

Astra Sport Hatch and TwinTop

2011 Models Edition 1







Fall in love with driving again

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

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

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Open your eyes.
And your heart will follow.

Sit back. Take a different perspective.

The optional Astra Sport Hatch panoramic windscreen will change your view forever. Extending over the driver's head, the effect is stunning and gives you a whole new driving experience.





Think twice.
Then do it anyway.





Relax and enjoy the ride.

Because your heart says
convertible. And your
head says coupé. Astra
TwinTop. Fall in love
with driving again.





The technology to impress.

Really clever technology makes the simple things in life even easier. Sunny morning. Rainy afternoon. No need to worry. Astra TwinTop combines coupé security and refinement with all the fresh air and freedom you'd expect from one of the best looking four-seat, four-season convertibles around. And it's all thanks to an ingenious, three-piece folding steel roof.



 **Remote control roof operation.**

Every Astra TwinTop model features remote control for the central deadlocking and ultrasonic security alarm. But on Sport and Design models, the car key can also open and close the TwinTop roof – again by remote control. Go on, impress your friends.



▶ **Innovative roof system.** The Astra TwinTop roof is brilliantly engineered – three sections, five electric motors, eight hydraulic cylinders and 14 articulated joints. Why? Because we wanted it to look great, and maximise your luggage space too – something else we’ve achieved with spectacular success. This is clearly not your ordinary steel roof. It’s fully automatic, for a start, with no additional clips to release or fasten. Just hold the button, then sit back and relax. Opening and closing safely and securely takes less than 30 seconds. And the system even works on the move at low speeds – up to 18mph to be precise.

▶ **Windbreak.** We probably don’t need to convince you of the benefits of convertible motoring, but what if we could make the experience even better? The TwinTop windbreak helps you enjoy the fresh air without unpleasant draughts. It’s standard on TwinTop Design and optional on all other models except Expression.



▶ **Easy load.** At 205 litres, TwinTop already boasts an impressive roof-down luggage space, but its exclusive – and very smart – Easy Load function helps you load and unload your luggage more easily. When you push the button, the folded roof section rises by around 25cm, providing easier access to the load area.



▶ **Generous seating and luggage space.** Talk about having your cake and eating it. The clever folding roof design, coupled with careful shaping of the seat cushions and bolsters, gives enough legroom and shoulder space for two adult rear seat passengers. It also allows you to travel with bags of luggage. With the roof down, Astra TwinTop offers an excellent 205 litres of luggage space. And as a coupé, it boasts a luggage compartment volume of 440 litres. That’s even more than the Astra five-door hatchback. And that’s not all. There’s additional storage space in two compartments in the side panel of the boot. And the handy rear seat load-through facility helps you make room for long items.

**Automatic transmission.**

1.8i 16v Sport Hatch Exclusiv plus TwinTop Sport and Design models are available with a four-speed automatic transmission.

**Six-speed manual transmission.**

1.7CDTi 16v (110PS) ecoFLEX and 1.9CDTi 16v diesel models come with a six-speed manual gearbox, helping you make the most of their performance.

**Electronic Stability Programme Plus (ESP-plus).**

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 specified our latest ESP-plus system, which applies corrective braking to help you regain control.

High tech petrols. Astra Sport Hatch and TwinTop come with a wide range of multi-valve petrol engines. Whatever their size, every one is brilliantly efficient. The proven Twinport 1.4i 16v engine, for example (available on Sport Hatch), features a variable intake manifold for strong performance, high fuel efficiency and low emissions. And the two 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 low fuel consumption.



Efficient turbo diesels. Common rail fuel injection technology features throughout the Sport Hatch and TwinTop range – the sporty 1.9CDTi 16v (150PS) and the 1.7CDTi 16v (110PS). Superior performance and economy, with low emissions are guaranteed.

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.



ecoFLEX engine. Astra Sport Hatch ecoFLEX models feature a 1.7CDTi 16v (110PS) turbo diesel engine and have a CO₂ emissions figure of only 119g/km ensuring eligibility for the lower band C Vehicle Excise Duty charges.

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 38.

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 selected Astra Sport Hatch SRi 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, plus sportier gear changes on automatic models.

The ability to thrill.


Every Astra is fun to drive, balancing genuine ride comfort and agility with a high level of responsibility for passenger safety. How do we do it? With careful chassis tuning and intelligent electronic control systems like ABS braking, Sport switch and ESP-plus. Astra's advanced engine technology – petrol and diesel – makes a difference too, ensuring strong response with high flexibility and plenty of fuel economy.




The confidence of all-round safety and security.

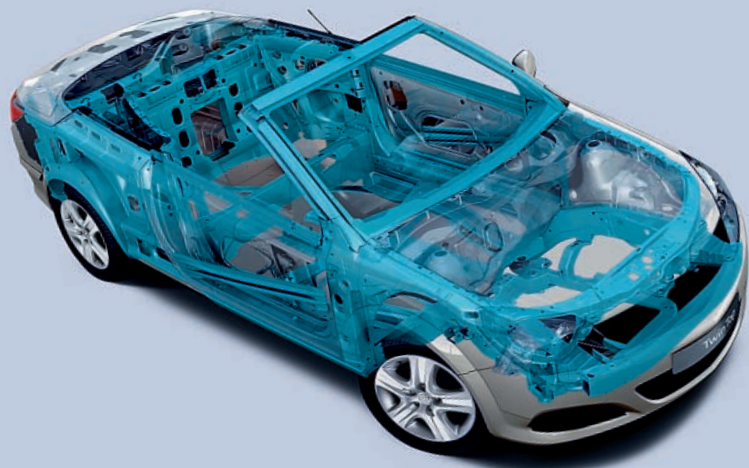
Whichever model you choose, Astra Sport Hatch and TwinTop protect you in so many ways. And it's not just the obvious passive safety features like airbags, ISOFIX child seat fixings and rollover protection. Astra active safety features like Anti-lock Braking System and Cornering Brake Control help prevent 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.



