

The BMW X5 3.0d X5

BMW
Great Britain



Introduction

BMW X5

The X5 is a truly dynamic driving machine - the world's first Sports Activity Vehicle. It is an entirely new concept in driving, where opposites work in perfect symmetry:

- Performance and stability
- Muscle and elegance
- Precision and power

Never before will you have felt so involved, so in control. From now on you will view every road and every journey from an entirely new perspective.



Design



Introduction

A truly outstanding car in every respect. This level of perfection can only be reached when you define precisely what is to be achieved in every area, and then remain totally focused on arriving at the goal. Take a closer look at the X5. Examine every detail.

Interior

When comfortably seated behind the wheel of the X5 you have a commanding driving position at all times. Excellent all-round visibility comes courtesy of the elevated seating position. With close attention paid to the smallest details and the highest quality materials used throughout, the carefully designed drivers' environment is a model of ergonomics, efficiency and comfort.

Exterior

The X5 is like nothing you have ever seen before. Its striking silhouette is fresh and familiar. But with understated elegance, power and control, it's pure BMW. The forward-sloping stance hints at the X5's dynamic ability whilst the subtly flared wheel arches appear to have been stretched over the advanced chassis beneath.

Luggage compartment

The luggage compartment in the X5 is both practical and versatile, providing ample space for everything you need in the long and flat loading area. The horizontally split tailgate and optional retractable loading floor are designed to allow easy loading and unloading.

Sport Models

The X5 Sport model has a dynamic look all round and is available in all engine variants. Features include:

- 19 inch V-spoke light-alloy wheels
- Black chrome tailpipes
- Black high-gloss exterior
- Titan-line interior
- Anthracite headlining
- Sports suspension

4.6is

At every angle the 4.6is expresses its outstanding power. From the colour coded bumpers to the twin rear oval tailpipes finished in chrome, the superior performance of the X5 4.6is is demonstrated through understatement and the accentuation of details. Special features also include:

- Front and rear "wind splitters" carried over from motorsport in the interest of optimum streamlining
- 20-inch wheels fitting conveniently into flared wheel arches
- Exclusive exterior colours including Estoril blue and Imola red also underline the very special nature of this vehicle

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Safety



Introduction

The X5 is the first of a new type of car; the Sports Activity Vehicle (SAV). Designed to offer a unique combination of remarkable on-road performance and off road-ability, the X5 is in a class of its own as a driver's car. The same can be said of its safety features.

F.I.R.S.T

BMW's proven F.I.R.S.T (Fully Integrated Road Safety Technology) safety concept incorporates all features relevant to comprehensive safety on the road: active and passive safety, protection of the vehicle itself and safety for other road users. All of these features resulted in the X5 achieving the highest scores possible in the European and American NCAP tests.

Airbag system

Combining the revolutionary ITS (Inflatable Tubular Structure) head airbag, the X5 comes with a comprehensive array of up to ten airbags, the front side airbags and optional rear side airbags offering two vital benefits in the event of a collision from the side; protection to occupants upper body and moving the occupants body away from the danger zone.

Restraint system

The seatbelt restraint system ensures optimum restraint through a combination of:

- The safety belt
- Belt lock tensioner
- Belt force limiter
- The submarining support in the seat

During a collision the shoulder and lap belts are tightened simultaneously within fractions of a second to reduce the risk of injury.

Safety battery terminal

In the event of a collision, the Safety Battery Terminal (SBT) is activated. This disconnects the starter and alternator cables from the battery, thus reducing the risk of a fire.

Technology



Introduction

Driving in a straight line is easy - it's only when taking high speed corners with enthusiasm that the great are distinguished from the mediocre. The sheer driving pleasure offered by the X5 is the result of a sophisticated package of perfectly matched electronic driving aids which enhance control and stability. The dynamic driving characteristics of the X5 are thus optimised whatever the conditions.

Automatic Stability Control (ASC-X)

ASC-X enhances stability on slippery surfaces or when negotiating tight corners by preventing the driven wheels from losing traction. The system reduces driving forces when necessary to act like a very advanced, infinitely variable, limited-slip differential.

Cornering Brake Control (CBC)

CBC works in conjunction with ABS and ASC-X to regulate braking pedal pressure on the wheels, thereby maintaining maximum traction and stability through corners.

