



▶ Insight



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## What if a car could drive you to be a better person?

Everyone wants to be good. So we built the Insight, a hybrid that allows everyone to do a better job at using less fuel, reducing emissions and driving more efficiently.

It's all thanks to the innovative Honda engineers who first began developing hybrid technology nearly 40 years ago. Because of their pioneering spirit we have now been able to develop and refine our petrol/electric engine so that the Insight not only promotes fuel efficiency but also provides a truly engaging driving experience.

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## Integrated Motor Assist (IMA)

The Insight uses Integrated Motor Assist (IMA), Honda's unique hybrid technology that combines an electric motor with a conventional petrol engine and controls how they work together. Not only does IMA greatly improve fuel economy but it also brings down CO<sub>2</sub> emissions to 96g/km.

IMA works by doing three fundamental things: firstly the electric motor and battery pack assist the petrol engine; then energy generated by braking is used to recharge the battery pack; finally the engine automatically turns itself off whenever the car is in Idle Stop mode, at a junction or at traffic lights.



**01** Vehicle stationary (Idle Stop)

When the vehicle is at a standstill the petrol engine automatically shuts off and enters 'Idle Stop' mode to reduce fuel consumption and exhaust emissions to zero. Electric functions continue to be powered by the cars battery under certain conditions.



**02** Start up

When the brake is released, the petrol engine starts up again, with the assistance of the electric motor.



**03** Gentle acceleration

The petrol engine operates in low speed valve timing and operates without the assistance of the electric motor.



**04** Low speed cruising

While cruising at a constant low speed, the valves of all four of the engine's cylinders are closed and combustion is halted. The electric motor alone then powers the vehicle under certain conditions.



**05** Acceleration

The petrol engine remains in low speed valve timing, but now operates with assistance of the electric motor, enabling stronger acceleration



**06** Rapid acceleration

The petrol engine now switches to high speed valve timing with the assistance of the electric motor, producing a high output for strong acceleration.



**07** High speed cruising

When cruising at higher speeds, the petrol engine operates in low speed valve timing without the assistance of the electric motor.



**08** Deceleration and recharging

The valves of all four of the engine's cylinders are closed and combustion is halted. The electric motor recovers the maximum amount of energy released during deceleration and stores it in the battery. The recovered energy is then used when the assistance of the electric motor is required.

## Innovative ideas to help you drive in a more fuel efficient way

### CONTINUOUS VARIABLE TRANSMISSION (CVT)

The Honda Insight uses Continuous Variable Transmission (CVT), which delivers optimum fuel economy and ensures the most efficient drive ratio is selected. You always get a seamlessly smooth and responsive acceleration with superior fuel economy.

### HILL START ASSIST (HSA)

Hill Start Assist (HSA) prevents roll-back when starting on an incline. Using a slope sensor; the brake pressure is controlled keeping the car stationary for a brief moment after you release the brake pedal.

## How do you know if you're being a more fuel efficient driver?

### ECO ASSIST

Honda's Eco Assist works as a visual coaching system which changes the colour of your speedometer to show you how fuel efficiently you're driving. When you brake or accelerate sharply the speedometer display will glow in blue. Drive in a smooth, controlled way and the display glows green.

When the Econ button is pressed, a green flower symbol appears on the dashboard to indicate that the Insight is operating in a more fuel efficient mode. Your driving is then monitored to see how high or low your emissions are. Heavy acceleration and aggressive braking increase the amount of fuel you use, raise CO<sub>2</sub> emissions and reduce the amount of charge in the battery.

The more economically you drive the more the flower grows in the Multi-Information Display. At the end of each journey you are given an Eco score which is then added to your lifetime score. The higher your score the less CO<sub>2</sub> you've emitted into the environment and the more money you've saved on fuel.



Images show km/h. UK specifications will be mph.

Please see specification pages 27-30 for more information on other grades.



Driving aggressively or braking suddenly displays a blue glow.

Moderate acceleration or softer braking displays a blue and green glow.

Optimum cruising and braking displays a green glow.



