

# Astra Sport Hatch

2011 Models Edition 1



Proud Sponsor of Home Nations Football





Please see back cover for more details.

# Fall in love with driving again

Choose Astra Sport Hatch for great style, a truly involving chassis, efficient engines and innovative features. Discover how brilliantly it fits the way you live. And rekindle your passion for driving.

*This brochure covers Astra Sport Hatch SRi and SRi XP models only. Some of the models shown include options and accessories available at extra cost. Not all of the features described are available on either model. So please check in the Equipment section for further details. From time to time, we also offer alternative Astra Sport Hatch models such as Special Editions featured in their own separate literature or found on the Vauxhall website: [www.vauxhall.co.uk](http://www.vauxhall.co.uk)*

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Open your eyes.  
And your heart will follow.



**Intelligent ABS.** Most people appreciate the benefits of our standard Anti-lock Braking System (ABS) – and four-wheel disc brakes on all models – but these Astras take things even further. Cornering Brake Control (CBC), Electronic Brakeforce Distribution (EBD) and Emergency Brake Assist (EBA) make the cars even easier to control and stop in emergency cornering and braking conditions.

**High tech petrols.** Astra Sport Hatch comes with a choice of multi-valve petrol engines. Both are brilliantly efficient. The VVT engines – 115PS 1.6i 16v and 140PS 1.8i 16v – use Variable Valve Timing, allowing them to provide most of the maximum torque across a wide rev band. The result? Incredible flexibility through the gears, high power and lower fuel consumption.

*You'll find more information and details of availability for all the features covered on this page in the Equipment and Technical Data section starting on page 20.*

**Electronic Stability Programme-plus (ESP-plus) with traction control.** Whether it's a wet roundabout or a greasy road – one day you might meet a slippery surface that catches you out. That's the day you'll be glad you had our latest ESP-plus system, which applies corrective braking to help you regain control.

**Interactive Driving System-plus (IDS-plus).** There was a time when computer controlled damping was future technology for most drivers. But it's available on SRi XP models as part of the Interactive Driving System with Continuous Damping Control. Basically, it senses changes in the vehicle dynamics and automatically adjusts the damper rates – in real time – bringing you confident cornering behaviour and sharper handling with reduced body roll.



**The Sport switch.** Performance to suit your mood. It's like having two cars in one, each with its own unique character and instant switching between the two. Push the button for quicker throttle response and sharper steering. Standard on SRi XP models.

## The ability to thrill.

Think Astra Sport Hatch. Think advanced engine and chassis technology. Now choose between two Euro 5 compliant engines – the 1.6i 16v VVT producing 115PS and the 1.8i VVT with 140PS. Both ensure strong response with high flexibility and impressive fuel economy. Add intelligent electronic control systems like Sport switch and IDS-plus and it's easy to see why Astra Sport Hatch is such a thrill to drive.



## The confidence of all-round safety and security.

Whichever model you choose, Astra Sport Hatch protects you in so many ways. And it's not just the obvious passive safety features like airbags and ISOFIX child seat fixings. Astra active safety features like Anti-lock Braking System with ESP-plus and Cornering Brake Control help prevent accidents in the first place. As you would expect, our security features also look after your belongings as carefully as our safety features look after you.





**▲ Six airbags.** Every Astra Sport Hatch features full-size curtain airbags as standard along with front seat airbags and side-impact airbags – featuring a 'Thorax-Pelvis' design to protect more of your body in the event of an impact.

**◀ Adaptive Forward Lighting (AFL).** The optional lighting system, available at extra cost, swivels the headlight beams up to 15 degrees for improved vision as you turn a corner. Above 65mph, it raises the dipped headlight beam slightly, also to increase safety – returning to normal beam automatically as speed is reduced.

**ISOFIX.** Astra Sport Hatch outer rear seats are pre-fitted with rigid ISOFIX child seat fastening brackets incorporating Top Tether, virtually eliminating the dangers of incorrect child seat installation. For maximum safety, you simply click a compatible Vauxhall ISOFIX accessory child seat into the mounting points engineered in the car.



**▶ Rear parking distance sensor.** Optional at extra cost, this clever early warning system helps safeguard your car and pedestrians. When activated, the system beeps as you approach an obstruction, changing to a continuous tone when the object is 300mm away.

**Remote control alarm system.** Standard on the SRi XP model, the ultrasonic security alarm system features forced entry detection, along with tilt, movement and rear glass breakage sensors, plus a power siren complete with its own power supply.

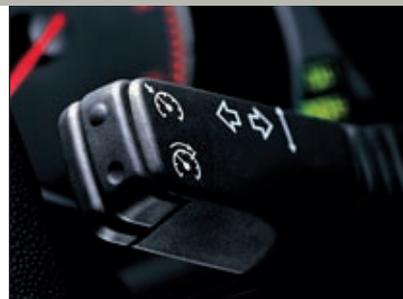
**◀ Keyless entry and start.** This clever system, optional at extra cost, enables quick and effortless access to your car. Simply carry the unique system key fob in your pocket or handbag and the car will automatically unlock as you operate a door or the tailgate. To start the engine, you depress the brake pedal and push the start button on the centre console and to stop the engine simply press the button again.



**Additional security features.** Remote control central deadlocking and an electronic engine immobiliser are standard. So is door-to-door illumination, which keeps the dipped headlights and rear lights on for 30 seconds to light your way as you leave a garage or car park.



◀ **Satellite navigation.** You'll never get lost in traffic with optional satellite navigation, available at extra cost. It can determine your precise location and guide you to your destination by the best and fastest route. The Traffic Message Channel (TMC) function can even change the route according to breaking traffic news.



