The forceful impact is also distributed to the floor tunnel, floor flange and sidesills, to effectively preserve basic cabin integrity.

Three-point ELR seatbelts with pretensioners and load limiters are fitted as standard equipment of the S2000. While the dual SRS airbags offer additional head and torso



Double-layered steel pipe front pillar

Roll bar

Dual SRS airbags for driver and passenger

High X-Bone Frame Structure

LED High Stop lights

protection for seatbelt-restrained occupants. The twin beams in each door, coupled with the high, large cross-sectional sidesills help ensure the safety of occupants in a side collision.

Excellent visibility of this open-top vehicle is further enhanced by its optimised A-pillar shaped body. While the highly effective, long lasting High Intensity Discharge (HID) lights and projector headlights provide superb illumination for night time driving.

Given its inherent agility and having achieved impressive results in frontal, offset and side collision tests, the S2000 truly offers one of the highest levels of vehicle safety in the world.

*Above S2000 picture shown with optional accessories.

S2000 sets new standards.

Comprehensive safety measures confer a strong sense of confidence. Responsive acceleration and handling, together with Anti-lock Braking System (ABS), help deliver exceptional control. While halogen headlights with panoramic view of the road are instrumental in minimising road accidents. In the event of an unavoidable collision, preventive measures such as dual SRS airbags and three-point ELR seatbelts with pretensioners and load limiters would be necessary. The S2000 embraces Honda's G-Force Control technology - an innovation that creates a "survival zone" by maintaining the structural integrity of the passenger compartment.

Honda sets protective standards for a new era of safer motoring.

With the S2000, you are surrounded by Honda's advanced G-Force Control technology for your security. Developed through years of rigorous crash tests, these innovative structures are designed to absorb impactful forces and to help provide a hard shell of "survival zone" protection. Special hood, bumper and wiper structures offer additional protection for pedestrians.

Avoiding road hazards is always Honda's priority.

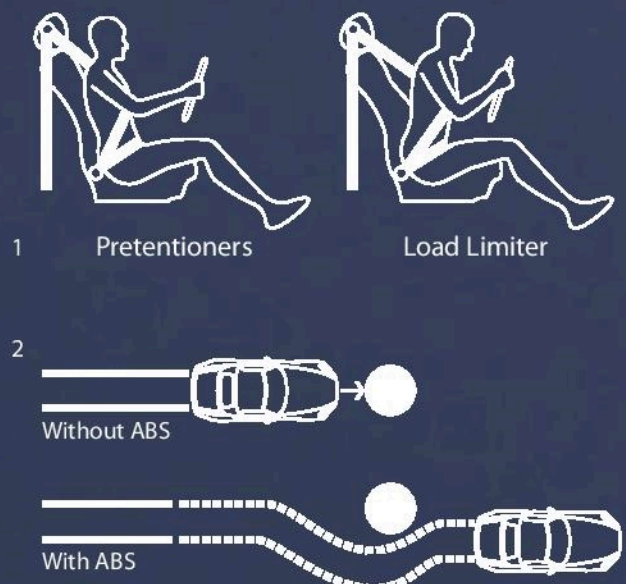
Regardless of road and weather conditions, you have the latest active protection to help you drive and arrive safely. With Honda's ABS, hard braking on slippery roads is met. Other safety precautions undertaken include responsive acceleration, bright halogen headlights, nimble handling, effective brakes and a panoramic view of the road.

Injury prevention is equally fundamental for Honda.

If an accident cannot be prevented, Honda will do its utmost to help ensure your safety. The S2000 is furnished with advanced preventive systems for minimising injury. Dual SRS airbags as well as three-point ELR seatbelts with pretensioners and load limiters are such examples. The quick-reversing power window on the driver's side also help prevent hand or arm injuries.

Anti-theft defences extend the range of S2000 shielding.

Equipped with the latest security features, the S2000 has an engine immobiliser with a difficult-to-duplicate "wave" blade key for theft prevention. Honda wants you to feel confident in S2000 motoring freedom.





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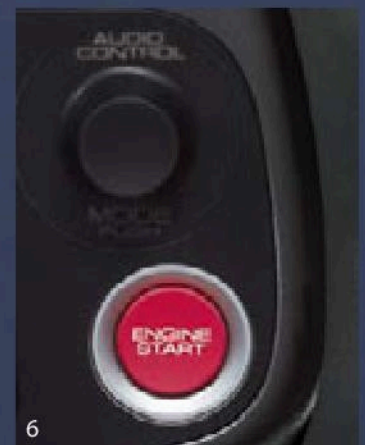
Opposite Page

- 1 Three-point ELR seatbelts with pre-tensioners and load limiters. Standard preventive measures for S2000 in the event of an unavoidable collision.
- 2 Anti-lock Braking System (ABS) Honda ABS helps deliver exceptional control.

This Page

- 3 Dual SRS airbags for driver and passenger. Dual SRS airbags offer additional head and torso protection for seatbelt-restrained occupants.
- 4 Digitally-displayed speedometer Digitally-displayed speedometer offers instant readability.

