

“Without racing there is no Honda”
Soichiro Honda




Civic

Type R



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the power of dreams

Our founder Soichiro Honda once said, 'Without racing, there is no Honda'. He understood that in order to create the best machines, they had to be put to the toughest test and that meant only one thing - racing.

Whether we win or lose, we never stop trying to improve - from fine tuning the engine to improving aerodynamics the answers have always led us to create better machines - machines like the Civic Type R.



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racing DNA

'62



The RA272 was our very first Formula 1 car. After three attempts competing in the World Championships the team had still to complete a full race - so we went back to the drawing board. One of the solutions was to mount the Honda 1.5 litre V12 engine transversely behind the driver from where, in 1965, it powered Richie Ginther and the famous Red H badge to our first victory at the Mexico Grand Prix.

'92



The NSX Type R - the first car to be given the official Type R title. Designed as a stripped down, lightweight version of the NSX supercar, its purpose was to take a car designed for road conditions and make it perform on the track. With invaluable advice from Ayrton Senna, Honda engineers applied aggressive changes in weight, strength and suspension to create a race winning car.

'95



The DC2 Integra Type R's assistant chief engineer declared that in order to make a true race engine, some parts must be completed by hand. In particular, the assembling of the engine, balancing parts, porting and polishing. A total of 60 race spec parts were specially made and tuned for the Integra Type R providing the optimum balance of power to weight ratio. To this day all Type R engines are built this way.

'97



The EK9 Civic Type R became the first Civic to receive the honour of the Red H badge. Before it could meet the challenge of being classed as a Type R we needed to implement some major changes to what was a popular 3 door hatchback. Alterations to improve the handling included reducing the overall weight, retuning the suspension and increasing the rigidity of the chassis.

'98



The Accord Type R was developed with a 2.2 litre, 16-valve fuel injected VTEC engine that was designed to deliver straight line speed as well as a more refined driving performance. Its increased torque resulted in a very smooth ride throughout the rev range, whilst Recaro seats, 17" alloys and a stiffer chassis were also added to create the complete Type R package. The combined developments resulted in a car that is still held in high regard today.

'01



Admirers of the Civic Type R are rewarded with the long awaited UK built successor to the EK9 Civic Type R. The Honda development team's obsession with refinement continued with the introduction of a new naturally aspirated 2.0 litre, 16-valve DOHC i-VTEC engine. This smaller, lighter, more powerful engine produced an exciting 200PS at 7,400rpm. Its release also indicated Honda's return to Formula 1 as an engine supplier, which eventually led to the fully-fledged comeback as a dedicated Formula 1 works team in 2005.



**exterior
design**



taking ideas further

With its low front grille, aggressive lines, 18" alloy wheels, flared wheel arches and rear tailgate spoiler, it's clear that the Type R was born to race. We took the shape of the triangle, the strongest geometric shape as our starting point, to create a revolutionary styling for the Type R. The result is a distinctive blend of style and strength, performance and power.

Other features that add to the distinctive look of the Type R include wraparound headlights, a body coloured front and rear spoiler with lower side skirts, Type R chrome kick plates and a curved rear window screen.





1.

The unique Type R grille is styled with a honeycomb mesh and the famous Red H badge.

4.

The distinctive chrome Type R badge is clearly positioned on the rear tailgate.

7.

The stylish wraparound rear light cluster greatly increases your visibility to other drivers on the road.

2.

Body coloured side skirts enhance the Type R's sporty look.

5.

The body coloured rear tailgate spoiler compliments the assertive styling.

8.

Wing mirrors with integrated indicators provide other road users with greater warning of your intentions.

3.

18" 7 spoke alloy wheels with low profile tyres are a clear indication of the car's sporting nature.

6.

Front foglights provide added safety when driving in foggy conditions and are standard on GT models.

9.

Chrome door handles continue the triangular theme.

interior design

TYPE R



it's all in the detail

The Type R badge is a symbol you'll only find on our high performance vehicles - like our Formula 1 cars. It's a symbol that means more than just a powerful engine in a finely crafted shell. It's a symbol that represents the desire to challenge and always to improve. To celebrate this exclusivity, every Type R is fitted with its very own, unique serial number positioned above the gearshift. The attention to detail doesn't stop there, other features include drilled aluminium pedals, leather steering wheel with red stitching and an i-VTEC rev indicator.



how do you bring it all together?

What makes a performance car? The engine? Styling? Acceleration and handling? But where do you experience it all from? Right here inside.

In racing we've learned exactly which forces affect cars and drivers through corners and under hard acceleration. The Type R's racing red Alcantara seats are sculptured - ultimately designed to hold you firm. The car demands to be driven. As the revs climb towards the red line, the i-VTEC howl is irresistible.