▼ **Big sounds.** If in-car audio is your thing, look no further. Astra Sport Hatch systems are available with all the latest technologies. The double-DIN fascia format makes every system easier to operate. And the CD 30 MP3 stereo radio/CD player can play MP3 tracks from CD or, by using the auxiliary-in socket, play tracks direct from your personal MP3 player. Optional systems include satellite navigation and fully integrated mobile phone technology, with both voice activation and Bluetooth® wireless connectivity.



▲ **Cruise control.** The easy-to-use, tap-up tap-down cruise control is optional at extra cost. It allows you to maintain a steady speed without keeping your foot on the throttle. So it's more comfortable on long journeys and easier to keep to speed limits too.



▲ **Bluetooth®.** The mobile phone system\*, optional at extra cost enables your phone to interface with the audio unit for full operation via the steering wheel controls and fascia display. Bluetooth® wireless connectivity with voice activation is included. Does not include phone or cradle.



▲ **Air conditioning and Electronic Climate Control (ECC).** From chilled air on hot days to quicker demisting on damp days, air conditioning makes for a fresher interior environment all year round. Move up to ECC and you can maintain your preferred interior temperature to within a single degree.

\*Please refer to the online Vauxhall Car and Accessory Price Guide for a list of phone-specific cradles.

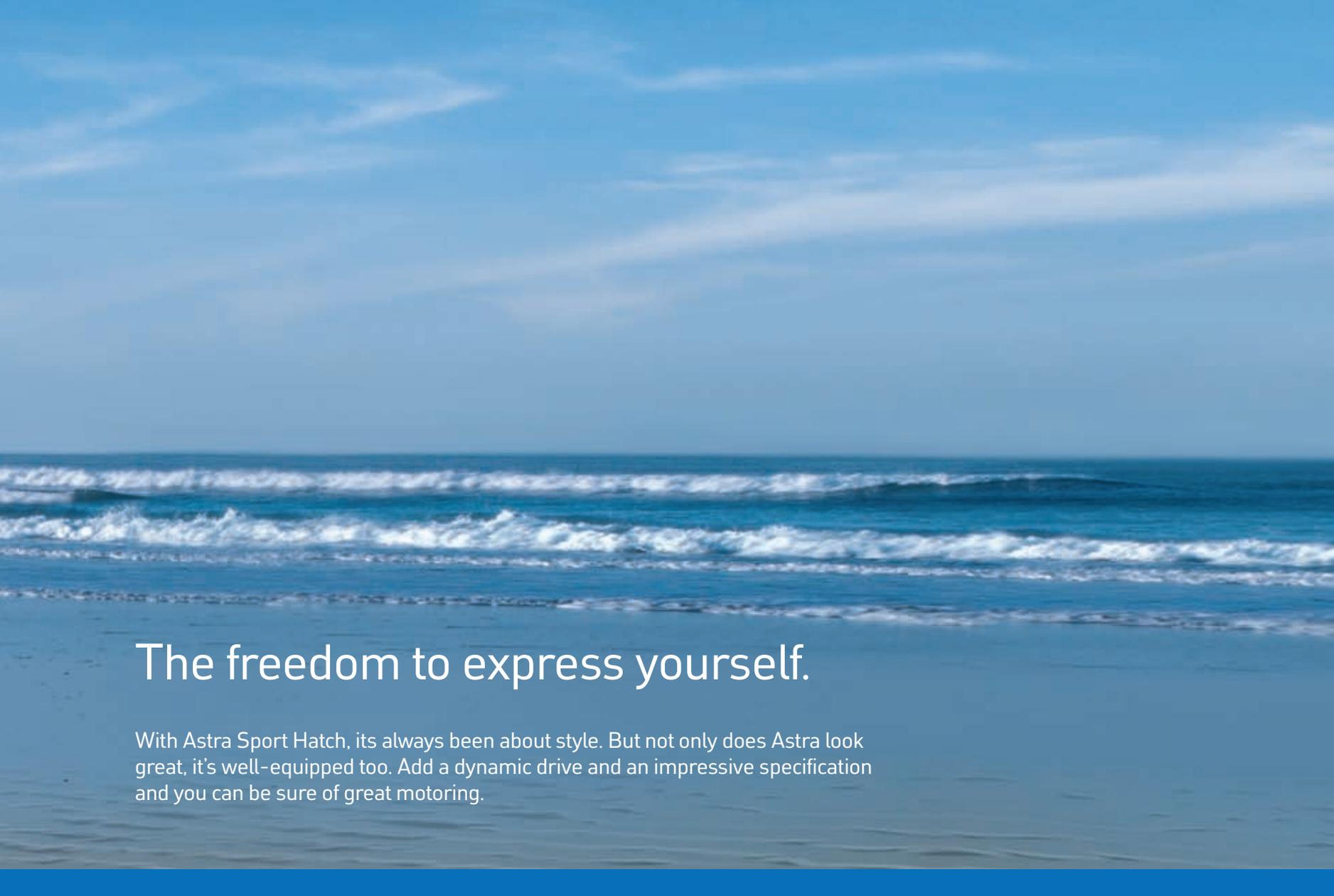
# The relaxation that comes with total control.

Astra's light airy interior space was carefully designed to suit real people of all shapes and sizes. The more relaxed you are, the easier it is to focus on the job in hand and enjoy the drive. So we've made it easy to find the perfect seating position, your favourite audio choice – even the quickest way home.





Astra SRI

A wide-angle photograph of a beach. The foreground shows the wet sand of the beach, with gentle ripples. In the middle ground, several waves are breaking, creating white foam. The ocean extends to the horizon under a clear, bright blue sky with a few wispy clouds. The overall scene is bright and serene.