Dynamic Stability Control (DSC)

DSC replaces differential locks in the X5. This system applies the brakes individually to each wheel whenever it detects any loss of traction, whilst simultaneously transferring drive to the other wheels.

Hill Decent Control (HDC)

HDC comes into its own when you need to drive down a steep slope safely. It includes an automatic speed controller that intervenes on each individual brake via the DSC system to guarantee maximum stability at all times.

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Engines



Introduction

Every BMW engine is set apart by its extraordinary smoothness, responsiveness, outstanding efficiency, and its superior performance. Only precisely matched components can deliver this blend of power and refinement. Power and refinement are inherent to the six-cylinder in-line and eight-cylinder engines of the X5.

6 cylinder in-line engine

BMW six-cylinder in-line engines are well known for their special blend of smoothness and power. Developing 231 bhp from 3.0 litres, the X5 six-cylinder in-line engine achieves an impressive 128mph top speed with ease.

6 cylinder diesel engine

The new generation of BMW diesel engines have changed expectations of diesel motoring forever. These are the world's first 6-cylinder common-rail diesel engines, featuring high-pressure injection and variable vanes in the turbocharger for increased torque at low engine speeds. Delivering a quite remarkable torque figure of 410Nm at only 1750rpm, the new 3.0 litre diesel accelerates the X5 3.0d from 0-62 mph in 10.5 seconds.

4.4i V8-engine

The eight-cylinder engine is perfect for the X5. Displacing 4.4 litres, the engine provides effortless acceleration with, for instance, the 0-62 mph sprint taking just 7.5 seconds. This engine is a genuine work of art in technical terms and is outstandingly smooth, especially when accelerating through the gears.

4.6is V8-engine

The 4.6is V8 power unit develops 347bhp and 480Nm of torque to accelerate this all-wheel-drive SAV to 62mph in 6.5 seconds. In technical terms this new high-performance power unit has been derived from BMW's well-known 4.4-litre V8, the increase in power and torque resulting both from the greater size of the engine and the revised charge cycle components as well as the modified engine management system.

Double-VANOS

Double-VANOS ensures optimum torque development over the entire rev range, providing more torque at low speeds and superior performance at high speeds. It also minimises exhaust emissions through improved engine efficiency.

Ownership benefits

Introduction

BMW Ownership benefits provide a range of vehicle services that allow easy management of your BMW in all circumstances. From Service While You Wait and Accident management to Emergency Service and BMW Four Plus - the car care programme for BMWs over four years old - each service brings with it complete piece of mind and the knowledge that you and your car will be looked after by real experts.

Find out how BMW Driver services can take the stress out of car ownership and what we can do to make your life that little bit simpler.



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Technical Specification 3.0d X5

Note - Figures in brackets represent Automatic transmission

Engine

Cylinders/valves 6/4
Capacity cml 2,926
Stroke/Bore (mm) 88.0/84.0
Max output (kW/bph/rpm)
Max torque (Nm/rpm) 410/2000-3000

Wheels

Tyre size front 235/65 R17
Tyre size rear 235/65 R17
Wheel size front 7.5J x 17
Wheel size rear 7.5J x 17

Fuel consumption

Urban (mpg) 25.4 (23.0)
Extra-urban (mpg) 39.8 (34.4)
Combined (mpg) 32.5 (29.1)
Urban (ltr/100km) 11.1 (12.3)
Extra-urban (ltr/100km) 7.1 (8.2)
Combined (ltr/100km) 8.7 (9.7)
CO2 emissions (g/km) 233 (259)
Tank capacity (ltr) 93

Dimensions

Wheelbase 2,820
Vehicle length 4,667
Vehicle width 2,180
Vehicle height 1,715
Track, front 1,576
Track, rear 1,576

Performance

Drag (cw) 0.35
Top speed (mph) 124
Acceleration 0-62 mph (sec) 10.1 (10.5)
Acceleration 50-75 mph in 4th (sec) 8.0 (-)

Weight

Unladen (EU) 2,155 (2,170)
Max permissible 2,670 (2,685)
Permitted load 590
Permitted axle load, front/rear 1,250/1,460