 **Keyless entry and start.** TwinTop Design models feature this clever system as standard. 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.



 **Adaptive Forward Lighting (AFL).** The optional lighting system, available on Sport Hatch SRi and TwinTop Design models 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.



▼ **Rear parking distance sensor.** Available on many models, 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.



▲ ▼ **Active rollover protection system.** It's not exactly something you can leave to chance in a convertible, so it won't come as any surprise to hear that the Astra TwinTop body and chassis are specially reinforced – an additional cross-member in the floor plus high-strength steel tubes in the A-pillars are just two examples. And that's not all. TwinTop Expression, Air and TwinTop Sport models feature rigid rollover protection hoops, while Design models feature a pop-up rollover protection system (below). If the car enters an uncontrolled state that could result in it rolling over, a sensor activates two high-strength aluminium rollover hoops, located behind the two rear seats, that pop up and lock into position – all in a fraction of a second.

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



ISOFIX. TwinTop rear seats and 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.



Additional security features. Remote control central deadlocking and an electronic engine immobiliser are standard on every Astra. 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 on Sport Hatch SRI and TwinTop Sport and Design models. 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.



▶ **Cruise control.** The easy-to-use, tap-up tap-down cruise control is available on all Astra models except Expression. 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.

▼ **Big sounds.** If in-car audio is your thing, look no further. Astra Sport Hatch and TwinTop 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.




▶ **Smart features.** Every TwinTop model features a clever overhead lighting console, just above the rear-view mirror. It houses the security alarm sensors and the roof operation switch. Choose TwinTop Design and your driver environment is packed with clever ideas, all aimed at keeping your attention on the road ahead. Activate the rain-sensitive wipers and they'll switch themselves on automatically when it rains. Automatic Lighting Control does the same for the headlights when it starts to get dark. And the electrochromatic rear-view mirror dips automatically to reduce any glare from the headlights of the car behind.




▶ **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.



 **Bluetooth®.** The mobile phone system*, optional at extra cost on all Astra models, 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.

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



 **Panoramic windscreen.** Choose the optional panoramic windscreen on your Astra Sport Hatch SRi model for a whole new driving experience. It's far more than just a windscreen, it's a window on the world, extending way back over the front seats, with heat-absorbing glass. The effect is like nothing you've experienced. There's also a full-length shading system with twin pull-out sunblinds should you need it.

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.





The freedom to express yourself.

With Astra Sport Hatch and TwinTop, it's always been about style and choice. Astra Sport Hatch not only looks stylish it's available in five well-equipped trim levels, from Expression, Sport and Exclusiv up to SRi and SRi XP. And Astra TwinTop maintains the theme with high value features throughout an extensive range. Whichever you choose, you can be sure of great looks, a dynamic drive and an impressive specification. Because the more we get from our cars, the more we get out of life.

SPORT HATCH EXPRESSION

Standard features include:

- 16-inch Structure wheels
- Lowered sports suspension
- Driver's, front passenger's and front seat side-impact airbags
- Full-size curtain airbags
- Anti-lock Braking System (ABS)
- CD player/stereo radio (CD 30)
- Twin electrically adjustable/heated and manually foldable door mirrors (wide-angle on driver's side)
- Air conditioning
- Driver's seat height adjuster
- Remote control central deadlocking
- Electrically operated front windows
- Multi-function trip computer



Engine
availability

1.4i 16v

Insurance
group (ABI)

10E

SPORT HATCH SPORT

Standard features include:

- 16-inch alloy wheels
- Body-colour front lower spoiler/rear lower skirt/rear roof spoiler and side sills
- Lowered sports suspension
- Driver's, front passenger's and front seat side-impact airbags
- Full-size curtain airbags
- Anti-lock Braking System (ABS)
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Air conditioning
- Driver's seat height adjuster
- Remote control central deadlocking
- Electrically operated front windows
- Multi-function trip computer



Engine availability	Insurance groups (ABI)
1.4i 16v	10E

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

SPORT HATCH EXCLUSIV

Standard features include:

- 16-inch Structure wheels
- Lowered sports suspension
- Driver's, front passenger's and front seat side-impact airbags
- Full-size curtain airbags
- Anti-lock Braking System (ABS)
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Air conditioning
- Driver's seat height adjuster
- Remote control central deadlocking
- Electrically operated front windows
- Body-colour door mirrors and door handles
- Leather-covered steering wheel
- Steering wheel mounted audio controls
- Cruise control
- Dark-tinted rear glass
- Chrome-effect window side mouldings
- Rain-sensitive windscreen wipers
- Automatic Lighting Control
- Multi-function trip computer

Optional Exclusiv Plus Pack

- 16-inch 10-spoke alloy wheels with 205/55 R 16 low profile tyres
- Front fog lights

Model illustrated features Smoker Pack (retailer-fit only), optional at extra cost.