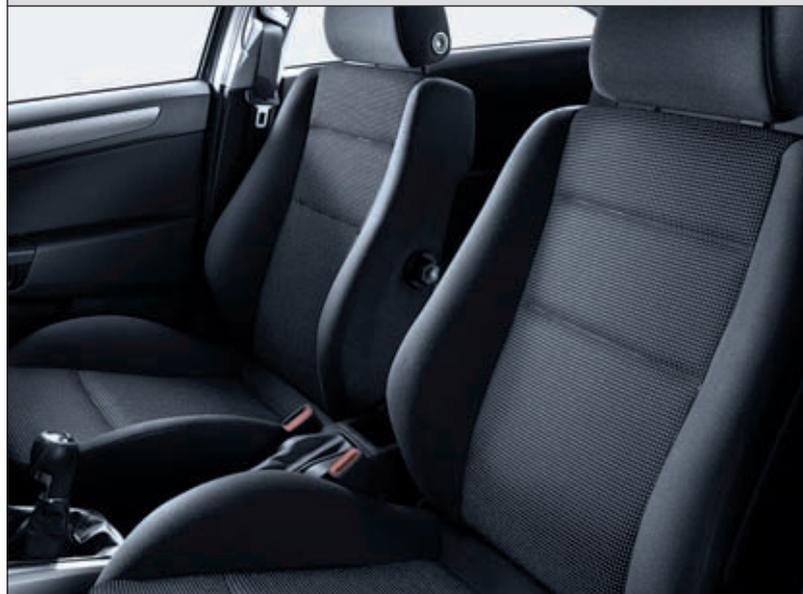
# The freedom to express yourself.

With Astra Sport Hatch, it's always been about style. But not only does Astra look great, it's well-equipped too. Add a dynamic drive and an impressive specification and you can be sure of great motoring.

**SPORT HATCH SRI**

**Standard features include:**

- 16-inch alloy wheels
- Lowered sports suspension
- Sports front seats with driver's lumbar adjustment
- Leather-covered sports steering wheel
- Driver's, front passenger's and front seat side-impact airbags
- Full-size curtain airbags
- Anti-lock Braking System (ABS)
- Electronic Stability Programme-plus
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Air conditioning
- Driver's seat height adjuster
- Remote control central deadlocking
- Dark-tinted rear glass
- Chrome-effect window side mouldings
- Multi-function trip computer
- Steering wheel mounted audio controls
- Front fog lights



| Engine availability | Insurance groups (ABI) |
|---------------------|------------------------|
| 1.6i 16v VVT        | 13E                    |

*Two-coat metallic paint, optional at extra cost.*

*Please note: Insurance groups relate to the 50 group rating.*

## SPORT HATCH SRi XP

### Standard features include:

- 18-inch alloy wheels
- Body-colour front lower spoiler/rear lower skirt/rear roof spoiler and side sills
- Lowered sports suspension
- Sports front seats with driver's lumbar adjustment
- Leather-covered sports steering wheel
- Driver's, front passenger's and front seat side-impact airbags
- Full-size curtain airbags
- Anti-lock Braking System (ABS)
- Electronic Stability Programme-plus
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Air conditioning
- Driver's seat height adjuster
- Remote control central deadlocking
- Dark-tinted rear glass
- Chrome-effect window side mouldings
- Multi-function trip computer
- Steering wheel mounted audio controls
- Front fog lights
- Sports switch
- Remote control ultrasonic security alarm

*Model illustrated features Electronic Climate Control and Smoker Pack (retailer-fit only), optional at extra cost.*



### Engine availability

1.8i 16v VVT

### Insurance groups (ABI)

18E

*Please note: Insurance groups relate to the 50 group rating.*

## VXR Styling

VXR styling products reflect our passion for style and performance. Available on Astra Sport Hatch as factory-fit option packs or accessories fitted by your Vauxhall retailer, the VXR range adds flair, personality and excitement to your car.



### Option packs include:

#### Sight and Light Pack

- Rain-sensitive windscreen wipers
- Electro-chromatic anti-dazzle rear-view mirror
- Automatic Lighting Control (ALC)

#### Leather Pack

- Leather seat facings
- Electrically heated sports front seats
- Driver's seat tilt and lumbar adjustment

#### Individual options include:

- Adaptive Forward Lighting (AFL)
- Keyless entry and start
- Remote control ultrasonic security alarm system (standard on SRi XP models)
- Rear parking distance sensors
- Mobile phone system with Bluetooth®†
- Cruise control
- Electronic Climate Control (ECC)
- CD autochanger with MP3 format
- Satellite navigation with colour monitor



### ◀ ▶ Astra Sport Hatch VXR Styling Pack\*.

- Front lower spoiler
- Rear lower skirt
- Rear roof spoiler
- Side sills

\*Optional at extra cost on SRi models. Standard on SRi XP models.

SRi XP model illustrated above also features Accessory side protection mouldings, available at extra cost.

†Please refer to the online Car and Accessory Price Guide for a list of phone-specific cradles.

## Vauxhall Accessories

Genuine Vauxhall accessories are the right choice for your Astra Sport Hatch. Whatever you're into, there's certain to be a Vauxhall accessory with your name on it, all fitted by trained Vauxhall professionals. We've only featured a small selection of what's available here, so please check with your Vauxhall retailer for accessory availability information or check with our website at [www.vauxhall.co.uk/accessories](http://www.vauxhall.co.uk/accessories)



▼ **Detachable tow bar.** The detachable tow bar is easily mounted and detached for convenience, with 12N, 12S or 13-pin electrics at additional cost.

▲ **Mudflaps.** Specifically tailored for all Astra Sport Hatch models, they are designed to help protect the vehicle's bodywork against mud, salt and stones whilst aiding visibility for following vehicles by reducing spray in wet weather.



### Further accessories available include:

- Child seats
- Steering wheel security bar
- Rubber mats
- Velour mats
- Electrically-chilled 12-litre cool bag

▶ **Sports silencer.** For distinctive looks (with chrome-plated tailpipes) and a sportier exhaust note, these split oval design tailpipes are the perfect choice. The rear bumper sports insert (also shown right) is available separately.