## An intuitive cockpit designed around you

The Insight's innovative Dual Zone dashboard displays essential driving information so that it sits directly in your line of vision, making it easier and safer to see at a glance. The upper zone shows the speedometer while the lower zone shows the rev counter, fuel gauge and houses the Multi-Information Display.

The interior is designed with a premium, high quality finish such as a leather wrapped stitched steering wheel and gear knob. Heated front seats, automatic air conditioning and front and rear electric windows help to create the perfect cabin temperature. While front and rear arm rests ensure a comfortable journey for all<sup>A</sup>.

Satellite Navigation with an integrated Bluetooth® Hands Free Telephone (HFT) system\* is available as an option on the HE and HS grades, and standard on HX grades.

<sup>A</sup>Images show a Left Hand Drive model. UK specifications will be Right Hand Drive.

\*For a list of compatible phones, please refer to [www.hondahandsfree.com](http://www.hondahandsfree.com)

<sup>A</sup>For information on which grades these and other features are available on, please refer to specification pages 27-30.



## Spacious, comfortable and quiet

The Insight can seat 5 adults comfortably and offers highly supportive seats with quality fabrics throughout. Journeys are made more comfortable for all passengers with fold-away armrests and increased headroom. While high quality materials in complimentary colours completes the refinements on the inside.

## Boot Space

The Insight has been innovatively designed to house the battery pack beneath the boot floor, creating a spacious and practical rear cabin. The rear seats split 60:40 and fold flat and with the seats up, the boot capacity stands at a generous 408 litres. But with the seats folded down the space opens up to create 584 litres when loaded to the window. There's even a hidden compartment beneath the boot floor for stowing valuable items.

For more information on the above features, please refer to specification pages 27-30.



## Make a visual impact, not just an environmental one

The Insight's sleek lines create a contemporary look that flows from the tapered nose right through to the rear spoiler, creating both a unique style and a highly aerodynamic shell.

The split-level rear window delivers a purposeful, sporty edge, while the raised roof lining and tailgate creates a clear view of the road behind.

A distinctive design for distinctive engineering that still provides all the space and comfort needed to enjoy the drive.





01



02



03



04



05

## A unique design with refined details

The Insight's sleek, aerodynamic design creates an instant visual impact, but it's the refined details and smart design touches that add real character.

- 01 Leather-wrapped steering wheel
- 02 SD Satellite Navigation
- 03 Shark fin antenna
- 04 Daytime Running Lights
- 05 Door side sill garnish
- 06 Distinctive front bumper and grille

Images show a Left Hand Drive model.  
UK specifications will be Right Hand Drive.

For information on which grades these and other features are available on, please refer to specification pages 27-30.



06



# Create a safe environment, not just a cleaner one

Honda is committed to your safety, whether you're the driver, a passenger or a pedestrian.

That's why we created the first indoor multi-directional crash test safety facility, to accurately recreate collision conditions and pursue our own safety goals above and beyond regulatory safety standards.

It has also enabled us to innovate safety measures to help detect the change in control, working at all times to help prevent accidents.

### ISOFIX CHILD SEAT RESTRAINTS

This is the industry standard mechanism for safely securing child seats to the chassis of the car.

### AIRBAGS

The Insight is fitted with front driver and passenger airbags, as well as front side and front to rear curtain airbags.

### ACTIVE FRONT HEAD RESTRAINTS

In the event of a collision, these front head restraints and 3-point ELR seatbelts help keep passengers safe and secure.

### DEFLATION WARNING SYSTEM (DWS)

The Deflation Warning System monitors tyre pressure and lets you know if you might have a puncture.

### VEHICLE STABILITY ASSIST (VSA)

Whilst driving, the VSA sensors monitor grip to calculate the amount of power or braking force needed for maximum control.

### EBD (ELECTRONIC BRAKE-FORCE DISTRIBUTION)

This technology works with ABS and maintains stability by distributing the braking effort between the four wheels of the car, thus compensating for weight transfer.

### ABS (ANTI-LOCK BRAKING SYSTEM)

An essential safety device that stops the wheels locking under heavy braking, allowing the driver to maintain steering control.