- 5 Cockpit Operation of all controls is swift and certain. The frequently used controls, such as air conditioning and audio switches, are located close to the steering wheel.
- 6 Red starter button The driver hits the red starter button to light up the competitive fire within the S2000.



6

Dreams do come true.



What if there was a car that only emitted water?

Obviously the world would be a better place and the good news is, such a car already exists: The FCX Clarity. It works by converting hydrogen into electricity, which leaves you with only one emission, H₂O. And in 2008, this totally new fuel-cell vehicle will be in production.



What if a plane had its engines mounted on top of the wing?

Well, it would be a world-first and it would be called the HondaJet. Secondly, the engines would have to be in a special position on the wing we call 'The Sweet Spot'. That would then result in less drag at high speeds, 30% better fuel economy and because there is no need for structural engine mounts on the fuselage, 30% more cabin space.



What if we had our own solar cell production company?

In recent times Honda has branched out into mass solar cell production. Honda's unique C.I.G.S solar cell produces the highest level of conversion efficiency in the thin film category and only requires half the energy to manufacture, so it's environmentally friendly throughout its entire life. Why does a vehicle company produce solar cells? Purely so we know that we are doing everything possible to help prevent global warming.



What if we tested our new technologies in the most extreme conditions possible?

At Honda we have always believed that racing is fundamental to our development. As our founder Soichiro Honda famously said "Without racing, there is no Honda". A statement that will always hold true. It's the ultimate testing ground and regardless of whether we win or lose, the same question is always asked – how can we improve performance? And you can be sure that for every improvement made on the track, there is an equal improvement made to every Honda vehicle that hits the road.



What if our technology was more ... alive?

ASIMO, the World's Most Advanced Humanoid Robot, was born from a dream to create a robot that could benefit people in everyday life. His name stands for Advanced Step in Innovative MObility, a title he's definitely worthy of. Currently ASIMO's capabilities include: running at 6 km/h, walking on uneven surfaces, turning smoothly, climbing stairs, pushing a cart, receiving and delivering trays and he can even dance a little boogie if the occasion calls for it. Our dream is that one day, everyone will have an ASIMO of their own to help around the home or office.

Selling you a Honda is just the beginning of a long-term relationship.

Who else takes care of your Honda like one of its own? Only Kah Motor provides you with full-fledged services you deserve when you invest in Honda. That's great peace of mind for you.

No one understands a Honda the way Kah motor does. The official sole distributor of the premium car brand for more than 30 years in Singapore, Kah Motor is committed to keeping your Honda in tip-top condition, day after day, year after year, on the roads.

Just as you demand the best performance from your Honda, expect only the most comprehensive services from Kah Motor. Reliable pre- and post-sales service of the highest quality. Choosing a Honda is already a wise decision. Now, you can repeat that good judgement by choosing Kah Motor.

Why Kah Motor gives your Honda a better resale value and a longer car life?

- 1. Exclusive after-sales services** Only when you opt for Kah Motor will you be entitled to the superior after-sales services devoted to your Honda. Enjoy the additional peace of mind knowing that your Honda will be in good hands of people that understand what's best.
- 2. Reliable warranty from the manufacturer** The warranty coverage for your Honda is 3 years or 100,000 km, whichever comes first. In the short term, it is more convenient for your service needs. Over time, it just means improved life span for your car.
- 3. Proprietary servicing equipment** Your Honda will be handled only with authentic, top-notch equipment from Honda Japan. The Honda Diagnostic Equipment will efficiently isolate any malfunction for swift rectification. Specially designed tools used will prevent damages to components that may be costly to replace.
- 4. Specialised care** Our team of 128 Honda experts from Kah Motor Service Division are at your service. These specialists undergo relentless technical upgrade under the Honda Individualistic Skill Training (IST) programme. They will recommend the best preventive measures for your car to save you from hefty bills in the future.
- 5. Genuine components** No corners are cut as all the parts used at the Kah Motor service centres are 100% genuine and of the highest quality. The components, which provide the best fit and performance, are manufactured especially for Honda vehicles.
- 6. Round-the-clock assistance** With all 24-hour breakdown and towing services from Kah Motor, your needs will be attended to any time of the day.
- 7. Islandwide network** Six strategically located service centres and a Body Repair & Paint Shop ensure that your Honda will be promptly serviced at your convenience.
- 8. Higher resale value** All these add up to a higher price you can fetch your Honda in the resale market, should you decide to transfer ownership.



Kah Motor Service Centres
Call 6841 3838 to book your
next service appointment.