▶ **Cross hatch grille.** Being different is easy with the cross hatch front grille from Irmischer. Featuring an aluminium upper strip with a laser-etched 'Irmischer' logo it adds style and individuality.



◀ **Irmischer alloy wheels.** They're the perfect way to personalise your Astra Sport Hatch. With a huge range to choose from (style illustrated is Stila), and sizes from 16- to 19-inches, you're sure to find one to suit your style and budget. And don't forget to ask about our accessory wheel locking kits too.



*irmischer*

## Styling

Developed in conjunction with auto design specialists Irmischer International, Astra Sport Hatch styling accessories perfectly complement the vehicles' lines, as well as being manufactured to the same exacting standards as the cars themselves. For availability details, please ask your Vauxhall retailer.

Astra Sport Hatch comes in nine different exterior colours. Each one suits the car beautifully and the trim combination – cloth or leather – has been carefully selected to complement whatever colour you choose.

▶ **Power Red** – two-coat solid



▶ **Olympic White** – brilliant\*



▶ **Sovereign Silver** – two-coat metallic\*



▶ **Silver Lightning** – two-coat metallic\*



▶ **Metro Blue** – two-coat metallic\*



▶ **Technical Grey** – two-coat metallic\*



▶ **Black Sapphire** – two-coat pearlescent\*



▶ **Ultra Blue** – two-coat pearlescent\*

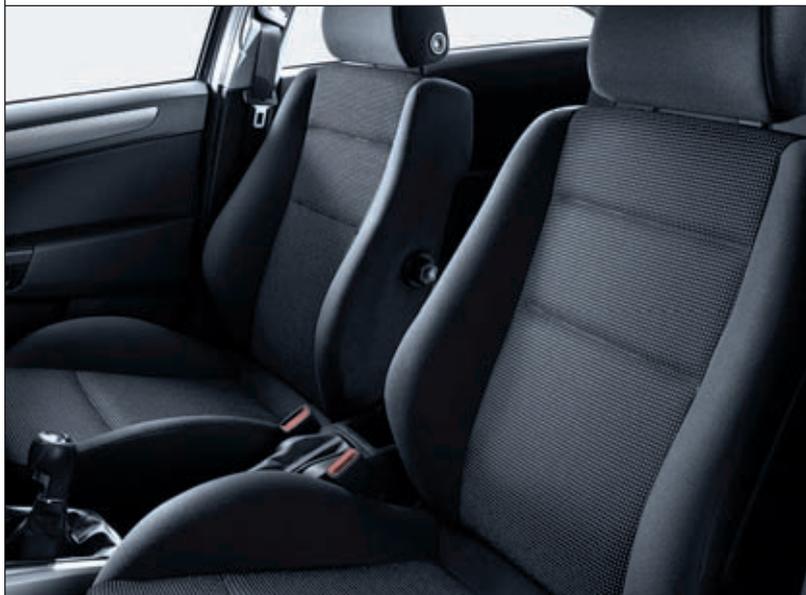


▶ **Panacotta** – two-coat pearlescent\*



*Due to the limitations of the printing process, the colours reproduced may vary slightly from the actual paint colour or trim material. As a result they should be used as a guide only. Your Vauxhall retailer has a comprehensive display of all our paint samples and trim swatches.*

*\*Optional at extra cost.*



 **Silver Alpha cloth** – charcoal



 **Leather** – (optional at extra cost)

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## Safety

**Standard features** • Driver's airbag • Front passenger's airbag • Front seat side-impact airbags • Full-size curtain airbags • Energy-absorbing steering column • Pedal release system – Reduces potential injury to the driver's legs and feet during a severe frontal impact • Laminated windscreen • Side-impact protection beams • Integral protective side door padding • Reinforced passenger safety cell

• **ISOFIX child seat restraint system for outer rear seats incorporating top tether (does not include child seat)** – Secures ISOFIX child safety seats to the vehicle itself, virtually eliminating the dangers that can result from improper installation

• **Electronic Stability Programme-plus (ESP-plus) with traction control** • **Anti-lock Braking System (ABS)** • **Electronic Brakeforce Distribution (EBD)** • **Cornering Brake Control (CBC)** • **Emergency Brake Assist (EBA)** – Increases applied brake force in emergency braking situations

• **Height-adjustable front and outer rear seat head restraints** • **Pyrotechnic front body-lock seatbelt pretensioner system** – Tightens the seatbelt during the early stages of a frontal impact • **Front seatbelt force limiters** – Reduces potential upper body injuries during a frontal impact • **Height-adjustable inertia-reel front seatbelts** • **Lap and diagonal inertia-reel rear seatbelts** • **Anti-submarining ramps in all seats** – Help prevent occupants sliding underneath the lap belt during a collision

| <b>Additional feature</b>                | SRI                      | SRI XP                   |
|--|--------------------------|--------------------------|
| Active-safety front seat head restraints | <input type="checkbox"/> | <input type="checkbox"/> |

## Security

**Standard features** • Remote control central deadlocking (doors, tailgate, fuel filler flap) • Visible Vehicle Identification Number (VIN) plate • 'Key left in ignition' audible warning • Electronic engine deadlock immobiliser • Electronic theft protection for audio equipment • Locking wheel bolts for alloy wheels • Driver's internal central locking switch • Door-to-door illumination – Keeps the headlights and rear lights on for 30 seconds after the car doors are locked

| <b>Additional features</b>                      | SRI                   | SRI XP                           |
|---|-----------------------|----------------------------------|
| Keyless entry and start                         | <input type="radio"/> | <input type="radio"/>            |
| Remote control ultrasonic security alarm system | <input type="radio"/> | <input checked="" type="radio"/> |

## Heating and ventilation

**Standard features** • Air blend heater with four-speed fan • Interior pollen filter • Air conditioning with air recirculation • Interior odour-reducing activated charcoal filter

| <b>Additional feature</b>  | SRI                   | SRI XP                |
|--|-----------------------|-----------------------|
| Electronic Climate Control (ECC) incorporating air conditioning with air recirculation | <input type="radio"/> | <input type="radio"/> |

● = Standard equipment

○ = Optional at extra cost

□ = Only available as part of an extra-cost option pack (see page 22 for details).