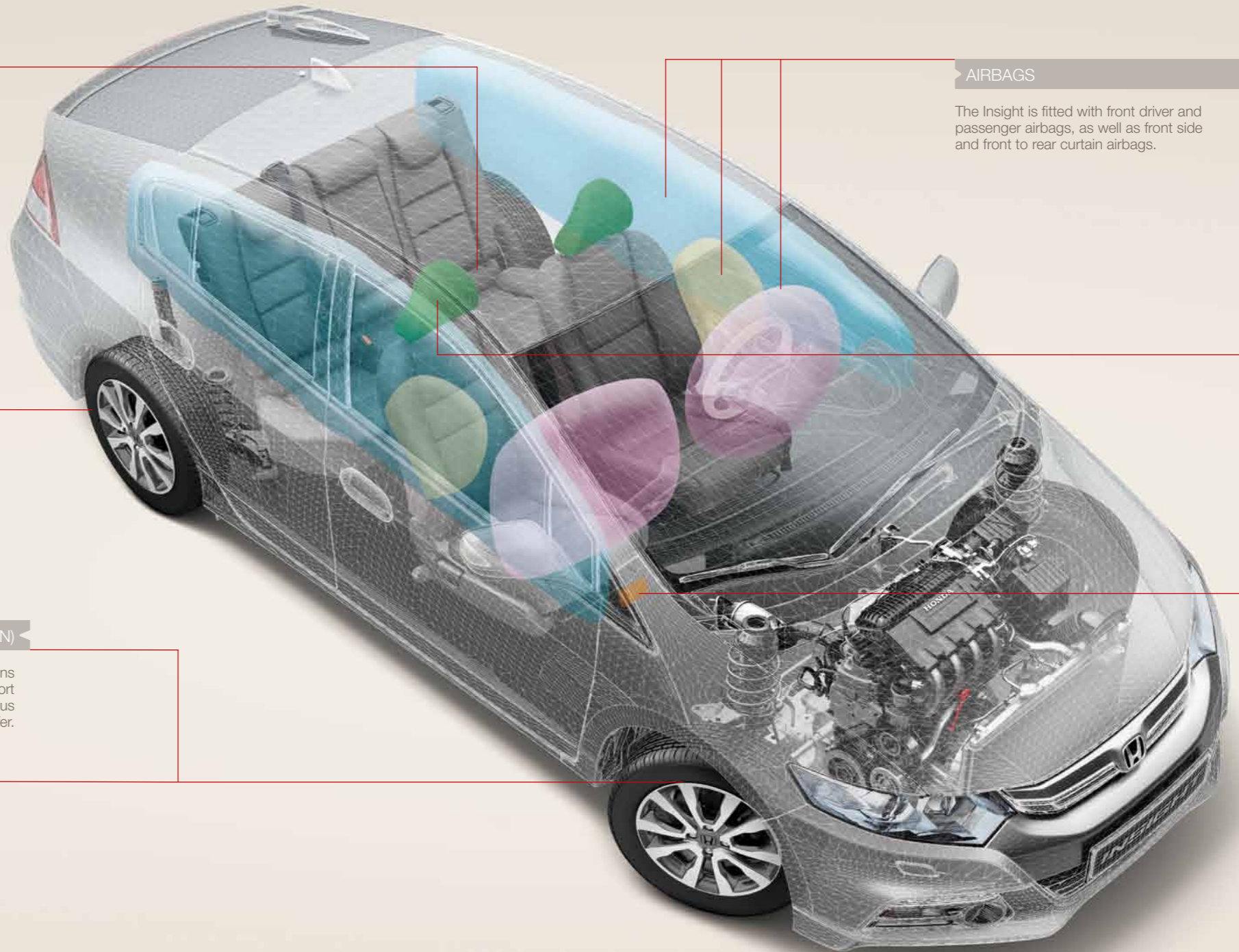


Image shows a Left Hand Drive model. UK specifications will be Right Hand Drive. Model shown is 1.3 IMA HX

# HE

- 15" alloy wheels
- Halogen headlights
- Shark fin antenna
- Climate control air conditioning
- Fabric interior
- Leather-wrapped steering wheel
- Leather-wrapped gear knob
- Steering wheel mounted audio controls
- Cruise control
- Idle Stop
- Security Alarm
- Stereo CD tuner, with MP3 compatibility, AUX and USB Connectors

### T-Grade†

- SD navigation with integrated Bluetooth® Hands Free Telephone (HFT) system\*

Images show a Left Hand Drive model. UK specifications will be Right Hand Drive.