Engine availability	Insurance groups (ABI)
1.4i 16v	10E
1.6i 16v VVT	13E
1.8i 16v VVT	17E
1.8i 16v VVT automatic	17E
1.7CDTi 16v (110PS) ecoFLEX	15E

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

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)
- 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

Additional features on 1.8i 16v VVT and 1.9CDTi 16v (150PS) models:

- 18-inch alloy wheels (see page 30 for wheel style)
- Electronic Stability Programme-plus (ESP-plus)
- Rear roof spoiler
- Sports switch
- Remote control ultrasonic security alarm



Engine availability	Insurance groups (ABI)
1.4i 16v	10E
1.6i 16v VVT	13E
1.8i 16v VVT	18E
1.7CDTi 16v (110PS) ecoFLEX	15E
1.9CDTi 16v (150PS)	21E

1.4i 16v model illustrated. 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)
- 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
- Electronic Stability Programme-plus (ESP-plus)

Model illustrated features Electronic climate control and Smoker Pack (retailer-fit only), optional at extra cost.



Engine availability	Insurance groups (ABI)
1.8i 16v VVT	18E
1.9CDTi 16v (150PS)	21E

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

TWINTOP EXPRESSION AND AIR**Standard features include:**

- 16-inch Structure wheels with 205/55 R 16 ultra-low profile tyres
- Remote control central deadlocking
- Remote control ultrasonic alarm system
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Steering wheel mounted audio controls
- Air conditioning
- Steering column adjustable for reach and rake
- Leather-covered steering wheel
- Height-adjustable front seats
- Electrically operated windows
- Electrically adjustable/heated door mirrors
- Four airbags
- Anti-lock Braking System (ABS)
- Dark-style headlights
- Two-coat metallic/pearlescent paint available at extra cost on Air models

**Engine availability**

1.6i 16v VVT

Insurance group (ABI)

16E

Air model illustrated features two-coat metallic paint and Smoker Pack (retailer-fit only), optional at extra cost.

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

TWINTOP SPORT

Standard features include:

- 16-inch seven twin-spoke alloy wheels with 205/55 R 16 ultra-low profile tyres
- Front fog lights
- Multi-function trip computer
- Remote control roof operation
- Remote control central deadlocking
- Remote control ultrasonic alarm system
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Air conditioning
- Leather-covered steering wheel
- Height-adjustable front seats
- Electrically operated windows
- Electrically adjustable/heated door mirrors
- Four airbags
- Anti-lock Braking System (ABS)
- Dark-style headlights

Optional TwinTop Sport Plus Pack

- Cruise control
- 17-inch five-spoke alloy wheels with 225/45 R 17 ultra-low profile tyres

Model illustrated features Plus Pack, Smoker Pack (retailer-fit only) and two-coat pearlescent paint, optional at extra cost.



Engine availability

1.6i 16v VVT
1.8i 16v VVT
1.8i 16v VVT automatic
1.9CDTi 16v (150PS)

Insurance groups (ABI)

14E
18E
18E
21E

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



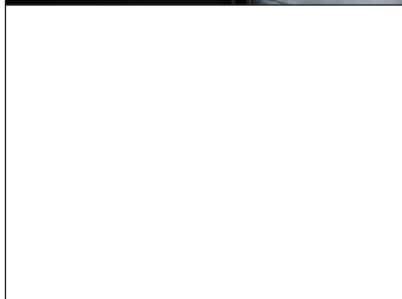
Astra TwinTop Design

TWINTOP DESIGN

Standard features include:

- 17-inch ten-spoke alloy wheels with 225/45 R 17 ultra-low profile tyres
- Electronic Stability Programme-plus
- Sport switch
- Splice cloth/Morrocana seat trim
- Leather-covered sports steering wheel
- Rain-sensitive windscreen wipers
- Electro-chromatic anti-dazzle rear-view mirror
- Automatic Lighting Control
- Pop-up rollover bar protection system
- Height-adjustable rear seat head restraints
- Windbreak
- Chrome-effect sports exhaust tailpipe
- Keyless entry and start
- Remote control central deadlocking
- Remote control ultrasonic alarm system
- Air conditioning
- Height-adjustable front seats
- Electrically operated windows
- Front fog lights
- Four airbags
- CD player with MP3 format/auxiliary-in socket/stereo radio (CD 30 MP3)
- Chrome-effect headlights

Model illustrated features Leather Pack and two-coat metallic paint, optional at extra cost.



Engine availability	Insurance groups (ABI)
1.8i 16v VVT	18E
1.8i 16v VVT automatic	18E
1.9CDTi 16v (150PS)	22E

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

Optional TwinTop Design Plus Pack

- Cruise control (right)
- 18-inch 11-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres (below left)

Optional TwinTop Design Premium Pack

- Cruise control (right)
- 18-inch 11-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres (below left)
- Satellite navigation with colour monitor/ CD player with MP3 format/auxiliary-in socket/stereo radio (CD 70)



VXR Styling

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

▶ Astra Sport Hatch VXR Styling Pack*

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

**Optional at extra cost on SRI models only.
Standard on Sport and SRI XP models.*

*SRI XP model illustrated also features accessory
side protection mouldings, available at extra cost.*



Option packs include:

Sight and Light Pack (Sport Hatch only)

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

Leather Pack (Sport Hatch only)

- 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
- 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 TwinTop VXR Styling Pack**

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

***Optional at extra cost on Sport and Design models only.*



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

Vauxhall Accessories

Vauxhall accessories are the right choice for your Astra Sport Hatch or TwinTop. 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-accessories.com



▼ **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 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
- Windbreak (TwinTop only, illustrated left)



irmscher

Styling

Developed in conjunction with auto design specialists Irmischer International, Astra Sport Hatch and TwinTop 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.

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



◀ **Irmischer alloy wheels.** They're the perfect way to personalise your Astra Sport Hatch or TwinTop. 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.

▶ **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.







ASTRA VXR

This is extra-sensory stimulation. Cars with soul and power to make you feel alive, electrified and inspired. A range of driver-focused, performance machines for the road, born on the track.