And the reason you can hear it so clearly? We've upgraded the sound installation to cut down on wind and road noise. By using advanced materials at precisely calculated strategic points around the bodyshell, we've achieved it without compromising the car's exceptionally light weight, balance and stiffness. Red door trims and stitching make it clear this is a sports car, and it sounds like one. A car can have all the right elements, but it's the whole package that makes this a Type R.



1.

The Type R's iconic red colour scheme features strongly in the interior fabrics.

4.

For added exclusivity there's a plaque engraved with the car's unique serial number, positioned just above the gearshift.

7.

Adjustable centre console with space for cups, bottles and CDs.

2.

Race inspired drilled aluminium sports pedals and foot rest enhance the Type R's interior.

5.

Dual zone climate control can be independently regulated for both driver and passenger comfort (standard on Type R GT).

8.

Steering wheel mounted audio controls for ease of use whilst driving.

3.

The multi-function driver computer provides essential information such as number of miles to refuel and is easily accessed using the steering wheel mounted controls.

6.

The 6-speed Type R gearshift knob with aluminium finish has a black leather boot with red stitching.

9.

The red engine start button - where it all begins.



**performance
& safety**



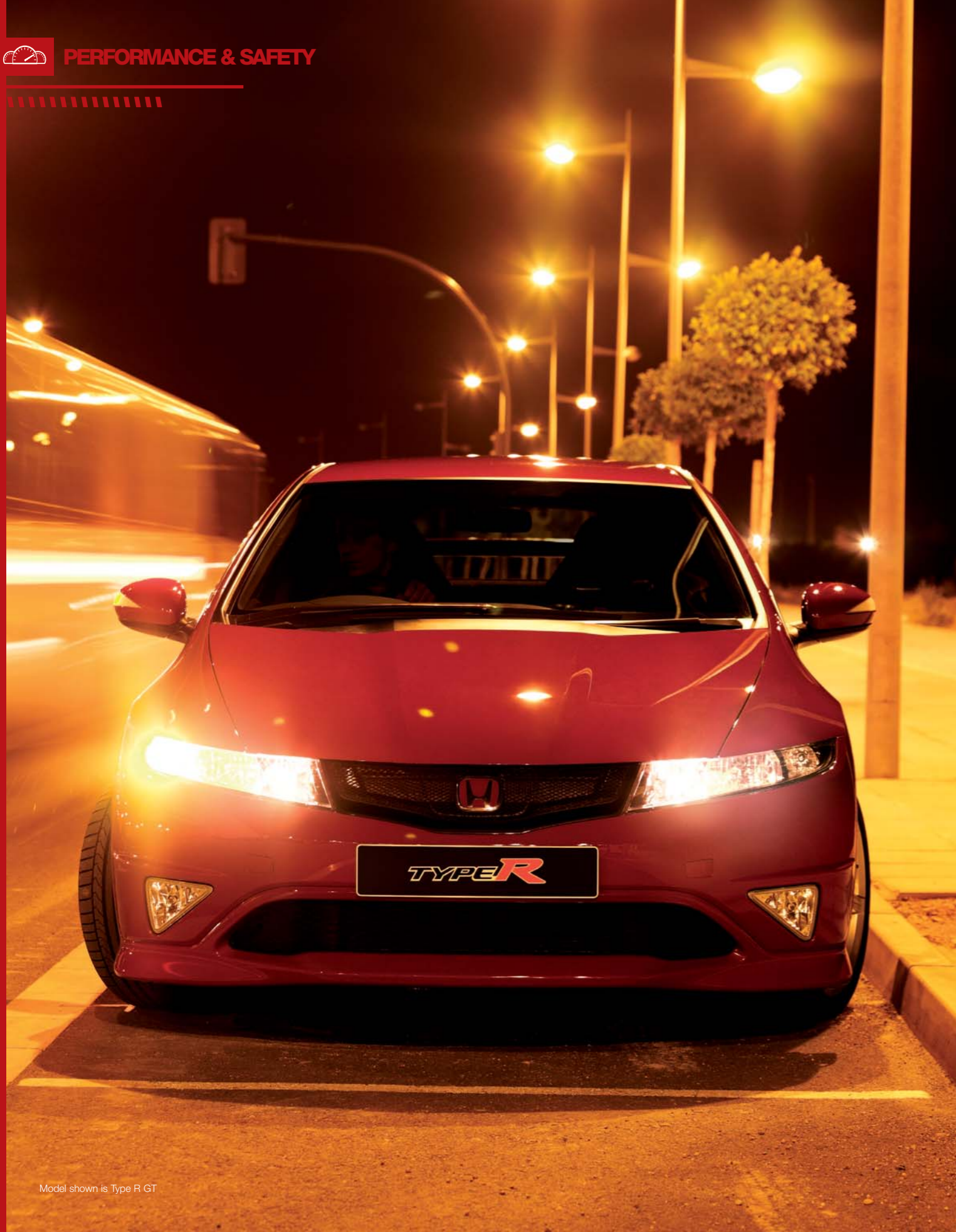
2.0 litre i-VTEC petrol engine

i-VTEC – Intelligent Variable Valve Timing and Lift Electronic Control. Directly inspired by our success in Formula 1 it has become the Type R's revolutionary element in delivering a truly breathtaking performance.

At cruising speed, the engine draws enough fuel and air to maintain power. But hit the gas, and the lightweight intake valves open wider, for longer, sucking in more of the fuel/air mixture to give an instant surge of power and that legendary Type R acceleration. This exhilarating switch from high torque cruiser to high revving race engine is controlled electronically, responding instantly to changes in engine speed and load.

But it's our obsession with extracting the maximum performance from every component, that makes Type R truly unique. Low friction, high compression pistons, hand finished gas ports, a larger diameter exhaust system, lightweight con-rods and a fully balanced crankshaft for smooth running at high rpm makes this one of the most potent naturally aspirated engines ever built. Free revving, ferociously powerful, yet remarkably compliant and refined, it's the heart, soul and voice of every Type R.





total confidence