†AUX socket is not available on T-Grade models.

\*For a list of compatible phones, please refer to [www.hondahandsfree.com](http://www.hondahandsfree.com)



USB Connector



15" Alloy Wheels

# HS

### In addition to the features available on the HE grade:

- 16" alloy wheels
- Privacy glass
- Front fog lights
- Dusk-sensing automatic lights
- Rain-sensing windscreen wipers
- Rear parking sensors
- Part faux leather / part fabric interior upholstery
- Front heated seats
- Leather-wrapped steering wheel
- Leather-wrapped gear knob
- Steering wheel mounted audio controls
- Cruise control
- Idle Stop
- Stereo CD tuner, with MP3 compatibility, AUX and USB Connectors

### T-Grade†

- SD navigation with integrated Bluetooth® Hands Free

Images show a Left Hand Drive model. UK specifications will be Right Hand Drive.

†AUX socket is not available on T-Grade models.

\*For a list of compatible phones, please refer to [www.hondahandsfree.com](http://www.hondahandsfree.com)



Heated Seats



Halogen Headlights

# HX

In addition to the features available on the HS grade:

- 16" alloy wheels
- Leather upholstery
- Front heated seats
- Privacy glass
- HID headlights with auto levelling
- Headlight washers
- Front fog lights
- Dusk-sensing automatic lights
- Rain-sensing windscreen wipers
- Rear parking sensors
- Shark fin antenna
- Cruise control
- Leather-wrapped steering wheel
- Leather-wrapped gear knob
- Steering wheel mounted audio controls
- Idle Stop
- SD navigation with integrated Bluetooth® Hands Free Telephone (HFT) system\*
- Stereo CD tuner, with MP3 compatibility and USB

Images show a Left Hand Drive model. UK specifications will be Right Hand Drive.

\*For a list of compatible phones, please refer to [www.hondahandsfree.com](http://www.hondahandsfree.com)



## Colours

Are you red or silver, white or blue?

Whatever colour you choose, there is one to suit your style and character.

- 01 Alabaster Silver Metallic
- 02 Premium White Pearl
- 03 Polished Metal Metallic
- 04 Crystal Black Pearl
- 05 Premium Bronze Pearl
- 06 Platinum Aqua Metallic\*
- 07 Milano Red Solid
- 08 Dynamic Blue Pearl

\*Platinum Aqua Metallic is a Special Order colour.  
Please ask your dealer for further information.

## Interior fabrics

Whichever colour paint you choose for your Insight, you can complement it with a choice of either high quality fabric<sup>†</sup>, faux leather and fabric upholstery<sup>‡</sup>, or leather upholstery<sup>‡</sup>.

	Black Fabric	Grey Beige Fabric	Grey Beige Fabric / Faux Leather	Black Fabric / Faux Leather	Black Leather
HE	•	Special Order			
HS			Special Order	•	
HX					•

<sup>†</sup>HE Grade is available with grey beige fabric interior as a Special Order only.

<sup>‡</sup>HS Grade is available with grey beige fabric / faux leather interior as a Special Order only.

<sup>‡</sup>HX Grade is available with black leather upholstery only.