Equipment 3.0d and 3.0d Sport



Engine	3.0d	3.0d Sport
6-cylinder in-line diesel engine, turbocharger, common rail technology	■	■
6-cylinder in-line engine with 4 valve technology	NA	NA
8-cylinder V light-alloy engine with 4 valve technology	NA	NA
Cylinder-specific anti-knock control	NA	NA
Digital Diesel Electronics (DDE)	■	■
Digital Motor Electronics (DME)	■	■
Distributor system, solid-state	NA	NA
Emission management technology: EU III	■	■
Light-alloy cylinder head	■	■
On-board diagnostics	■	■
Three-way catalytic converter, heated oxygen sensor, activated carbon filter, controlled tank purge	NA	NA
Valve drive with roller-type rocker arms	NA	NA
VANOS	NA	NA
Exterior		
All-round anti-corrosion system with partial hot galvanising, phosphate treatment and cathodic dip paintwork, preservation of hollow cavities, underfloor protection	■	■
All-terrain tyres (only in conjunction with 17" wheels)	£105	£105
Aluminium running board, brushed and eloxy-plated	£215	£215
Bumpers and exterior mirrors in body colour	■	■
White indicator lenses	■	■
Climate comfort windscreen	£275	£275
Door handles in body colour	£95	■

Key: ■ - Standard NA - Not Available

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Equipment 3.0d and 3.0d Sport

Exterior	3.0d	3.0d Sport
Engine compartment and luggage compartment lids supported by gas pressure springs	■	■
Graduated tinted screen	£70	£70
Heat-insulating glass all-round, green, with laminated windscreen	■	■
Illumination of entry area integrated in rear-view mirrors	■	■
Metallic paintwork	■	■
No model inscription	£0	£0
Rear tailgate, two-piece - Rear tailgate section folding down to loading sill level	■	■
Rear tailgate, two-piece - With upper section opening separately at the touch of a button (electronic control buttons outside and in the interior)	■	■
Rear window wiper	■	■
Rear-view mirrors, aspheric, blue-tinted, electrically adjustable, heated	■	■
Remote control, key with automatically recharging battery	■	■
Roof rails	■	■
Screenwasher nozzles, heated	■	■
Titan Line exterior (side strips in dark silver)	£210	£210
Tow bar with detachable ball head, underfloor protection and single electrics	£750	£750
Wheel arches, front with plastic inserts	■	■
Wheel locking nuts	■	■
Wheels - BMW light-alloy wheels in ellipsoid styling 56, 17-inch	■	NA
Wheels - BMW light-alloy wheels in star-spoke brilliant paint styling 69, 18-inch	£755	NA
Wheels - BMW light-alloy wheels in star-spoke styling 57, 17-inch	£230	NA
Wheels - BMW light-alloy wheels in star-spoke styling 58, 18-inch	£655	NA
Wheels - BMW light-alloy wheels in star-spoke styling 74, 18-inch	£540	NA
Wheels - BMW light-alloy wheels in star-spoke styling 87, 20-inch	NA	NA
Interior		
Air conditioning at the rear	£205	£205
Analogue-face instruments with illumination from behind	■	■
Armrest at the front, sliding, with storage box	■	■
Armrests on the doors, with integral closing handles	■	■
Automatic air conditioning (including automatic air recirculation)	■	■
Car/key Memory	■	■
Centre armrest at the rear	■	■

Key: ■ - Standard NA - Not Available

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Equipment 3.0d and 3.0d Sport