The upgraded suspension system improves handling and the 18" alloy wheels with low profile tyres improve grip, giving added confidence when cornering. An engine capable of 0-62mph in 6.6 seconds means you will feel the pure, refined power that led to the Type R project leader saying "The Type R is the embodiment of all our efforts. If you cut this car in half you will see our blood."

Nothing should hold you back when driving the Type R, and to perform to the best of your ability you need complete confidence in the safety capabilities around you.

Safety is so important at Honda we built our own test facility at Tochigi, the biggest most advanced, crash test centre in the world. Here, we've been able to develop and include essential safety features for Type R including the powerful Type R brake callipers, front, side and curtain airbags, active headrests that move with direction of impact and minimise the risk of whiplash, Anti-lock Braking System (ABS), Vehicle Stability Assist (VSA) and ISOFix anchorage child seat mountings.

options





2.0 i-VTEC Type R

- 18" alloy wheels
- Unique Type R sports suspension
- Brake callipers with Type R logo
- Body coloured front and rear spoiler with lower side skirts
- Type R chrome kick plates
- Type R Alcantara sports seats
- Aluminium pedals
- Dual Zone dashboard
- Leather steering wheel with red stitching
- Unique Type R serial number
- Red engine start button
- i-VTEC rev indicator
- Multi-function driver computer
- Stereo CD tuner
- Steering wheel mounted audio controls
- Dual front and side Supplemental Restraint System (SRS) airbags





2.0 i-VTEC Type R GT

In addition to Type R specification, the Type R GT also comes with:

- Dual zone climate control
- Cruise control
- Dual curtain Supplemental Restraint System (SRS) airbags
- Front foglights
- Automatic headlights with dusk sensor
- Automatic rain sensing windscreen wipers
- Power folding door mirrors



Front foglights for added safety when driving in reduced visibility conditions.



Dual zone climate control for driver and front passenger.



Cruise control for a more relaxed driving experience.



Engine	Type R	Type R GT
Type	2.0 i-VTEC	2.0 i-VTEC
Displacement (cc)	1998	1998
Maximum power (PS @ rpm)	201@7800	201@7800
Maximum torque (Nm @ rpm)	193@5600	193@5600
Maximum torque (lb-ft @ rpm)	142@5600	142@5600
Fuel type	Petrol	Petrol

Fuel Economy ¹	Type R	Type R GT
Urban (mpg)	22.2	22.2
Urban (l/100km)	12.7	12.7
Extra urban (mpg)	40.4	40.4
Extra urban (l/100km)	7	7
Combined (mpg)	31	31
Combined (l/100km)	9.1	9.1
CO ₂ (g/km)	215	215

Transmission	Type R	Type R GT
6 speed manual	•	•

Performance	Type R	Type R GT
Maximum speed (mph)	146	146
Acceleration 0-62mph (secs)	6.6	6.6

Weights and Capacities	Type R	Type R GT
Kerb weight (kg)	1267	1267
Boot capacity to window seat down (litres, VDA method)	1352	1352
Boot capacity to window seat up (litres, VDA method)	485	485
Fuel tank (litres)	50	50
Maximum roof load (kg)	45	45