01



02



07



03



04



08



05



06

# Options

Personally tailor your Insight by choosing one of the following three Option Packs:

### Premium Pack

The Premium Pack consists of:

- 01 Stainless Steel Doorstep Garnishes
- 02 Body-coloured Door Protectors
- 03 Front Mudguards
- 04 Rear Mudguards
- 05 Elegance Floor Mats



### Elite - Assist Pack

The Elite - Assist Pack consists of:

- < Stainless Steel Doorstep Garnishes
- < Body-coloured Door Protectors
- < Front Mudguards
- < Rear Mudguards
- < Elegance Floor Mats *PLUS*
- 06 Rear Parking Sensors

### Elite - Connect Pack

The Elite - Connect Pack consists of:

- < Stainless Steel Doorstep Garnishes
- < Body-coloured Door Protectors
- < Front Mudguards
- < Rear Mudguards
- < Elegance Floor Mats *PLUS*
- 07 Bluetooth® HFT\* (Hands Free Telephone)

\*For further information please contact your local Dealer or visit [www.hondahandsfree.com](http://www.hondahandsfree.com)



# Specification

	HE	HS	HX
	1.3 IMA	1.3 IMA	1.3 IMA
<b>Engine</b>			
Displacement (cc)	1339	1339	1339
Maximum Power (KW @ rpm)	65 @ 5800	65 @ 5800	65 @ 5800
Petrol engine: Maximum Power (PS @ rpm)	88 @ 5800	88 @ 5800	88 @ 5800
Petrol engine: Maximum Torque (Nm @ rpm)	121 @ 4500	121 @ 4500	121 @ 4500
Electric motor: Maximum Power (PS @ rpm)	14 @ 1500	14 @ 1500	14 @ 1500
Electric motor: Maximum Torque (Nm @ rpm)	78.4 @ 1000	78.4 @ 1000	78.4 @ 1000
Combined petrol engine and electric motor: Maximum Power (PS @ rpm)	98 @ 5800	98 @ 5800	98 @ 5800
Combined petrol engine and electric motor: Maximum Torque (Nm @ rpm)	167 @ 1000 – 1500	167 @ 1000 – 1500	167 @ 1000 – 1500
Fuel type (Petrol)	95 RON Unleaded	95 RON Unleaded	95 RON Unleaded
<b>Fuel Economy<sup>†</sup></b>			
Urban cycle (mpg)	65.7	62.8	62.8
Extra urban (mpg)	70.6	67.3	67.3
Combined (mpg)	68.9	65.7	65.7
Combined CO <sub>2</sub> (g/km)	96	99	99
<b>Transmission</b>			
Continuously Variable Transmission (CVT)	•	•	•
<b>Performance</b>			
0 - 62 mph (seconds)	12.5	12.5	12.5
Maximum speed (mph)	113	113	113
<b>Weights and Capacities</b>			
Boot capacity - rear seat up (litres, VDA method)	408	408	408
Boot capacity - rear seat down load to window (litres, VDA method)	584	584	584
Fuel tank (litres)	40	40	40
Turning circle - at body (m)	5.53	5.53	5.53
Kerb Weight (kg)	1243	1243	1243
Maximum permissible weight (kg)	1650	1650	1650
Maximum roof load (kg)	50	50	50
<b>Dimensions</b>			
Length (mm)	4395	4395	4395
Width including door mirrors (mm)	2030	2030	2030
Width excluding door mirrors (mm)	1695	1695	1695
Height - unladen, excluding aerial (mm)	1435	1435	1435
Wheelbase (mm)	2545	2545	2545

# Specification

	HE	HS	HX
	1.3 IMA	1.3 IMA	1.3 IMA
<b>Wheels and Tyres</b>			
15" steel wheels with trim cap	–	–	–
15" alloy wheels	•	–	–
16" alloy wheels	–	•	•
Tyres 185/65 R15	•	–	–
Tyres 185/55 R16	–	•	•
Tyre repair kit	•	•	•
<b>Instruments and Controls</b>			
Electric Power Steering (EPS)	•	•	•
Cruise control	•	•	•
Idle Stop	•	•	•
Paddle shift	–	•	•
Map light (front)	–	•	•
Trunk light	•	•	•
Glove box light	•	•	•
Courtesy light (front )	–	•	•
<b>Safety</b>			
Driver i-SRS airbag (dual stage inflation)	•	•	•
Passenger SRS airbag with cut off switch	•	•	•
Side airbags (front)	•	•	•
Side curtain airbags (front and rear)	•	•	•
ABS (Anti-lock Braking System)	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•
Brake Assist (BA)	•	•	•
Vehicle Stability Assist (VSA)	•	•	•
Hill Start Assist (HSA)	•	•	•
Front seat belts with 2 stage Emergency Locking Retractor (ELR)	•	•	•
Rear seat belts with Emergency Locking Retractor (ELR)	•	•	•
ISOFix points (outer rear seats)	•	•	•