SRI XP = SRI with Exterior Pack.

## Facia, instruments and controls

**Standard features** • Three-spoke leather-covered sports steering wheel • Black sports instruments with chrome edging • Rev counter • Multi-function trip computer • Multi-function display showing time, date, audio information and outside air temperature (with ice warning function) • Digital clock with automatic RDS time adjustment • Steering column adjustable for reach and rake • Electronic odometer and trip odometer • Instrument panel light dimmer • Handbrake-on/low brake fluid level and low fuel level warning lights • Service interval monitor

### Additional feature

Cruise control

SRI SRI XP

## Seating and upholstery (see page 19 for more details)

**Standard features** • Sports front seats • Driver's and front passenger's seats with reach and recline adjustment • Driver's seat height adjuster • Lumbar adjustment for driver's seat • Silver Alpha cloth seat trim • 60/40 split-folding rear seat back

### Additional features

Leather seat facings (includes heated front seats with variable temperature settings)

Front passenger's seat height adjuster

Tilt adjustment for driver's seat

Lumbar and tilt adjustment for front passenger's seat

SRI SRI XP

## Interior lighting

**Standard features** • Fade up/fade down courtesy lighting • Illuminated luggage area and glovebox • Front map reading lights integral with courtesy lights • Two rear reading lights integral with courtesy lights

## Additional interior features

**Standard features** • 12-volt auxiliary power socket within centre console • Chrome-effect internal door handles • Fleece velour carpet • Front door pockets • Fully carpeted luggage area • Drinks holder between front seats • Matt chrome-effect centre console • Maze chrome-effect inserts on facia and doors • Twin sunvisors incorporating illuminated driver's and front passenger's vanity mirrors with covers • Driver's sunglasses holder • Carpeted rear seat back • Glovebox divider

### Additional feature

Electro-chromatic anti-dazzle rear-view mirror

SRI SRI XP



Electronic Stability Programme-plus.



Electro-chromatic anti-dazzle rear-view mirror.



Electrically foldable door mirrors.



Body-colour front lower spoiler.

## Exterior lighting

**Standard features** • Lights-on audible warning • LED centre brake light • Reversing light, rear fog light, hazard warning lights, side repeat indicators • Dark-style headlights • Ellipsoid headlights • Electric headlight beam levelling • Front fog lights

| <b>Additional features</b>   | SRI                      | SRI XP                   |
|--|--------------------------|--------------------------|
| Adaptive Forward Lighting (AFL) incorporating dark-style bi-xenon headlights with dynamic beam levelling and high-pressure washers | <input type="radio"/>    | <input type="radio"/>    |
| Automatic Lighting Control (ALC)   | <input type="checkbox"/> | <input type="checkbox"/> |

## Exterior and convenience features

**Standard features** • Electrically operated front windows with safety autoreverse and one-touch facility • Dark-tinted rear glass • Heated rear window with automatic timed cut-off • Windscreen wipers with variable intermittent facility and flick-wipe • Intermittent rear window wash/wipe • Twin-jet windscreen washer nozzles • Twin electrically adjustable/heated and manually foldable door mirrors (wide-angle on driver's side) • Folding key (one supplied) • Gas-assisted tailgate struts

| <b>Additional features</b>   | SRI                      | SRI XP                   |
|--|--------------------------|--------------------------|
| Twin electrically adjustable/heated and electrically foldable door mirrors (wide-angle on driver's side) | <input type="radio"/>    | <input type="radio"/>    |
| Rain-sensitive windscreen wipers   | <input type="checkbox"/> | <input type="checkbox"/> |
| Rear parking distance sensors  | <input type="radio"/>    | <input type="radio"/>    |

## Exterior styling and protection

**Standard features** • Body-colour door handles • Chrome-effect front door sill covers • Chrome-effect window side mouldings • Body-colour door mirrors • Visible stainless steel exhaust tailpipe

| <b>Additional features</b>                                       | SRI                              | SRI XP                           |
|--|----------------------------------|----------------------------------|
| Black foil on door pillars <sup>1</sup>                          | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Body-colour front lower spoiler, rear lower skirt and side sills | <input type="checkbox"/>         | <input checked="" type="radio"/> |
| Body-colour rear roof spoiler                                    | <input type="checkbox"/>         | <input checked="" type="radio"/> |

## Option packs

|   | SRI                   | SRI XP                           |
|---|-----------------------|----------------------------------|
| <b>Seat Comfort Pack One</b> • Driver's seat with tilt and lumbar adjustment  | <input type="radio"/> | <input type="radio"/>            |
| <b>Seat Comfort Pack Two<sup>2</sup></b> • Front passenger's seat with height, tilt and lumbar adjustment • Active-safety front seat head restraints  | <input type="radio"/> | <input type="radio"/>            |
| <b>Leather Pack</b> • Leather seat facings • Electrically heated sports front seats with tilt and lumbar adjustment • Height-adjustable centre rear seat head restraint • Front passenger's seat height adjuster • Active-safety front seat head restraints | <input type="radio"/> | <input type="radio"/>            |
| <b>Sight and Light Pack</b> • Rain-sensitive windscreen wipers • Electro-chromatic anti-dazzle rear-view mirror • Automatic lighting control  | <input type="radio"/> | <input type="radio"/>            |
| <b>VXR Styling Pack</b> • Body-colour front lower spoiler/rear lower skirt/rear roof spoiler and side sills • Aerial adaptor  | <input type="radio"/> | <input checked="" type="radio"/> |

● = Standard equipment.