Wheels and Tyres	Type R	Type R GT
Tyres	225/40 R18	225/40 R18
18" alloy wheels	•	•
19" alloy wheels - Rage design	◦	◦
Instant Mobility System (IMS) repair kit	•	•
Type R brake callipers	•	•
Space saver spare wheel	◦	◦

Instruments and Controls	Type R	Type R GT
Digital clock (built into audio system)	•	•
Audible headlight on reminder	•	•
Internally adjustable headlight height	•	•
Fuel filler cap release	•	•
Tachometer (rev counter)	•	•
External temperature gauge (built into odometer)	•	•
Digital fuel consumption display	•	•
Multi-function driver computer	•	•
Cruise control	-	•

Safety	Type R	Type R GT
Vehicle Stability Assist (VSA)	•	•
Drive By Wire (DBW)	•	•
Dual front Supplemental Restraint System (SRS) airbags	•	•
Dual side Supplemental Restraint System (SRS) airbags	•	•
Dual curtain Supplemental Restraint System (SRS) airbags - front and rear	-	•
Anti-lock Braking System (ABS)	•	•
Electronic Brake-force Distribution (EBD)	•	•
Emergency Brake Assist	•	•
Front disc brakes	•	•
Rear disc brakes	•	•
High level rear brake light	•	•
Side impact protection beams	•	•
Front seatbelt pre-tensioners	•	•
Rear outer head restraints	•	•
4 x 3-point seatbelts	•	•
ISOFix childseat restraint mechanism	•	•

Security	Type R	Type R GT
Rolling code ECU engine immobiliser	•	•
Honda Superlocks (deadlocks)	•	•
Externally visible Vehicle Identification Number (VIN)	•	•
Remote keyless entry	•	•
Central locking	•	•
Glovebox	•	-
Interior and perimeter alarm system (CAT 1)	•	•

Exterior	Type R	Type R GT
Body coloured bumpers	•	•
Body coloured door mirrors	•	•
Electric adjustable and heated door mirrors	•	•
Twin chrome exhaust	•	•
Chrome door handles	•	•
Mirror integrated indicators	•	•
Body coloured side sill garnish	•	•
Body coloured lower side sill garnish	•	•
Body coloured front lower bumper garnish	•	•
Body coloured rear lower bumper garnish	•	•
Body coloured rear hatch spoiler	•	•
Power folding door mirrors	-	•
Automatic headlights with dusk sensor	-	•
Front foglights	◦	•
Rear parking sensors	◦	◦

● standard ● optional - not available

Comfort and Convenience	Type R	Type R GT
Dual zone climate control (left:right independent)	-	•
Aluminium foot rest	•	•
Type R door sill garnish	•	•
Drilled aluminium sports pedals	•	•
Alloy gear knob with red stitched leather boot	•	•
Electric power-assisted steering	•	•
Leather wrapped steering wheel with red stitching	•	•
Leather multi-function steering wheel	•	•
Tilt and telescopic steering wheel adjustment	•	•
Driver vanity mirror illuminated with lid in sunshade	-	•
Passenger vanity mirror illuminated with lid in sunshade	-	•
Rain sensing windscreen wipers	-	•
Front electric windows	•	•
Rear 12V power outlet	•	•
Ticket / card holder	•	•
Front cupholders	•	•
Refrigerated glovebox	-	•
Adaptable boot storage with lid	•	•

Seating	Type R	Type R GT
Type R Alcantara sports seats	•	•
Centre console armrest	•	•
Driver's seat height adjustment	•	•
60:40 split folding second row seats	•	•

In Car Entertainment (ICE) ²	Type R	Type R GT
Stereo CD tuner with RDS	•	•
Front speakers	•	•
Rear speakers	•	•
Tweeters	•	•
Navigation Pack - Voice recognition DVD Satellite Navigation with Traffic Message Channel (TMC) and integrated Bluetooth® Handsfree Telephone System (HFT) ²	-	◦



1785mm
(2046mm inc. door mirrors)



1445mm



4276mm

S Grade is also available. Please contact your Dealer or Honda Contact Centre (telephone number 0845 200 8000) for details.

These specification details do not apply to any particular product which is supplied or offered for sale. The manufacturers reserve the right to vary their specifications, including colours, with or without notice and at such times in such manner as they think fit. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. This publication shall not constitute in any circumstances whatsoever an offer by the Company to any person. All sales are made by the Distributor or Dealer concerned subject to and with the benefit of the standard Conditions of Sale and Warranty given by the Distributor or Dealer, copies of which may be obtained from him on request. This publicity material applies to the UK only Trade Descriptions Act (1968). Whilst efforts are made to ensure specification accuracy, brochures are prepared and printed several months in advance of distribution and consequently cannot always immediately reflect either changes in specification or in some isolated cases the provision of a particular feature. Customers are always advised to discuss specification details with the supplying Dealer especially if your model selection is dependent upon one of the features advertised.