Key • Standard ○ Optional – Not available

<sup>†</sup>Fuel consumption CO<sub>2</sub> and weight figures are measured according to EC directive procedures. As a result of driving behaviour, road, traffic and weather conditions, general state and equipment level of the vehicle, real life fuel consumption and CO<sub>2</sub> figures may differ from these official values. In case of weight (defined as mass in running order), it applies to vehicles with standard equipment. Optional equipment may increase this figure and decrease the payload.

\*Maximum towing weights are based on the ability of the car, with two occupants of 75kg each, to restart on a 12% gradient at sea level. At altitudes in excess of 1,500 metres, engine output may drop with a reduction in towing capability. Extra weight, such as additional passengers or luggage, should also be deducted from the maximum towing weight.

Specification	HE	HS	HX
	1.3 IMA	1.3 IMA	1.3 IMA
<b>Security</b>			
Immobiliser system	•	•	•
Security alarm system	•	•	•
Tonneau cover	•	•	•
Remote central locking with 2 jack knife keys	•	•	•
<b>Exterior</b>			
Body coloured door mirrors	•	•	•
Body coloured door handles	•	•	•
Electric heated and adjustable door mirrors	•	•	•
Electric retractable door mirrors with indicator	•	•	•
Privacy glass	–	•	•
Halogen headlights	•	•	–
HID headlights with auto levelling	–	–	•
Headlight washers	–	–	•
Front fog lights	–	•	•
Daytime Running Lights	•	•	•
<b>Comfort and Convenience</b>			
Climate control automatic air conditioning	•	•	•
Rear heater duct	•	•	•
Rain sensing auto wipers	–	•	•
Rear wiper	•	•	•
Dusk sensing auto lights	–	•	•
Rear parking sensors	–	•	•
Power windows (front and rear)	•	•	•
One-touch front power window (up/down)	•	•	•
Tilt and telescopic steering wheel	•	•	•
Sunvisor vanity mirrors	•	•	•
Accessory socket (instrument panel)	•	•	•
Driver seat back pocket	–	•	•

Key • Standard ○ Optional – Not available

Specification	HE	HS	HX
	1.3 IMA	1.3 IMA	1.3 IMA
<b>Comfort and Convenience</b>			
Passenger seat back pocket	•	•	•
Leather-wrapped steering wheel	•	•	•
Leather-wrapped gear knob	•	•	•
<b>Seating</b>			
Driver seat manual height adjustment	•	•	•
Heated seats (front)	–	•	•
Fabric interior	•	–	–
Part faux leather / part fabric interior	–	•	–
Leather upholstery	–	–	•
<b>Audio and Communications</b>			
1CD tuner - MP3 compatible with AUX	•	•	AUX not available on HX Grade
USB port <sup>Δ</sup>	•	•	•
Steering wheel remote audio controls	•	•	•
Bluetooth® Hands Free Telephone (HFT) system <sup>□</sup>	–	–	•
SD Satellite Navigation	–	–	•

Key • Standard ○ Optional – Not available

Specification	HE-T	HS-T
	1.3 IMA	1.3 IMA
SD navigation with integrated Bluetooth® Hands Free Telephone (HFT) system <sup>□</sup>	•	•

AUX socket is not available on HX or T-Grade models.

Key • Standard ○ Optional – Not available

<sup>□</sup>For a list of compatible phones, please refer to [www.hondahandsfree.com](http://www.hondahandsfree.com)

<sup>Δ</sup>Always use the recommended USB flash memory device. Some USB memory devices may not work in this audio unit.