Exterior features include:

- > 18-inch alloy wheels (right)
- > 19-inch alloy wheels with anthracite inner, optional at extra cost (far right)
- > VXR honeycomb sports front grille and air dam/bumper
- > VXR side sills, rear bumper and roof spoiler
- > VXR trapezoidal centre exit exhaust tailpipe



DISCOVER 6.2^{SEC}
0-60MPH

Interior features include:

- > Recaro sports front seats
- > Keyless entry and start
- > Unique VXR gear knob
- > Alloy pedals
- > Air conditioning
- > VXR alloy-effect door sill covers
- > Three-spoke leather-covered sports steering wheel with VXR logo





ASTRA VXR.

Let's get straight to the point. No ifs or buts. Astra VXR is a hot hatch. Think 240PS and 320Nm with 0-60mph in 6.2 seconds. Think 2.0i 16v turbo, six-speed gearbox and the low, flat ride of a genuine performance car. And on top of all that – drop-dead styling that went straight from concept car to showroom without any compromise. If you've got buttons, Astra VXR will press them. Hard.

For more information on the Astra VXR please ask your Vauxhall retailer for a copy of the latest VXR range brochure.

▶ **Royal Blue** – solid



TwinTop – Expression, Air, Sport, Design

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



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Air, Sport, Design

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



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Sport, Design

▶ **Iceberg** – two-coat pearlescent*



TwinTop – Sport, Design

▶ **Olympic White** – solid



Sport Hatch – Expression, Sport, Exclusiv, SRi, SRi XP
TwinTop – Sport, Design

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



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Sport, Design

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



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Air, Sport, Design

▶ **Oriental Blue** – two-coat pearlescent*



TwinTop – Sport, Design

▶ **Power Red** – two-coat solid



Sport Hatch – Expression, Sport, Exclusiv, SRi, SRi XP
TwinTop – Expression, Air, Sport, Design

▶ **Metro Blue** – two-coat metallic*



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Sport, Design

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



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Sport, Design

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



Sport Hatch – Sport, Exclusiv, SRi, SRi XP
TwinTop – Sport, Design

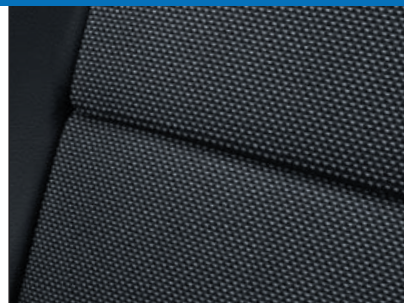
▶ **Black and White Special Pack**
featuring black roof and door mirrors.
Available as a no-cost option on TwinTop
with Olympic White only.



▶ **Alpha cloth** – charcoal
TwinTop – *Expression, Air, Sport*



▶ **Splice cloth/Morrocana** – charcoal
TwinTop – *Design*



▶ **Twist cloth** – charcoal
Sport Hatch – *Expression, Sport, Exclusiv*



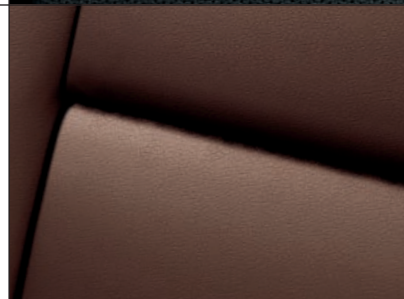
▶ **Leather*** – charcoal
Sport Hatch – *SRI, SRI XP*
TwinTop – *Design*



▶ **Silver Alpha cloth** – charcoal
Sport Hatch – *SRI, SRI XP*



▶ **Leather**** – saddle brown
TwinTop – *Design*



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. **Optional at extra cost. Not available in conjunction with Power Red or Black and White Special Pack.*

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Safety

Standard features • Driver's airbag • Front passenger's airbag • Front seat side-impact airbags • Electronic park/brake pedal safety interlock on models with automatic transmission • 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

• **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 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

• **Inertia-reel front seatbelts (height-adjustable on Sport Hatch)** • **Lap and diagonal inertia-reel rear seatbelts** • **Anti-submarining rams in all seats** – Help prevent occupants sliding underneath the lap belt during a collision

Additional features

	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Electronic Stability Programme-plus (ESP-plus) with traction control		○	○	○ ¹	●	○	○	● ²	●
Full-size curtain airbags	●	●	●	●	●				
Two integral rear rollover protection hoops						●	●	●	
Two pop-up rear rollover protection hoops									●
Active-safety front seat head restraints	□	□	□	□	□				
Height-adjustable outer rear seat head restraints	●	●	●	●	●				●

Security

Standard features • Remote control central deadlocking (doors, tailgate (Sport Hatch), boot lid (TwinTop), 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 (where fitted) • 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

Additional features

	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Keyless entry and start	○	○	○	○	○				●
Remote control ultrasonic security alarm system	○	○	○	○ ¹	●	●	●	●	●
Lockable glovebox						●	●	●	●

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

Additional features

	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Electronic Climate Control (ECC) incorporating air conditioning with air recirculation				○	○				○

Facia, instruments and controls

Standard features • Rev counter • 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 features

	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Three-spoke steering wheel	●	●							
Three-spoke leather-covered steering wheel			●			●	●	●	
Three-spoke leather-covered sports steering wheel				●	●				●
Black instruments with chrome edging	●	●	●			●	●	●	●
Black sports instruments with chrome edging				●	●				
Multi-function trip computer	●	●	●	●	●			●	●
Cruise control		○	●	○	○		○	○ ³	○ ³

Interior lighting

Additional features

	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
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	●	●	●	●	●				



Electronic Stability Programme-plus.