¹ Fuel consumption. This test is designed to give an indication of on-road fuel consumption.

² For a full listing of accessories please see your local Honda Dealer.

³ Please refer to a list of compatible phones on www.hondahandsfree.com.



accessories

19" Rage alloy wheels with gloss black and body coloured front and rear skirt, body coloured front and rear bumper protectors and body coloured side body protectors.





accessories

- 1.** Gloss black and body coloured rear skirt with body coloured bumper protectors.
- 2.** Gloss black and body coloured front skirt.
- 3.** Body coloured side body protectors.
- 4.** 19" alloy wheels - Rage design.
- 5.** Body coloured front bumper protectors.
- 6.** Red ambient footwell lighting.
- 7.** Adapter for iPod.[®]
- 8.** Side and rear sun shades.

iPOD[®] is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. For a complete list of accessories available please contact your local dealer.



we like green things

We love this planet and we're well aware that a global corporation that builds cars has to take its responsibilities very seriously. That's why we only ever build cars with the future in mind. There's no denying the damage that's been done since the invention of the internal combustion engine, but thanks to cutting-edge technology we're aiming to cut it out altogether.

Our manufacturing plant in Swindon is reducing the amount of landfill waste it produces. At the going rate, we're on track to cut that figure to zero by 2010. The development of the 3R concept - reduce, reuse, recycle - allows us not only to apply our principles throughout the plant, but also provides an educational tool for local schools and councils who visit us on a regular basis.

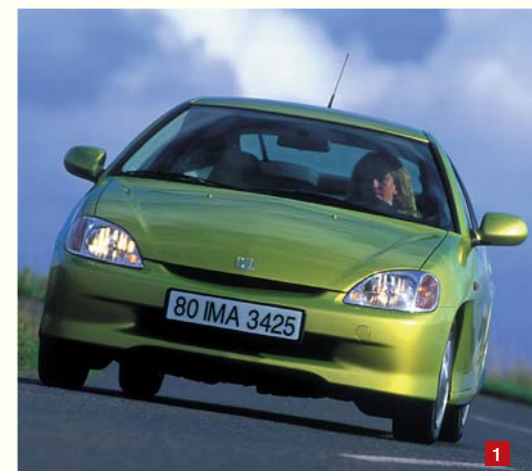
We've made technological developments that radically reduce emissions too. **1** That's why the Honda Insight became the most fuel efficient sports coupé in existence thanks to its Integrated Motor Assist (IMA) technology. **2** This same technology won Best Fuel Economy in 2003 and Best 1-1.4 litre Engine at the 2004 International Engine of the Year Awards. It also won the BP Green Fleet award for vehicle innovation and Car Manufacturer of the year 2005. The latest generation IMA technology is found in the new Civic Hybrid.