Interior	3.0d	3.0d Sport
Communications pack including Bluetooth Telephone Preparation, Navigation system, On board monitor with TV and Text, Trafficmaster	£3,095	£3,095
Digital clock	■	■
Electrical system prepared for charge socket for torch in glove compartment	■	■
Glass sliding/vent roof, electric	£990	£990
Glove compartment, illuminated and lockable	■	■
Headlight range adjustment, electrical	■	■
Headrests at the front, adjustable for height and angle	■	■
Headrests at the rear, manually adjustable for height at the outside	■	■
Hi-Fi loudspeaker system	£470	£470
Hi-Fi Professional DSP (Digital sound processor) loudspeaker system	£1,085	£1,085
Indirect illumination of centre console	■	■
Interior lights with automatic function soft on/off	■	■
Interior mirror with automatic anti-dazzle function	■	■
Interior lights package with courtesy lights at the front and rear, exit lights on all four doors, switchable reading lights at the front and illuminated vanity mirrors, footwell illumination at the front, illumination of entry area	■	■
Interior trim - High Gloss Cosmos Black	£0	£0
Interior trim - Imola red	NA	NA
Interior trim - Titan line	NA	NA
Interior trim - wood trim in poplar black	■	■
Interior trim - wood trim in poplar light	£0	£0
Lashing points (4) and cargo holders (2) in the luggage compartment	■	■
LIGHTS ON? Warning	■	■
Luggage compartment cover incl partition net	■	■
Luggage compartment lights (2) in upper section of rear lid	■	■
Luggage compartment with full fabric lining	■	■
Seats/seat comfort - lumbar support on driver's and front passenger's seats, electrically adjustable	£295	£295
Navigation system, DVD navigation with 16:9 on board monitor BMW professional radio cassette player with TV function	£2,195	£2,195
Outside temperature display	■	■
Power socket (12V) (2) in the luggage compartment	■	■
Radios - BMW Business, with cassette	■	■
Retractable load floor	£375	£375
Rev counter fuel gauge, coolant thermometer, LC display for mileage and trip counter	■	■
Rev counter with variable pre-warning lights incl integrated oil temperature display	NA	NA
Roof lining in Anthracite	NA	NA

Key: ■ - Standard NA - Not Available

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Equipment 3.0d and 3.0d Sport

Interior	3.0d	3.0d Sport
Seats/seat comfort - Comfort seats, electrically adjustable	NA	NA
seats/seat comfort - Electric seat adjustment for driver and front passenger, with memory function for driver's seat and driver's exterior mirror	£2,195	£2,195
Seats/seat comfort - Rear-seat backrest with asymmetric (2:1) fold	■	■
Seats/seat comfort - Seat heating (two stages) on the rear seats	£320	£320
Seats/seat comfort - sports seats for driver and front passenger	£465	■
Service interval indicator showing remaining mileage in display	■	■
Ski-bag	£150	£150
Spare wheel in standard wheel size, housed in luggage compartment beneath the floor	■	■
Steering column adjustment, electric	NA	NA
Steering column adjustment, manual	■	■
Steering wheel heating	£115	£115
Steering wheels - Multi-function steering wheel (operation of radio and cruise control)	■	■
Steering wheels - sports leather steering wheel with airbag and multi-function buttons incl cruise control and radio/telephone, shift lever knob/selector lever knob in leather	£75	■
Storage facilities in the roof console (for sunglasses) in the storage box, in the doors at the front and remote control of rear, storage boxes rear left and right; extra storage space on no-smoker package	■	■
Telephone - Bluetooth Telephone preparation	£520	£520
Telephone - Car telephone, GSM, Cordless	£925	£925
Toolkit integrated in rear lid	■	■
Twin-tone horn	■	■
Upholstery - Dakota leather	£1,350	£1,350
Upholstery - Spirit Nappa Leather	NA	NA
Upholstery - Sportive -M texture Alcantara/Nappa leather	NA	NA
Vanity mirrors, illuminated, with slide cover on driver's and front passengers mirrors	■	■
Warning triangle and first-aid kit	■	■
Window lifts front and rear, electrical, with open/close fingertip control, anti-trap facility and comfort closing function all round	■	■
On-board computer	■	■
Interior carpeting in velour, driver's foot support integrated in side trim	■	■
Seats/seat comfort - Seat heating (three stages) for driver and front passenger	£320	£320
Cup holders - front and rear	■	■

Safety

Key: ■ - Standard NA - Not Available

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Equipment 3.0d and 3.0d Sport