○ = Optional at extra cost.

□ = Only available as part of an extra-cost option pack  
SRI XP = SRI with Exterior Pack.

<sup>1</sup> = Deleted when optional Black Sapphire two-coat pearlescent paint is specified.

<sup>2</sup> = Only available in conjunction with Seat Comfort Pack One.

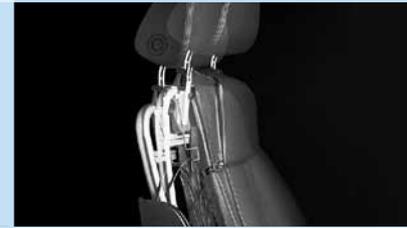
### Seat Comfort Pack One

- Driver's seat with tilt and lumbar adjustment



### Seat Comfort Pack Two<sup>2</sup>

- Front passenger's seat with height, tilt and lumbar adjustment
- Active-safety front seat head restraints



### Leather Pack

- Leather seat facings
- Electrically heated sports front seats with tilt and lumbar adjustment
- Height-adjustable centre rear seat head restraint
- Front passenger's seat height adjuster
- Active-safety front seat head restraints



### Sight and Light Pack

- Rain-sensitive windscreen wipers
- Electro-chromatic anti-dazzle rear-view mirror
- Automatic lighting control





Remote colour monitor (CD 70).



Steering wheel mounted audio controls.

## Audio, communication and navigation

### Features

**CD player with MP3 format/stereo radio (CD 30 MP3)** • CD player with MP3 format • Auxiliary-in socket • AM/FM stereo radio with 24 station presets • RDS with Traffic Programme • Remote display • 20 watts per channel output • 7 speakers

**CD autochanger with MP3 format/stereo radio (CDC 40)** (deletes auxiliary-in socket) • Integral six-disc CD autochanger with MP3 format • AM/FM stereo radio with 36 station presets • RDS with Traffic Programme • Remote graphic information display • 35 watts per channel output • 7 speakers

**Satellite navigation/CD player with MP3 format/stereo radio (CD 70)** • Satellite navigation system • CD player with MP3 format • Auxiliary-in socket • AM/FM stereo radio with 40 station presets • RDS with Traffic Programme • Remote colour monitor • 20 watts per channel output • 7 speakers

Mobile phone system with Bluetooth® (does not include phone or phone-specific cradle)

Steering wheel mounted audio controls

Roof-mounted flexible aerial

SRI SRI XP

● ●

○ ○

○ ○

○ ○

● ●

● ●

## Wheels and tyres

### Features

16-inch seven twin-spoke alloy wheels with 205/55 R 16 ultra-low profile tyres

18-inch five-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres

Steel space-saver spare wheel/tyre

SRI SRI XP

● ●

● ●

● ●

## Mechanical

**Standard features** • Electro-hydraulic power-assisted steering • Lightweight MacPherson strut front suspension and torsion beam rear suspension with gas-pressure dampers • Five-speed manual gearbox • Sports suspension

### Additional features

Sport switch

Interactive Driving System-plus (IDS-plus) with Continuous Damping Control (CDC)

SRI SRI XP

● ●

○ ○



### Satellite navigation

The CD 70 satellite navigation system uses the international network of GPS (Global Positioning System) satellites, linked to a comprehensive CD-ROM mapping system, to determine your precise location and guide you to your chosen destination virtually anywhere in mainland Britain.

Vauxhall's satellite navigation systems have been widely acclaimed for their ease of use and high level of information. There are three screen styles – pictographic, split-screen pictographic/map and map only. The split-screen facility displays the route as a map, while directional arrows give immediate information about road junctions. The display also allows you to vary the map scale – close-up for town driving or a wider scale for long distances, if required.

The CD 70 also features Traffic Message Channel (TMC), a specific application of RDS used for broadcasting real-time traffic information, delivered to the driver either visually or verbally. TMC can also offer dynamic route guidance – alerting the driver to a problem on the planned route and calculating an alternative route to avoid the incident.

### CD 70 standard features

- Split-screen facility displaying directional symbols and route on map
- Audio/voice direction guidance prompt
- Automatic re-routing on request
- CD-ROMs available for all major European countries
- Option of destination entry via partial postcode
- Display of estimated time remaining and distance to destination
- Points of interest, including attractions, petrol stations, airports, hotels, restaurants, etc
- Store up to 100 personal destinations
- Last 10 destinations stored automatically
- Traffic Message Channel (TMC)

### MP3 CD player

An MP3 is a compressed sound or music file and, due to its small size, it takes up less space on a compact disc, which means that more tracks can be recorded onto a CD. It's possible to fit almost 10 hours of music onto one CD, and, in a way, turns a single-disc CD/MP3 player into a multi-disc autochanger.

### Mobile phone system with Bluetooth®

Vauxhall's optional factory-fit dual-band mobile phone system has been considerably enhanced. Now fully integrated into the audio and communication system, it also features voice control and will connect wirelessly to phones with Bluetooth® technology.

All the required information is displayed on the graphic information display when a mobile phone is in use, while the menus are easily navigated by either the steering wheel audio controls or the multi-function button on the radio. Certain functions can also be controlled by voice activation.

The mobile phone system can be further enhanced by fitting a phone-specific cradle, available as a Vauxhall Accessory. The cradle offers a secure location for your phone, while simultaneously charging the phone's battery and connecting its antenna to the car's external aerial. A list of compatible cradles is featured in the online Vauxhall Car and Accessory Price Guide.

### Auxiliary-in socket

The auxiliary-in socket allows you to connect your portable MP3 music player directly into the car's audio system. All you need is your music player and a suitable connecting lead and you can listen to all your favourite tunes through your car's speaker system.