<sup>†</sup>Fuel consumption CO<sub>2</sub> and weight figures are measured according to EC directive procedures. As a result of driving behaviour, road, traffic and weather conditions, general state and equipment level of the vehicle, real life fuel consumption and CO<sub>2</sub> figures may differ from these official values. In case of weight (defined as mass in running order), it applies to vehicles with standard equipment. Optional equipment may increase this figure and decrease the payload.

<sup>\*</sup>Maximum towing weights are based on a 12% gradient and are tested in accordance with EU regulations.

<sup>□</sup>Bluetooth® Hands Free Telephone (HFT) system combined with SD Satellite Navigation system.

## > 01 > ABS (ANTI-LOCK BRAKING SYSTEM)

An essential safety device that stops the wheels locking under heavy braking, thus allowing the driver to maintain steering control.

## > 02 > BLUETOOTH®

The Bluetooth® Hands Free Telephone (HFT) system enables drivers to make and receive calls without taking their hands off the wheel. By using a Bluetooth® compatible telephone, automatic connection may be made on start up. Telephone contacts can be easily transferred onto the system and made accessible via the Satellite Navigation screen. With this system, even transferring and redialling calls are simple and safe.

## > 03 > CVT (CONTINUOUSLY VARIABLE TRANSMISSION)

Honda's innovative variation of the automatic gearbox improves efficiency by adjusting the drive ratio in extremely fine increments. This delivers the absolute optimum ratio to keep the engine in its most efficient power range.

## > 04 > EBD (ELECTRONIC BRAKE-FORCE DISTRIBUTION)

This technology works with ABS and maintains stability by distributing the braking effort between the four wheels of the car, thus compensating for weight transfer.

## > 05 > FLUID MOTION

Unlike a traditional transmission, the Insight's Continuously Variable Transmission (CVT) flows seamlessly between an infinite number of effective gear ratios. This creates better fuel economy, fewer emissions and one of the smoothest rides you'll find.

## > 06 > FUEL CONSUMPTION

The figures for the fuel consumption and CO<sub>2</sub> emissions are to give you an indication of the car's performance. Following legislation by the VCA (Vehicle Certification Agency), all car manufacturers generate these statistics through the same industry standard test. This allows comparison across all manufacturers and models. The tests use a standard 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.

## > 07 > IMA

IMA stands for Integrated Motor Assist, which means that an electric motor sits alongside the petrol engine it supports. The Insight uses an electric motor to assist the petrol engine, ensuring fuel consumption and emissions are kept to a minimum. The system uses the petrol engine as the main source of power to drive the car. The electric motor combines with the engine to provide torque and power during starts or accelerating, when engine fuel consumption is usually high. When the vehicle comes to a halt, the petrol engine stops and the car runs only from the battery. This means no petrol is being consumed and so there are no emissions.

## > 08 > ISOFIX CHILD SEAT RESTRAINTS

This is the industry standard mechanism for safely securing child seats to the chassis of the car. Easier and quicker to use, there is also less risk of securing the seat incorrectly compared with child seats secured using seat belts.

## > 09 > PERFORMANCE

As well as being assisted by an electric motor, the Insight's i-VTEC engine has been carefully refined to produce excellent fuel economy and CO<sub>2</sub> figures. The engine combines three key technologies, VTC and VTEC (that work together to create i-VTEC) and CVT.

## > 10 > VSA (VEHICLE STABILITY ASSIST)

This technology helps stop the vehicle from skidding when braking heavily by reducing engine power or applying braking to an individual wheel to regain control if any slip is detected. It's our very own approved version of ESP (Electronic Stability Programme).

## > 11 > VTC (VARIABLE TIMING CONTROL)

This technology alternates the amount of fuel and air that the engine's cylinders take in, minimising as much wastage as possible whilst maximizing power. This means that the Insight can achieve high levels of torque whether accelerating or cruising at high speed, limiting fuel consumption and CO<sub>2</sub> emissions at the same time.

## > 12 > VTEC (VARIABLE VALVE TIMING AND LIFT WITH ELECTRONIC CONTROL)

Honda's award winning power system adjusts the engine's valves to create more power when you need it, especially over rapidly changing engine speeds. It not only delivers lower emissions but also superior fuel economy over regular petrol engines.