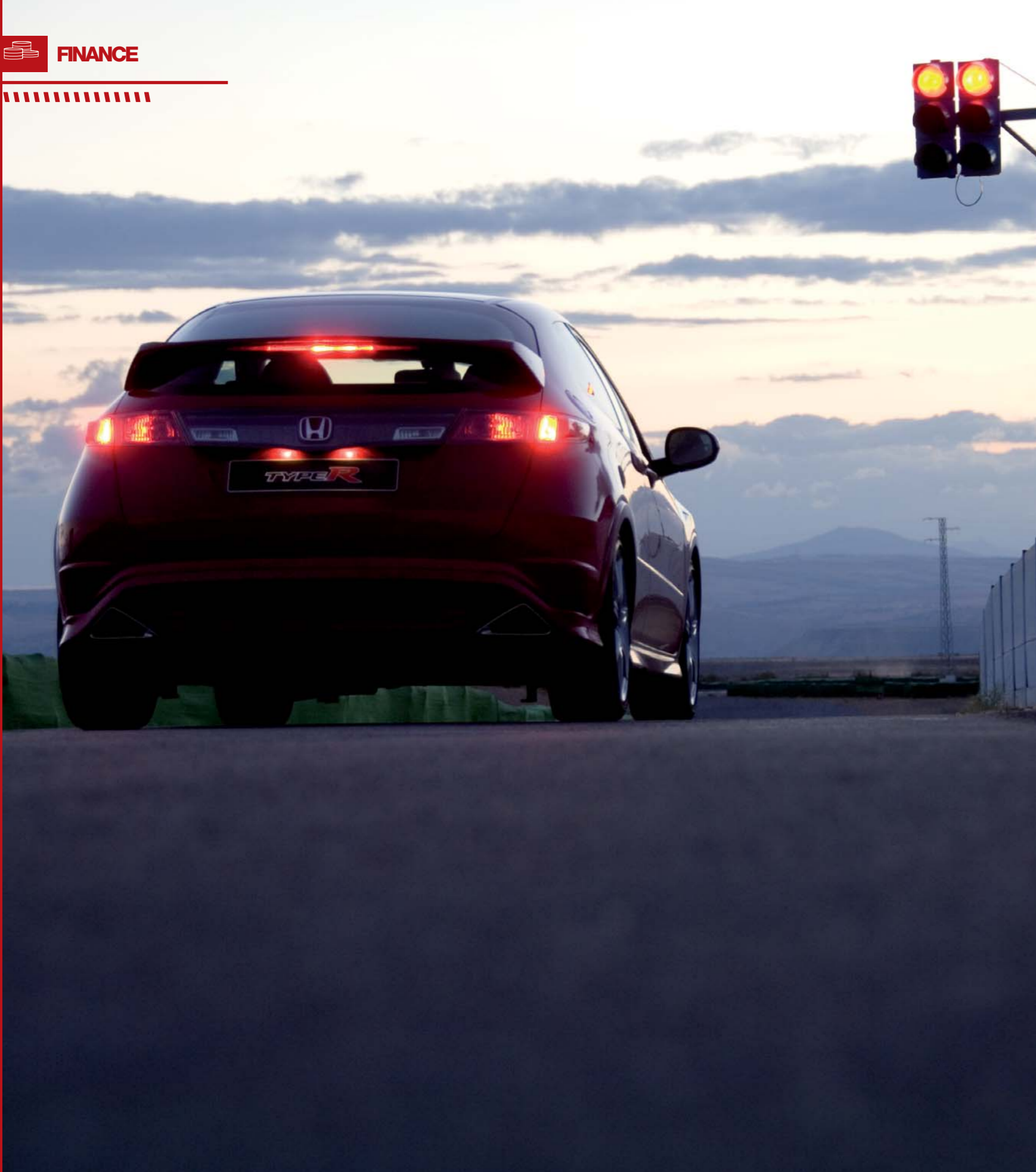
Our new generation i-series engines, such as our i-VTEC engine, now produce 83% less HC (hydrocarbons) and NOx (oxides of nitrogen) emissions compared to ten years ago. And the production of road-going two-stroke engines is now a thing of the past. Even when it comes to boats, if you're after an outboard engine, with Honda you'll only ever get the cleaner four-stroke version because of our commitment to the environment.

At Honda, if we have an idea, we want to make it happen. **3** Take the ground breaking FCX Clarity fuel-cell electric vehicle. The only emission from the vehicle is pure H₂O. The first car of its kind to obtain approval for commercialisation in the US, it's fuelled by the chemical reaction between hydrogen and oxygen. **4** We've even built a solar-powered hydrogen fuelling station at our research institute in Los Angeles. Developed to reduce global dependency on oil in the future, it's the greenest vehicle on the planet, and it's already driving around the streets of Tokyo and LA.

At Honda we want to fill the world with great ideas. Not pollution.

When your Honda eventually comes to the end of its life, Honda is committed to disposing of it in the most environmentally friendly manner. For more information about Honda's approach to end of life vehicles, please go to: www.honda.co.uk/recyclehonda





why do we find it so hard to talk about money?

You've studied it. Talked about it. Dreamed about it. Now you have to pay for it. Just doesn't feel like part of the fun, somehow. So we thought there should be a better way to do this. Not a quick-fix, easy-terms, one-size-fits-all deal, either. Finance that sounds too good to be true usually is. We were thinking 'simple', 'flexible' and 'convenient'. And that's what you get, right from making the deposit.

So where do we start?
With the deposit. Your current car or cash are both fine. You don't have either?
No problem: we can work out a zero-deposit package, too.

Done your sums?
The most important part of any finance is the monthly payments. Only you know how much you can really afford. So tell us. That way, we can work out monthly payments to fit in with your budget. Our finance packages are flexible enough to work round just about anything. After that, it's up to you.

We give you choices right through the process. Including at the end of the agreement. You want to keep the car? Simple: make the final payment and it's all yours.

Or, you can give it back. As long as it's in good condition and within the agreed mileage, you can walk away with nothing more to pay*.

And if you're ready for a new Honda, we'll arrange a part exchange and a new finance package. Easy, really.

Making our finance more straight-forward meant leaving out a few things.