When using an MP3 player in the car the majority of the controls, such as track selection, remain solely on the player, while only the volume is controlled via the car's regular audio controls.

**NB:** Auxiliary-in socket is not available in conjunction with CDC 40 audio units.



*Mobile phone system with Bluetooth®.*

Vauxhall supporting



### Smarter driving tips

- **Drive at an appropriate speed:** – Staying within the speed limit increases driver safety, reduces CO<sub>2</sub> emissions and saves fuel. At 70mph you could be using up to 9% more fuel than at 60mph and up to 15% more fuel than at 50mph
- **Drive smoothly at all times:** – Anticipate the ebb and flow of the traffic to avoid harsh acceleration and braking
- **Reduce your revs:** – Change gear earlier to help reduce fuel consumption – try 2500rpm with petrol engines and 2000rpm with diesel
- **Idling is wasting fuel:** – If you're likely to be at a standstill for more than three minutes, switch off the engine to save fuel
- **Regularly check your tyre pressures:** – Under inflated tyres increase CO<sub>2</sub> emissions whilst incorrectly inflated tyres can be unsafe. Always check your handbook for the correct tyre pressure. This will also help to increase the life of your tyres
- **Remove unnecessary items from the car:** – Extra weight increases the engine's workload, whilst roof racks and bike carriers increase wind resistance. All burn more fuel and increase CO<sub>2</sub> emissions

## Engines

|  | 1.6i 16v VVT<br>ECOTEC-4   | 1.8i 16v VVT<br>ECOTEC-4     |
|--|--|------------------------------|
| Capacity   | 1598cc   | 1796cc                       |
| Maximum power  | 115PS (85kW) @ 6000rpm   | 140PS (103kW) @ 6300rpm      |
| Maximum torque   | 155Nm (114 lb.ft.) @ 4000rpm   | 175Nm (129 lb.ft.) @ 3800rpm |
| Configuration  | 4 cylinders, 4 valves per cylinder, double overhead camshafts                            |                              |
| Fuel/induction system  | Naturally aspirated. Variable Valve Timing (VVT). Multi-point sequential fuel injection. |                              |
| Emission compliance  | Euro 5   |                              |
| Service interval   | 20,000 miles or 1 year (whichever occurs sooner)   |                              |
| <b>Benefit in kind company car taxation rates – 2011/12 tax year</b> |  |                              |
| All models   | 19%  | 21%                          |

## Performance, fuel economy and emissions

|              | Performance*           |                                   | Fuel economy mpg (litres/100km) |                     |                 | CO <sub>2</sub> emissions<br>g/km | VED**           |               |
|--------------|------------------------|-----------------------------------|---------------------------------|---------------------|-----------------|-----------------------------------|-----------------|---------------|
|              | Maximum speed<br>(mph) | Acceleration<br>(secs)<br>0-60mph | Urban driving                   | Extra-urban driving | Combined figure |                                   | First year rate | Standard rate |
| 1.6i 16v VVT | 120                    | 10.8                              | 33.6 (8.4)                      | 56.5 (5.0)          | 45.6 (6.2)      | 146                               | £130            | £130          |
| 1.8i 16v VVT | 130                    | 9.4                               | 30.7 (9.2)                      | 53.3 (5.3)          | 41.5 (6.8)      | 159                               | £165            | £165          |

Fuel consumption and CO<sub>2</sub> emission data complies with the relevant EU regulations. **Important:** the results given relate to the particular vehicle tested; inevitably there are differences between individual vehicles of the same model. Driving style, road and traffic conditions, vehicle mileage and standard of maintenance may also affect fuel consumption.

\* = Manufacturer's figures. \*\*VED = Vehicle Excise Duty. Correct at time of publication (April 2011).

## Steering

- Electro-hydraulic power-assisted steering
- Turning circle (kerb-to-kerb): 10.84m (35.6ft)

## Body

- Aerodynamic drag co-efficients: Cd 0.32

## Suspension

**Front:** Independent. Lightweight MacPherson struts with gas-pressure dampers and coil springs. Anti-roll bar.

**Rear:** Lightweight torsion beam rear axle with one-piece, hollow cast trailing arms. Built-in anti-roll bar. Progressive-rate double conical mini-block springs and gas-pressure dampers.

- All models feature sports suspension
- Interactive Driving System with Continuous Damping Control, optional at extra cost

## Brakes

- Anti-lock Braking System (ABS)
- Dual circuit, diagonally split braking system

### 1.6i 16v VVT

Front ventilated discs: 280mm diameter

Rear discs: 264mm diameter

### 1.8i 16v VVT

Front ventilated discs: 280mm diameter

Rear discs: 264mm diameter

## Fuel tank capacity

- 52 litres (11.4 gallons).

## Vauxhall Assistance and warranties

See back cover for details of our comprehensive warranties.



## Weights and towing data kg

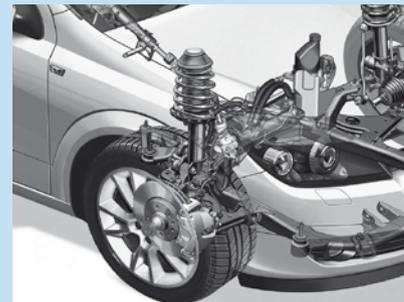
|              | Gross vehicle weight | Max. towing weights<br>Trailer with brakes<br>(without brakes) |
|--------------|----------------------|--|
| 1.6i 16v VVT | 1745                 | 1200 (635)   |
| 1.8i 16v VVT | 1760                 | 1300 (630)   |

**Gross vehicle weight** is the total permissible weight of the vehicle including passengers and their luggage. The **maximum roof rack loading** should not exceed 75kg. The **maximum towing weights** are based on the ability of the car, with two occupants of 75kg each, to restart on a 12% gradient, which is approximately 1 in 8.3 at sea level. At altitudes above 1500 metres, the engine output may drop with a corresponding reduction in towing capability. Any extra weight, such as luggage or additional passengers, should be deducted from the maximum towing weight. With a trailer fully loaded, **maximum noseweight** should not exceed 75kg. Always fit Vauxhall towing attachments and accessories available from your Vauxhall retailer. They are designed specifically for Vauxhall models and carry a 12-month guarantee.