Safety	3.0d	3.0d Sport
Airbags - Driver and front passenger ID airbags (impact-dependent airbag system), seat occupancy detector for front passenger airbag	■	■
Airbags - ITS head airbags at the front for driver and front passenger	■	■
Airbags - Side airbags at the front for driver and front passenger	■	■
Airbags - Side airbags for rear-seat passengers (including ITS head airbags)	£250	£250
Alarm system with radio remote control	■	■
Anti-lock brake system (ABS)	■	■
Automatic Differential Brake (ADB-X)	■	■
Automatic Stability Control + Traction (ASC+X)	■	■
Brake light, third, in the upper rear window frame	■	■
Brakes - Disc brakes at the front, inner-vented	■	■
Brakes - Disc brakes at the rear, inner-vented	■	■
Central locking with electronic immobiliser, crash sensor, fuel tank filler flap integrated in central locking	■	■
Centre lock switch	■	■
Cornering Brake Control (CBC)	■	■
Foglamps	■	■
Fuel pump switches off automatically in the event of a collision	■	■
Headlight wash system	■	■
Hill Descent Control (HDC)	■	■
ISOFIX child seat fixings	■	■
Park Distance Control (PDC), front and rear	■	■
Parking protection provided by wrap-around plastic bumpers and side rubbing strips	■	■
Power steering with crash-optimised safety steering column	■	■
Rain Sensor (incl automatic headlamp activation)	■	■
Safety battery terminal	■	■
Safety bodyshell - Crumple zones front and rear, aluminium door reinforcements, bumpers regenerating to their original shape in impacts up to 2.5 mph	■	■
Seat belts - Ergonomic belt system at the rear with three-point belts on all seats	■	■
Seat belts - Inertia-reel seat belts at the front with pyrotechnical belt tensioner, belt force limiter, and belt restraint	■	■
Seat belts - Manual seatbelt height adjustment on the B-pillar	■	■
Side impact protection and roof crossbar	■	■
Trailer Stability Control	■	■
Xenon headlights, incl dynamic headlight range control	£545	£545
Dynamic Brake Control (DBC)	■	■
Dynamic Stability Control (DSC)	■	■

Key: ■ - Standard NA - Not Available

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Equipment 3.0d and 3.0d Sport

Safety

3.0d

3.0d Sport

Sport

Alloy wheels-V-spoke styling 63, 9 J x 19" front, 10 J x 19" rear	NA	■
Anthracite Headlining	NA	■
Black high-gloss exterior	NA	■
Colour coded door handles (already standard on 4.4i model)	£95	■
Electric Sports seats with driver's seat memory and electric steering column	NA	■
Sports multi-function steering wheel	£75	■
Sports Suspension	£175	■
Titan-Line interior trim	NA	■

Transmission

5 Speed EH automatic transmission with Adaptive Gearbox System (AGS) and Steptronic control	£1,220	£1,220
5-Speed manual gearbox	■	■
Anti-roll bars front and rear	■	■
Double-joint spring strut front axle with brake dive compensation and thrust bar	■	■
Integral rear axle with anti-squat and anti-dive	■	■
Power divider with torque split (power distribution 38% at the front, 62% at the rear)	■	■
Self levelling with pneumatic springs at the rear	■	■
Sports suspension with stiffer sprung dampers without lower of the vehicle	£175	■

Key: ■ - Standard NA - Not Available

Pricing

Price shown as 'on the road'

3.0d **£33,960**

3.0d Sport **£35,910**

Company car tax

Car benefit charges for cars with an approved CO2 emissions figure

Model Description	CO2 Taxband	CO2 Emission
3.0d	34% (35%)	233.0 (259.0)
3.0d Sport	34% (35%)	233.0 (259.0)

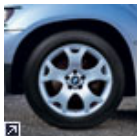
Company car tax information for automatic cars is shown in brackets.

Accessories - Introduction



As the world's first Sports Activity Vehicle, your X5 is, quite literally, in a class of its own. But, unique as it is, you may wish to add a further dimension in individuality. If so, the immense range of BMW Accessories - all designed and manufactured to BMW's exacting standards - will provide you with every opportunity.

Accessories - Exterior styling



V spoke 63

Complete wheel set with Michelin tyres 9 x 19 255/50 R19V front and 10 x 19 285/45 R19V rear



Body side panels

Only in conjunction with aero kit



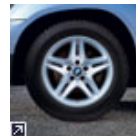
White direction indicators

Available for front, rear and side indicators



Aerodynamic kit

Only for models with PDC. Front and rear aprons, side skirts and wheel arch extensions



Star spoke 74

Complete wheel set with Michelin tyres 8.5 x 18 255/55 R18H front and rear



Anti theft wheel locking bolts

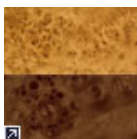
The studs have a special inner tooth system and can only be undone with the special tool supplied.