The long, complex forms.
The dense technical jargon.
The wait to see if you've got the go-ahead.
We didn't think you'd miss them.
We don't. All of which means you get your new Honda quicker.
At Honda we call this Finance Friendly.



Of course, none of this is any substitute for talking it over with your local Honda Dealer.

So now you know what to expect from a visit to us. When can we expect a visit from you?

Terms and Conditions
*Honda Aspirations only (Honda's PCP product).
Credit provided by Honda Finance Europe Plc.
470 London Road, Slough, Berkshire, SL3 8QY.

don't you just hate saying goodbye?

At Honda, we have dedicated teams of people making sure your car is everything you want it to be. Do you and your car then head off into the distance, never to see or hear from us ever again? Absolutely not. That's why we have a specialist team of people who are there for you all the way. So, if we haven't given you enough reasons to buy a new Honda, here are 8 more.



1 Know where you are with servicing costs.

Honda Happiness Fixed Price Servicing*

A pre-paid servicing package, so you know your Honda servicing costs for the next 5 years (or 62,500 miles). Ensure your car is maintained by Honda trained technicians using Honda Genuine parts, protecting the resale value of your new Honda.†

3 Budget for servicing and repairs.

Honda Happiness Budget Plan Servicing

You can budget for all your scheduled servicing and, if required, selected maintenance items (i.e. brake pads and tyres) for a duration and mileage of your choice and pay by monthly direct debit.

6 Complimentary 7 day insurance.

Honda Happiness Complimentary 7-Day Driveaway Insurance**

This cover offers market-leading levels of protection and comes with the added comfort of a 3 year authorised repairer guarantee on Honda Genuine parts, should you need to claim following an accident.

2 Enjoy fixed prices for repairs.

Honda Happiness Fixed Price Repairs

This national programme offers fixed price repairs on selected items at participating Dealerships, covering the cost, fitting and VAT on a range of essential parts that you may need to replace. The result is no more guesstimates, no hidden charges and no extra bills.

4 Extend your warranty to 6 years.

Honda Happiness Guarantee

All Honda cars are covered by a 3 year manufacturer's warranty*, but with the Honda Happiness Guarantee* you can extend this cover for up to an extra 3 years.

7 Insurance cover at competitive rates.

Honda Happiness Annual Insurance**

This insurance scheme has been designed so that Honda owners receive beneficial motor insurance cover at competitive rates.

5 Free roadside assistance for 3 years.

Honda Happiness European Assistance

With this you benefit from assistance at home, by the roadside and recovery in the UK and Europe.

8 Be covered by several different warranties.

Warranty

- 3 year / 90,000 mile Standard Warranty*
- 3 year Surface Corrosion Warranty*
- 5 year Exhaust System Warranty*
- 10 year Chassis Corrosion Warranty*
- 12 year Structural Corrosion Warranty*

For full details on any of these Honda services, and whether you would qualify, please visit your nearest authorised Honda Dealership.

* Terms and conditions apply. ** For your protection, telephone calls will be recorded and may be monitored.

† Any additional maintenance work or adjustments carried out during this time, unless covered by Honda's standard 3 year / 90,000 mile warranty, would not be covered.



this is ASIMO

(short for Advanced Step in Innovative Mobility).

Not only is he charming, but he also leads the world in Artificial Intelligence. With his ground breaking abilities in balance, manoeuvrability, face and voice recognition, he represents our vision of creating technologies that go way beyond our everyday perceptions of transport and mobility. Some of our cars have already benefited from these technological advances.

For an example of some of the technology featured on the Type R, please see the following paragraphs:

Anti-lock Braking System (ABS) & Electronic Brake-force Distribution (EBD)

The Civic Type R has large 300mm ventilated front brake discs and 260mm solid rear brake discs to help ensure you retain steering control no matter how hard you brake. The four channel system uses sensors to determine if a wheel is about to lock up. Upon detection, the system pumps and releases brake pressure several times on the individual wheel, holding it at the brink of lock up. Using the ABS sensors and EBD ensures the best distribution of brake-force is applied to all four wheels.

Brake Assist

Brake Assist uses sensors to monitor the speed at which the brake pedal is pressed. When emergency braking is detected, Brake Assist applies maximum braking pressure, activating the ABS system. Brake Assist only engages when required, terminating immediately upon release of the brake pedal.

Carbon Dioxide (CO₂)

Carbon Dioxide is one of the exhaust gasses believed to be one of the causes of the green house effect. The lower the CO₂ emissions, the better for the environment.