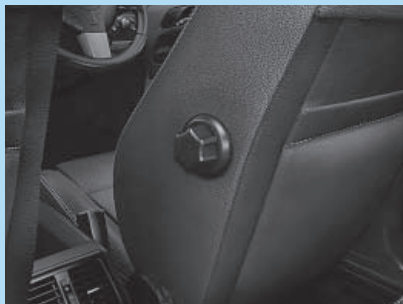
Black instruments with chrome edging.

- = Standard equipment.
- = Optional at extra cost.
- = Only available as part of an extra-cost option pack (see page 44 for details).
- Exp. = Expression.
- Excl. = Exclusiv.
- SRi XP = SRi with Exterior Pack.

1 = Standard on 1.8i 16v VVT/1.9CDTi 16v (150PS) models only.

2 = Standard on 1.9CDTi (150PS) models only. Optional at extra cost on 1.6i 16v VVT and 1.8i 16v VVT models.

3 = Also available as part of an extra-cost option pack.



Lumbar adjustment for driver's seat.



Driver's sunglasses holder.



Electro-chromatic anti-dazzle rear-view mirror.

Seating and upholstery (see page 37 for more details)

Standard features • Driver's and front passenger's seats with reach and recline adjustment • Driver's seat height adjuster

Additional features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRI	SRI XP	Exp.	Air	Sport	Design
Twist cloth seat trim	●	●	●						
Silver Alpha cloth seat trim				●	●				
Alpha cloth seat trim						●	●	●	
Splice cloth seat trim with Morrocana-trimmed side bolsters									●
Leather seat facings (includes heated front seats with variable temperature settings)				□	□				□
Front passenger's seat height adjuster	□	□	□	□	□	●	●	●	●
Sports front seats				●	●				□
Lumbar adjustment for driver's seat	□	□	□	●	●				□
Tilt adjustment for driver's seat	□	□	□	□	□				□
Lumbar adjustment for front passenger's seat	□	□	□	□	□				
60/40 split-folding rear seat back	●	●	●	●	●				

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

Additional features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRI	SRI XP	Exp.	Air	Sport	Design
Matt chrome-effect centre console	●	●	●	●	●	●	●	●	
Piano black-effect centre console									●
Matt chrome-effect inserts on facia and doors	●	●	●			●	●	●	●
Maze chrome-effect inserts on facia and doors				●	●				
Twin sunvisors incorporating illuminated driver's and front passenger's vanity mirrors with covers				●	●				
Driver's and front passenger's sunvisors with vanity mirrors						●	●	●	●
Driver's sunglasses holder				●	●				
Electro-chromatic anti-dazzle rear-view mirror			●	□ ⁴	□ ⁴				●
Carpeted rear seat back	●	●	●	●	●				
Glovebox divider				●	●				●
Rear seat centre armrest with load-through facility						●	●	●	●
Easy Load boot access system						●	●	●	●

Mechanical

Standard features • Electro-hydraulic power-assisted steering • Lightweight MacPherson strut front suspension and torsion beam rear suspension with gas-pressure dampers • Catalytic converter

Additional features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Five-speed manual gearbox (1.4i 16v/1.6i 16vVVT/1.8i 16vVVT)	●	●	●	●	●	●	●	●	●
Six-speed manual gearbox (1.7CDTi 16v (110PS)/1.9CDTi 16v (150PS))			●	●	●			●	●
Four-speed automatic transmission (1.8i 16v VVT only)			○					○	○
Lowered sports suspension	●	●	●	●	●				
Sport switch			● ⁵	● ¹	●			● ⁵	●
Interactive Driving System-plus (IDS-plus) with Continuous Damping Control (CDC) (1.8i 16v VVT/1.9CDTi 16v 150PS only)				○	○				



Sport switch.

Exterior styling and protection

Features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Electro-hydraulic retractable steel roof						●	●	●	●
Remote control roof operation								●	●
Airflow optimised front grille and aerodynamic engine undertray (1.7CDTi 16v (110PS) ecoFLEX only)			●	●					
Body-colour side-protection mouldings						●	●	●	●
Black foil on door pillars ⁶	●	●	●	●	●				
Body-colour door handles	●	●	●	●	●	●	●	●	●
Chrome-effect front door sill covers				●	●				
Alloy-effect door sill covers						●	●	●	●
Chrome-effect window side mouldings			●	●	●	●	●	●	●
Body-colour door mirrors	●	●	●	●	●	●	●	●	●
Body-colour front lower spoiler, rear lower skirt and side sills		●		□	●				
Body-colour rear roof spoiler		●		□ ¹	●				
Visible stainless steel exhaust tailpipe (excludes 1.4i 16v)				●	●				●



Body-colour front lower spoiler.

- = Standard equipment.
- = Optional at extra cost.
- = Only available as part of an extra-cost option pack (see page 44 for details).
- Exp. = Expression.
- Excl. = Exclusiv.
- SRi XP = SRi with Exterior Pack.

1 = Standard on 1.8i 16v VVT/1.9CDTi 16v (150PS) models only.

4 = Not available in conjunction with Panoramic windscreen.

5 = Standard on 1.8i 16v VVT automatic models only.

6 = Deleted when optional Black Sapphire two-coat pearlescent paint is specified.



16-inch seven twin-spoke alloy wheels.



17-inch 10-spoke alloy wheels.



18-inch five-spoke alloy wheels.