Thomson Service Centre
80 Upper Thomson Road
Monday to Friday:
8am to 5.30pm
Saturday:
8am to 3pm

Ubi Service Centre
370 Ubi Road 3
Monday to Friday :
8am to 6pm
Saturday:
8am to 5pm

Body Repair & Paint Centre
15 Ubi Road 4
Monday to Friday:
8.30am to 5.30pm
Saturday:
8am to 5pm

Dunearn Service Centre
314 Dunearn Road
Monday to Friday:
8am to 5.30pm
Saturday:
8am to 3pm

Leng Kee Service Centre
255 Alexandra Road
Monday to Friday:
8am to 5.30pm
Saturday:
8am to 5pm

Mandai Service Centre
6A Mandai Estate
Monday to Friday :
8am to 5.30pm
Saturday:
8am to 5pm

Jurong Service Centre
311 Jalan Ahmad Ibrahim
Monday to Friday:
8am to 5.30pm
Saturday:
8am to 3pm

S2000 Specifications

DESCRIPTION	STANDARD
ENGINE / ELECTRICS	
Engine Type	Water-cooled 4-stroke DOHC VTEC 16-valve in-line 4 cylinder longitudinally-mounted
Fuel Supply System	PGM-FI (Programmed Fuel Injection)
Bore & Stroke	(mm) 87.0 x 84.0
Displacement	(cc) 1997
Compression Ratio	11.0:1
Maximum Horsepower	[kW (PS) @ rpm] 177 (240) / 8,300
Maximum Torque	[Nm (kgm) @ rpm] 208 (21.2) / 7,500
TRANSMISSION	
Clutch	Dry single plate, diaphragm spring type
Transmission Type	Manual
Gear Ratio	Synchromesh 6 forward speeds, 1 reverse 1st: 3.133, 2nd: 2.045, 3rd: 1.481, 4th: 1.161, 5th: 0.970, 6th: 0.810, reverse: 2.800
Drive System	Front engine, rear drive
CHASSIS / STEERING	
Gear Type	Rack & pinion, Electronic Power Steering (EPS)
Overall Ratio	14.9
Turns, Lock to Lock	2.63
Turning Circle Radius at Wheel	(m) 5.4
Braking System Type	Front axle: Ventilated discs Rear axle: Discs
Parking Brake	Hand operated, rear brakes
Suspension System	Front/Rear: Independent double wishbone with coil spring and stabiliser bar
DIMENSIONS	
Overall Length x Width x Height	(mm) 4,135 x 1,750 x 1,270 (with soft top)
Wheelbase	(mm) 2,400
Treads FR/RR	(mm) 1,470 / 1,510
Curb Weight	(kg) 1,270
Wheel Sizes	215/45R17 87W (Front) / 245/40R17 91W (Rear)
Tyre Sizes	17 x 17JJ (Front) / 17 x 8.5JJ (Rear)
Fuel Tank Capacity	(litre, l) 50
Seating Capacity	2

Major Equipment

DESCRIPTION	STANDARD
EXTERIOR	
Power Operated Soft top	•
High Intensity Discharge (HID) headlights	•
Aluminium wheels	•
Heat-blocking green glass	•
Body-colored power door mirrors	•
CONTROL	
Ignition method	Starter Button
Power soft top switch	•
Power window	•
Power door locks	•
Speedometer	Digital
Illumination control	•
CABIN	
Steering wheel	Leather
Seat material	Leather
Gearshift knob	Aluminium
AM/FM radio stereo player	With CD player
Air conditioner with pollen filter	•

DESCRIPTION	STANDARD
CONVENIENCE	
Keyless entry system	•
Front passenger's vanity mirror	•
Map light	•
Trunk light	•
Auxiliary outlet	•
Central floor tunnel net pocket	•
Headlights-on reminder	•
SAFETY	
Engine Immobiliser	•
Dual SRS airbag system	•
Anti-lock braking system (ABS) & Electronic Brake Force Distribution (EBD)	•
Drive By Wire (DBW) & Vehicle Stability Assist (VSA)	•
Roll bars	•
Side-impact door beams	•
High-mount brake light	•
Seatbelts	3-point ELR x 2

*Specifications may vary in some cases and equipment may vary from pictures shown.

Colours

This isn't an average car for average people. That's why the Honda S2000 comes in a range of dynamic that are designed not only to suit you, but also to show that the Honda S2000 really is one of a kind.



Black Interior*



Red Interior**



Brown Interior***



Indy Yellow Pearl (Y-65P)



Formula Red (R-510)



Berlina Black (NH-547)



Synchro Silver Metallic (NH-745M)



Premium Sunset Mauve Pearl (RP-42P)



Apex Blue Pearl (B-554P)



Gran Prix White (NH-565)

*Available only in Berlina Black, Synchro Silver, Apex Blue, Formula Red and Indy Yellow body colours. **Available only in Berlina Black, Grand Prix White and Indy Yellow colours. ***Available only in Berlina Black, Synchro Silver, Indy Yellow and Premium Sunset Mauve body colours.

S2000

KAHMOTOR
(A MEMBER OF THE ORIENTAL HOLDINGS BERHAD)

For more information on the S2000, visit www.honda.com.sg or a Kah Motor Showroom.

Ubi Showroom, 370 Ubi Road 3, Singapore 408651. Tel 6840 6888. Mon to Sat 9am-8pm, Sun 10am-8pm.

Alexandra Showroom, 255 Alexandra Road, Singapore 159937. Tel 6339 9880. Mon to Sat 9am-8pm, Sun 10am-8pm.