Fuel Consumption

The figures for the fuel consumption and CO₂ emissions are to give you an indication of the cars performance. Following legislation by the VCA (Vehicle Certification Agency), all car manufacturers generate these statistics through the same industry standard test. This allows accurate comparison across all manufacturers and models. The tests use a base grade version of the model

and do not take into account optional levels of equipment, such as different sized wheels, tyres and other factors that can affect the economy of the model. The test is on a rolling road and there is no additional weight in the car other than the driver (no passengers or cargo) and it does not account for individual driving style, which can mean a difference to the figures achievable in the real world.

Horsepower

Power is a measurement of how fast work can be done. For an engine, horsepower is the maximum rate of power produced to achieve maximum speed. Often measured in PS (Pferdestärke) or BHP, brake horsepower (bhp) is the measure of an engine's horsepower without the loss in power caused by the gearbox, generator, differential, water pump and other auxiliaries.

i-VTEC Engine

The new Civic Type R is powered by a naturally-aspirated 2.0 litre DOHC i-VTEC engine with an output of 201PS. This engine has been constructed to deliver refinement and responsiveness thanks to a new balancer shaft and drive-by-wire throttle. The 201PS maximum power output is reached at 8,000rpm, meaning this new engine delivers better responsiveness for the driver. The engine's exhilarating, high revving nature is smooth and refined, with the i-VTEC switch to high lift, long duration valve timing taking place at 5,200rpm, and continuing all the way to the 8,000rpm red line. The benefit of this is that the high rpm VTEC range is broader and more accessible making in gear overtaking manoeuvres quicker and safer.

i-VTEC Meter

The entry to the i-VTEC 'power band' is marked by the new i-VTEC indicator just to the right of the digital speedometer. This unique indicator is illuminated once the revs rise above 5,200rpm.

Restraint Systems

Civic Type R has several sophisticated restraint systems to help protect the heads and bodies of its occupants in a variety of impact scenarios. Six airbags, including dual front airbags, as well as front side airbags and side curtain (Type R GT only) airbags are backed by an advanced sensor system that monitors everything from impact angle and severity, to the size of the front passenger. All four seats have 3-point belts, and the front seatbelts are equipped with active systems to help correct the occupant seating positions at the moment of impact.

Suspension and Handling

The front MacPherson strut design has a high castor setting and modified steering settings by EPS to provide heavier steering at high speeds for sharper handling and lighter steering at lower speeds. In addition, the rear torsion beam suspension of the Type R has been improved to maximise rear wheel contact with the road for improved grip and handling. The special sport suspension's oblique-angled trailing arm optimises side-force steering to provide a flatter roll centre and give superb handling. Combined with a high-tensile steel frame, independent coil springs and front and rear dampers, the Type R provides exceptional levels of stability.

Torque

Torque is a twisting or rotational force. For example, when you use a spanner to tighten a bolt, you are actually applying torque to turn the bolt. The further out you hold the spanner, the more torque you apply. Low rev torque is the ability of an engine to develop strong response (rotational force) and hence, acceleration from lower revs and speeds. As speed rises, torque becomes less important than power for maintaining high speeds.

Traction Control

Traction Control is integrated into VSA and helps Civic Type R to accelerate smoothly on slippery surfaces. Any wheel about to brake traction upon acceleration will have its brake applied and/or power diverted from it until secure traction is regained.

Vehicle Stability Assist (VSA)

Vehicle Stability Assist helps keep the Civic Type R on course during fast or tight turns by detecting and correcting potential understeer or oversteer. The system continually monitors vehicle speed, throttle position, individual wheel speeds, steering angle, lateral g-force, and yaw rate to detect when oversteer or understeer is imminent. When necessary, VSA automatically reduces the engine's torque and uses the ABS system to apply brakes to each wheel, as needed, to help stabilise the vehicle. The response is so quick that the instability may be corrected before the driver even knows it's occurring.





what's next?

Why stop when you've achieved your dream?

At Honda we see success as only the beginning of a new challenge. From 1961 where we took the 1st five places in the 125cc category of the prestigious Isle of Man TT races, only 2 years after our debut, we knew this was only the start. Soichiro Honda once said "we must study the reasons why we lose, and do the same when we win, so that we can use that knowledge to improve." This is the spirit that drives all our racers, like Nicky Hayden in Moto GP, at the pinnacle of bike racing. It helped Ryuichi Kiyonari to a double Championship in British Superbikes on his Honda and 2008 sees him rising to the challenge of World Superbikes where he joins a World Champion Honda team.

So what's next? The answer is simple. We do what we've always done: take everything we've learned and aggressively try to improve. More power, more speed, more podiums, more challenges. We can't wait.

HONDA



milano red
night hawk black
alabaster silver
deep bronze