Wheels and tyres

Features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRI	SRI XP	Exp.	Air	Sport	Design
16-inch Structure wheels with 205/55 R 16 ultra-low profile tyres	●		●			●	●		
16-inch seven twin-spoke alloy wheels with 205/55 R 16 ultra-low profile tyres				● ⁷				●	
16-inch 10-spoke alloy wheels with 205/55 R 16 ultra-low profile tyres			□						
16-inch 10-spoke alloy wheels with titanium finish and 205/55 R 16 ultra-low profile tyres		●							
17-inch five-spoke alloy wheels with 225/45 R 17 ultra-low profile tyres								□	
17-inch 10-spoke alloy wheels with 225/45 R 17 ultra-low profile tyres									●
18-inch five-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres				● ¹					
18-inch 11-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres									□
18-inch five-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres					●				
Emergency tyre inflation kit in lieu of spare wheel						●	●	●	●
Steel space-saver spare wheel/tyre	●	●	●	●	●	○	○	○	○
Full-size steel spare wheel/tyre	○	○	○						

Exterior lighting

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

Additional features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Chrome-effect headlights									●
Dark-style headlights	●	●	●	●	●	●	●	●	
Adaptive Forward Lighting (AFL) incorporating dark-style bi-xenon headlights with dynamic beam levelling and high-pressure washers				○	○				○
Front fog lights			□	●	●			●	●
Automatic Lighting Control (ALC)			●	□ ⁴	□ ⁴				●



Electrically foldable door mirrors.

Exterior and convenience features

Standard features • Electrically operated front windows with safety autoreverse and one-touch facility • Green-tinted glass • Heated rear window with automatic timed cut-off • Windscreen wipers with variable intermittent facility and flick-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)

Additional features	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Twin electrically adjustable/heated and electrically foldable door mirrors (wide-angle on driver's side)				○	○				
Rain-sensitive windscreen wipers			●	□ ⁴	□ ⁴				●
Intermittent rear window wash/wipe	●	●	●	●	●				
Gas-assisted tailgate struts	●	●	●	●	●				
Dark-tinted rear glass			●	●	●				
Windbreak						○	○		●
Two-coat metallic or pearlescent paint		○	○	○	○	○	○		○
Rear parking distance sensors				○	○	○	○		○
Panoramic windscreen ⁸				○	○				



Folding key.

- = Standard equipment.
- = Optional at extra cost.
- = Only available as part of an extra-cost option pack (see page 44 for details).
- Exp. = Expression.
- Excl. = Exclusiv.
- SRi XP = SRi with Exterior Pack.

1 = Standard on 1.8i 16v VVT/1.9CDTi 16v (150PS) models only.

4 = Not available in conjunction with Panoramic windscreen.
7 = Standard on 1.4i 16v/1.6i 16v VVT/1.7CDTi 16v (110PS) models only.

8 = Panoramic windscreen deletes driver's sunglasses holder, illuminated driver's and front passenger's vanity mirrors and ultrasonic function from alarm system. Not available in conjunction with Sight and Light Pack, mobile phone system with Bluetooth® or Olympic White exterior paint. Roof panel is coloured black.

● = Standard equipment.
 ○ = Optional at extra cost.
 N/C = No-cost option.
 Exp. = Expression.
 Excl. = Exclusiv.
 SRiXP = SRi with Exterior Pack.

4 = Not available in conjunction with Panoramic windscreen.
 9 = Only available in conjunction with Seat Comfort Pack One.

Option packs

	Sport Hatch					TwinTop			
	Exp.	Sport	Excl.	SRi	SRi XP	Exp.	Air	Sport	Design
Exclusiv Plus Pack ● 16-inch 10-spoke alloy wheels with 205/55 R 16 ultra-low profile tyres ● Front fog lights			○						
Sport Plus Pack ● 17-inch five-spoke alloy wheels with 225/45 R 17 ultra-low profile tyres ● Cruise control								○	
Design Plus Pack ● 18-inch 11-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres ● Cruise control									○
Premium Pack ● 18-inch 11-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres ● Cruise control ● Satellite navigation with colour monitor/CD player with MP3 format/ stereo radio (CD 70)									○
Seat Comfort Pack One ● Driver's seat with tilt and lumbar adjustment	○	○	○	○	○				
Seat Comfort Pack Two ⁹ ● Front passenger's seat with height, tilt and lumbar adjustment ● Active-safety front seat head restraints	○	○	○	○	○				
Leather Pack (Sport Hatch) ● 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				○	○				
Leather Pack (TwinTop) ● Leather seat facings ● Electrically heated sports front seats ● Tilt and lumbar adjustment on driver's side									○
Sight and Light Pack ● Rain-sensitive windscreen wipers ● Electro-chromatic anti-dazzle rear-view mirror ● Automatic lighting control			●	○ ⁴	○ ⁴				●
VXR Styling Pack (Sport Hatch) ● Body-colour front lower spoiler/rear lower skirt/rear roof spoiler and side sills ● Aerial adaptor		●		○	●				
VXR Styling Pack (TwinTop) ● Body-colour front lower spoiler/rear lower skirt/rear lip spoiler and side sills								○	○
Black and White Special Pack ● Olympic White solid paint ● Black roof panel ● Black door mirrors								N/C	N/C

Seat Comfort Pack One

- Driver's seat with tilt and lumbar adjustment



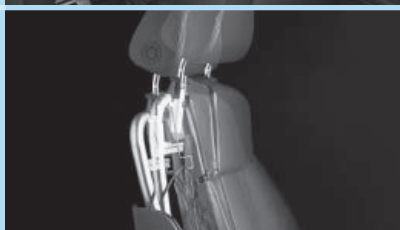
Seat Comfort Pack Two

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



Leather Pack (Sport Hatch)

- 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



Design Plus Pack

- 18-inch 11-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres
- Cruise control





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)

Digital Audio Broadcast (DAB) facility

Now widely available in the UK, digital audio broadcasts offer the user a variety of advantages over traditional FM, starting with the digital quality sound which is immune to any hiss or crackle.