Side steps

Wider step surface

Accessories - Interior styling



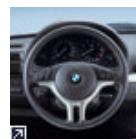
Interior trims

Available in Light popular wood, Dark popular wood and Titanium - please speak to you dealer



Rubber floor mats

2 piece set available in black, grey and beige.



Steering wheels

Available in Light popular wood, Dark popular wood and Titanium - please speak to you dealer.



Coat hanger

Universal coat hanger which attaches easily and securely to the rear of the front head restraints.

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Accessories - Mobile communications



BMW 6 CD changer

For up to 6 CDs. Only suitable for radio appliances with an integrated CD control system. Your BMW Dealer will gladly advise you.

Accessories - Versatility



Snowboard holder

To be used in conjunction with Profil 2000 base support system. For up to two snowboards.



Luggage rack

High load capacity. Corrosion-resistant tubular steel construction. A small luggage rack allows you to combine other attachments from the multifunctional roof rack system.



Dog cage

Dog cage



Moveable cargo platform

Can hold up to 200kg in extended position



Skibag

Easy storage through the opening in the rear bench seat. Folds up when not in use.



Touring cycle holder, lockable

Sturdy attachment for transporting a bicycle with frame tube diameter of up to 80mm. Also suitable for mountain bikes. Single locking set for fitting up to four touring cycle holders on the base support system.



Ski holder

Easy-use ski holder and standard ski holder for up to four or six pairs of skis.



Bicycle lift

For all BMW roof rack systems. A bicycle can be lifted on the roof rack and taken down again effortlessly. Suitable for different sized bikes.



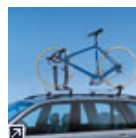
Ski and luggage boxes

For up to six pairs of skis including accessories or luggage. Has a capacity of approximately 450 litres and can be locked. Available in body colours or white.



Trailer tow hitch

Suitable for high trailer loads of up to 2275kg (with a nose weight of 75kg), tow hitch is not visible when tow ball is removed. Also available in a fixed version.



Racing cycle holder

Suitable for racing cycles with quick release skewers on the front wheel. A holder to secure the front wheel to the base support is also available.



Dog guard

Black anodised grille partition, permanently secured.

Accessories - Safety and security



BMW Junior Seat III

Available in a choice of colours. 6 - 12 years



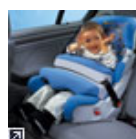
BMW Baby Seat 0+

Available in a choice of colours. Available as ISOFIX or non-ISOFIX. For children aged 0 - 18 months (up to 13kg)



Tracker

Tracker Retrieve, Monitor and Horizon all of which locate your BMW once theft is reported and are available for all models.



BMW Junior Seat II

Available in a choice of colours. 3.5 - 7 years

Accessories - Safety and security



BMW Junior Seat I-II

Available in a choice of colours. ISOFIX from 9 months - 3.5 years (up to 18kg - after this weight the seat must be connected with the seat belt, not with ISOFIX). Non-ISOFIX from 9 months to 7 years



Park distance control, front and rear

Makes parking and manoeuvring the car easier. Obstacles at a distance of approximately 1.5m are detected and signalled by an acoustic warning.

Accessories - Car care



Cleaning brush

For cleaning BMW alloy wheels thoroughly. Comes with three different attachments.



Car wax

500ml gives new and clean multi-coloured or metallic paintwork a long-lasting high gloss finish without smearing.



Wheel rim cleaner

500ml for painted and unpainted Original BMW alloy and steel wheels



Car polish

500ml solvent-free cleansing and care liquid for matt, multi-coloured and metallic paint-work. Also contains hard waxes which protect the paintwork.



Car shampoo

1000ml gloss shampoo which also protects paintwork



Interior leather care agent

250ml protects leather after general cleaning.



Insect remover

500ml, effortlessly removes insects from glass, paintwork, chrome and plastics.



Protective cover

Breathable, machine washable protective covers are tailor-made for the individual models and are easy to fit.