## Luggage capacities\* litres (cu. ft.)

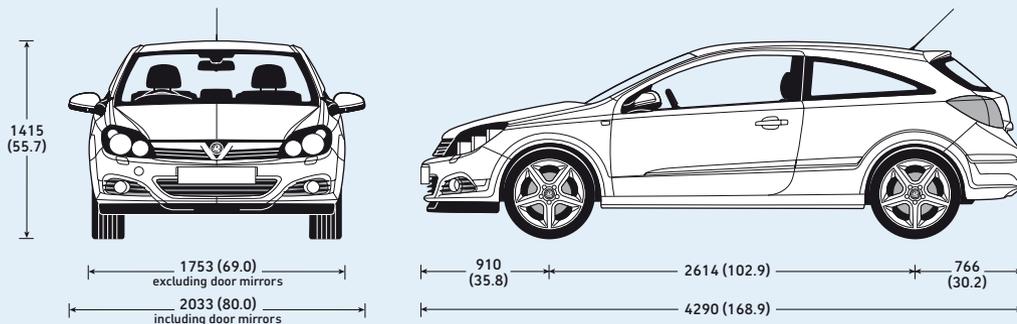
|   |             |
|---|-------------|
| Rear seats up<br>– to top of rear seat back | 312 (11.0)  |
| Rear seats folded – to roof                 | 1070 (37.8) |

\* = Measured using the ECIE method.



MacPherson strut front suspension.

## Exterior dimensions millimetres (inches)



# Trust Vauxhall

## **Protecting the environment**

Vauxhall's commitment to the environment is demonstrated by our products' many environmental awards, won both through the use of more recycled materials and by becoming cleaner and more efficient. For information on Vauxhall's efforts to achieve an environmentally sustainable future, see [www.vauxhall.co.uk/recycling](http://www.vauxhall.co.uk/recycling)

## **Fleet Customer Services**

Our dedicated support services for fleet managers includes factory demonstrators, a three-day test drive programme and information on whole life costs, company car taxation and finance. For further information please call **0870 010 0651**.

## **Buying your car**

GMAC offers one of the most comprehensive and competitive ranges of financing plans in the UK. Contact your local Vauxhall retailer for details or call the GMAC customer service centre on **0845 712 3444**.

## **Servicing and maintenance**

The best way to maximise the performance and reliability of your Vauxhall is to have all routine servicing and maintenance carried out at one of around 400 Vauxhall retailers. To find your nearest retailer call **0845 600 1500**.

## **In the event of an accident...**

Vauxhall Accident Support helps keep you mobile following an accident. Benefits include scene-of-accident advice, message service, assistance with claims and vehicle recovery. For further details call **0800 010 304**.

## **Vauxhall Insurance**

Available for new and used Vauxhalls, a Vauxhall Insurance policy offers a unique package designed specifically for Vauxhall drivers. For a highly competitive quotation, call **0844 84 85 840** (Great Britain) or **0845 35 13 410** (N. Ireland). Or just visit our website at [www.vauxhall.co.uk](http://www.vauxhall.co.uk)

## **For more information...**

For a brochure on any Vauxhall model (up to a maximum of three per caller) or location of your nearest Vauxhall retailer please **Lo-call 0845 600 1500**.

Alternatively, details can be found on our website at [www.vauxhall.co.uk](http://www.vauxhall.co.uk)

Proud Sponsor of Home Nations Football



## **Vauxhall Lifetime Warranty**



We're so confident in Vauxhall quality and reliability

that we are now able to offer a warranty that could last a lifetime. Available to the first owner of all new Vauxhall passenger cars, it's valid for the lifetime of the vehicle up to a maximum of 100,000 miles\*. In addition, our warranty also includes Vauxhall Assistance for 12 months from first registration and six years body panel anti-perforation warranty. Full details of Vauxhall's warranties including terms, conditions and exclusions can be obtained through any authorised Vauxhall Retailer or go to [www.vauxhall.co.uk/warranty](http://www.vauxhall.co.uk/warranty)

\*Vauxhall Lifetime Warranty covers lifetime ownership of first car owner, 100,000 mile limit, annual check required. The warranty excludes wear and tear and serviceable items and the vehicle must be serviced in accordance with the manufacturer's servicing schedule to continue the lifetime warranty. Terms and conditions apply. Offer available to all Vauxhall passenger cars (this offer does not apply to car-derived vans) from 1st August 2010.

Every effort has been made to ensure that the contents of this brochure were accurate and up-to-date at the time of publication (April 2011). Vauxhall vehicles are equipped with components manufactured by various General Motors operating units and outside suppliers. The Company reserves the right to alter specifications and withdraw products from sale without notice. Any such alterations will be notified to Vauxhall retailers at the earliest opportunity, please consult your local retailer for the latest information. The specifications detailed within this brochure are not necessarily applicable to alternative models such as Special Editions. Details of any such models will be contained in specific literature or found on the Vauxhall website. Please note that Vauxhall retailers are not the agents of General Motors UK Limited and are not authorised to bind the Company by any specific or implied undertaking or representation. It is advisable to ensure that your motor insurance policy provides adequate cover for additional fitted options and accessories. Please note accessories shown are for illustrative purposes only. All rights reserved. No part of this publication may be reproduced in any form or by any means, without the prior written permission of General Motors UK Limited.