You'll often find a broader range of stations on offer too, many of which are not available on FM, and listening to them couldn't be easier – you simply select the station, by name, from the displayed list, thus removing the need to retune or look for stations when travelling around. Some stations will even display the artists' names and song titles on the car's graphic display, while they're played.

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®.


62.8mpg

 1.7CDTi 16v
(110PS) ecoFLEX
engine offers great
economy and low
emissions


Common rail turbo diesel engines.

Petrol engines

	1.4i 16v ECOTEC-4 Twinport	1.6i 16v VVT ECOTEC-4	1.8i 16v VVT ECOTEC-4
Capacity	1364cc	1598cc	1796cc
Maximum power	90PS (66kW) @ 5600rpm	115PS (85kW) @ 6000rpm	140PS (103kW) @ 6300rpm
Maximum torque	125Nm (92 lb.ft.) @ 4000rpm	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 with vacuum-controlled. Twinport inlet ports. Multi-point sequential fuel injection.	Naturally aspirated. Variable Valve Timing (VVT). Multi-point sequential fuel injection.	Naturally aspirated. Variable Valve Timing (VVT). Multi-point sequential fuel injection.
Emission compliance	Euro 4	Euro 5	Euro 5
Service interval	20,000 miles or 1 year (whichever occurs sooner)		
Benefit in kind company car taxation rates – 2010/11 tax year			
Sport Hatch manual models	18%	18%	20%
Sport Hatch automatic models	-	-	22%
TwinTop manual models	-	19%	21%
TwinTop automatic models	-	-	23%

Diesel engines

	1.7CDTi 16v (110PS) ECOTEC-4 Turbo diesel with DPF	1.9CDTi 16v (150PS) ECOTEC-4 Turbo diesel
Capacity	1686cc	1910cc
Maximum power	110PS (81kW) @ 3800rpm	150PS (110kW) @ 4000rpm
Maximum torque	260Nm (192 lb.ft.) @ 2300rpm	320Nm (236 lb.ft.) @ 2000-2750rpm
Configuration	4 cylinders, 4 valves per cylinder, double overhead camshafts	4 cylinders, 4 valves per cylinder, double overhead camshafts
Fuel/induction system	Variable geometry turbocharger with intercooler. Common rail fuel injection	
Emission compliance	Euro 4	
Service interval	20,000 miles or 1 year (whichever occurs sooner)	
Benefit in kind company car taxation rates – 2010/11 tax year		
Sport Hatch models	13%	21%
TwinTop models	-	23%

DPF = Diesel Particulate Filter.

* = Please note. 1.8i 16v VVT models fitted with optional automatic transmission develop 170Nm (125 lb.ft.) of torque.

Sport Hatch performance, fuel economy and emissions

	Wheel size (inches)	Performance (manufacturer's figures)			Fuel economy mpg (litres/100km)			CO ₂ emissions g/km
		Maximum speed (mph)	Acceleration (sec)		Urban driving	Extra-urban driving	Combined figure	
			0-60mph	30-50mph (4th gear)				
Manual								
1.4i 16v	16	112	12.7	9.3	35.3 (8.0)	56.5 (5.0)	46.3 (6.1)	146
1.6i 16v VVT	16	120	10.8	8.3	33.6 (8.4)	56.5 (5.0)	45.6 (6.2)	146
1.8i 16v VVT	16	130	9.4	6.7	31.0 (9.1)	54.3 (5.2)	42.8 (6.6)	156
1.8i 16v VVT	18	130	9.4	6.7	30.7 (7.2)	53.3 (5.3)	41.5 (6.8)	159
1.7CDTi 16v (110PS)	16	117	11.9	7.1	50.4 (5.6)	72.4 (3.9)	62.8 (4.5)	119
1.9CDTi 16v (150PS)	16/18	130	8.3	5.9	39.2 (7.2)	60.1 (4.7)	50.4 (5.6)	149
Automatic								
1.8i 16v VVT	16	118	10.5	-	29.4 (9.6)	50.4 (5.6)	39.8 (7.1)	166

TwinTop performance, fuel economy and emissions

	Wheel size (inches)	Performance (manufacturer's figures)			Fuel economy mpg (litres/100km)			CO ₂ emissions g/km
		Maximum speed (mph)	Acceleration (sec)		Urban driving	Extra-urban driving	Combined figure	
			0-60mph	30-50mph (4th gear)				
Manual								
1.6i 16v VVT	16/17	119	12.4	9.8	32.1 (8.8)	54.3 (5.2)	42.8 (6.6)	154
1.8i 16v VVT	16/17/18	130	10.7	8.0	29.7 (9.5)	51.4 (5.5)	40.4 (7.0)	164
1.9CDTi 16v (150PS)	16/17/18	132	9.5	6.5	37.2 (7.6)	55.4 (5.1)	47.1 (6.0)	159
Automatic								
1.8i 16v VVT automatic	16/17/18	117	11.9	-	28.0 (10.1)	47.9 (5.9)	38.2 (7.4)	174

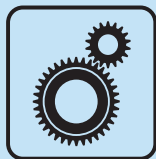
Fuel consumption and CO₂ emission data complies with the relevant EU regulations. **Important:** the results given relate to the particular vehicle tested; inevitably there are differences between individual vehicles of the same model. Driving style, road and traffic conditions, vehicle mileage and standard of maintenance may also affect fuel consumption.

Vauxhall supporting



Smarter driving tips

- **Drive at an appropriate speed:** – Staying within the speed limit increases driver safety, reduces CO₂ 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 CO₂ 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 CO₂ emissions



4-/5-/6-speed

Manual and automatic transmission available



MacPherson strut front suspension.

Vauxhall Assistance and warranties*

- All new Vauxhalls qualify for a three-year vehicle warranty consisting of a one year/ unlimited mileage manufacturer's warranty and a second and third year manufacturer's warranty with a 60,000 miles limitation
- Vauxhall Assistance for 12 months from first registration
- Six years' body panel anti-perforation warranty

* = Warranty is only available on vehicles sourced from General Motors UK Limited. Terms and conditions apply – please see your Vauxhall retailer for details.

Optional transmissions

Four-speed automatic transmission:

Available at extra cost on 1.8i 16v VVT Sport Hatch and TwinTop models. Vauxhall's four-speed automatic transmission features an electronically controlled adaptive driving programme, which tailors its gear changes to match your driving conditions. It also features a winter mode, which selects a higher than normal gear, to reduce the possibility of wheelspin in icy conditions.

Steering

- Electro-hydraulic power-assisted steering
- Turning circle (kerb-to-kerb):
Sport Hatch – 10.84m (35.6ft)
TwinTop – 10.75m (35.3ft)

Body

- Aerodynamic drag co-efficients:
Sport Hatch – Cd 0.32
TwinTop – Cd 0.31

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 Sport Hatch models feature springs and dampers with lower ride height
- Sport Hatch SRi – Interactive Driving System with Continuous Damping Control, optional at extra cost

Brakes

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

1.4i 16v

Front ventilated discs: 280mm diameter

Rear discs: 264mm diameter

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

1.7CDTi 16v (110PS)

Front ventilated discs: 280mm diameter

Rear discs: 264mm diameter

1.9CDTi (150PS)

Front ventilated discs: 308mm diameter

Rear discs: 264mm diameter

Fuel tank capacity

All models – 52 litres (11.4 gallons).

Weights and towing data kg

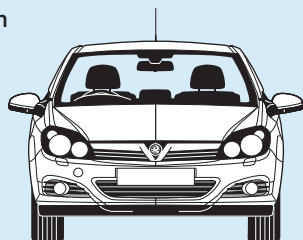
	Gross vehicle weight	Max. towing weights Trailer with brakes (without brakes)
Sport Hatch		
1.4i 16v	1715	1000 (605)
1.6i 16v VVT	1745	1200 (635)
1.8i 16v VVT	1760	1300 (630)
1.8i 16v VVT automatic	1785	1300 (630)
1.7CDTi 16v (110PS)	1855	1000 (680)
1.9CDTi 16v (150PS)	1880	1500 (690)
TwinTop		
1.6i 16v VVT	1865	1050 (745)
1.8i 16v VVT	1870	1200 (750)
1.8i 16v VVT automatic	1895	1200 (750)
1.9CDTi 16v (150PS)	1990	1200 (750)

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.

Exterior dimensions millimetres (inches)

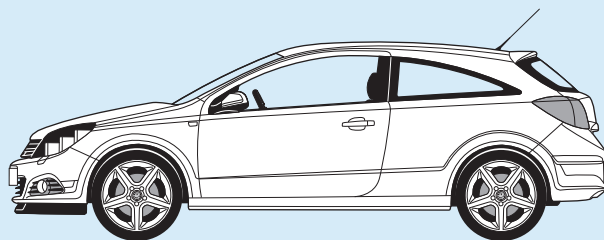
Sport Hatch

1415
(55.7)



1753 (69.0)
excluding door mirrors

2033 (80.0)
including door mirrors



910
(35.8)

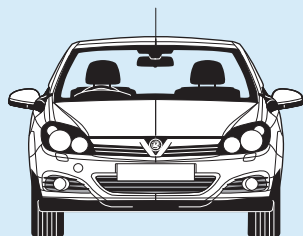
2614 (102.9)

766
(30.2)

4290 (168.9)

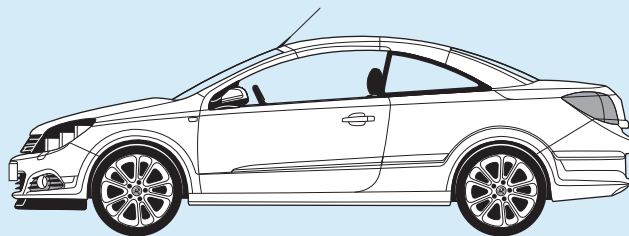
TwinTop

1411
(55.5)



1759 (69.2)
excluding door mirrors

2021 (79.6)
including door mirrors



909
(35.8)

2614 (102.9)

953
(37.5)

4476 (176.2)



TwinTop Easy Load boot access system

The Easy Load function assists the loading and unloading of the boot when the roof is lowered. Pressing the button, located on the load sill, raises the folded roof by 25cm and allows easy access to the boot.

When finished, simply press the button again and the roof panels are lowered back into position.

Luggage capacities* litres (cu. ft.)

	Sport Hatch	TwinTop
Rear seats up – to top of rear seat back	312 (11.0)	-
Rear seats folded – to roof	1070 (37.8)	-
Roof up	-	440 (15.5)
Roof down	-	205 (7.2)

* = Measured using the ECIE method.

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

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**.

Vauxhall Extended Warranty

For complete peace of mind Vauxhall offers an extended warranty that can be purchased on an annual basis following the expiry of the original new car warranty. It covers most mechanical and electrical components. Terms and conditions apply, for further details please contact your local Vauxhall retailer.

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

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



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