

■ Standard equipment □ Optional equipment – Not available

Safety	535i	550i	530d
Active headrests, front	■	■	■
Airbags:			
– Airbags for driver and front passenger, seat occupancy detector for front passenger airbag	■	■	■
– Head airbags, front and rear (curtain)	■	■	■
– Side airbags, front	■	■	■
Brakes:			
– Disc brakes front and rear, inner-vented	■	■	■
Central locking with electronic immobiliser, crash sensor, fuel filler cap integrated in central locking	■	■	■
Dynamic Braking lights with flashing function	■	■	■
Dynamic Stability Control (DSC) , incl. Traction Mode (DTC), Anti-lock Braking System (ABS), CBC and Brake Assistant	■	■	■
ISOFIX child seat attachment in the rear	■	■	■
Runflat indicator	■	■	■
Seat belts:			
– Inertia-reel seat belts in the front with pyrotechnical belt latch tensioner and adaptive belt force limiter	■	■	■
– Rear seat belt system with three-point inertia-reel seat belts	■	■	■
Safety bodyshell:			
– Side impact protection	■	■	■
– Crumple zones front and rear, bumpers regenerating in impacts up to 6 km/h	■	■	■

Exterior design	535i	550i	530d
Metallic paintwork	□	□	□
Ornamental front grille chrome surround, kidney grille slats in chrome at front, black at sides	■	–	■
Ornamental front grille , chrome surround, kidney grille slats in chrome	–	■	–
Shadow Line , high-gloss	□	□	□
Trailer tow hitch with electrically adjustable ball head	□	□	□

Equipment package	535i	550i	530d
Navigation system Professional* with integrated Bluetooth mobile phone preparation, telematics-compatible (incl. voice control, BMW Assist*, BMW Online*, emergency call*)	□	□	□

Wheels	535i	550i	530d
Runflat tyres	■	■	■
Wheels:			
– Light-alloy wheels double-spoke 234, 8 J x 18-inch, 245/50 R 18 Y tyres	■	□	■
– Light-alloy wheels turbine styling 271, 8 J x 18-inch, 245/50 R 18 Y tyres	□	□	□
– Light-alloy wheels star-spoke 272 with mixed tyres, front 8.5 J x 19-inch with 245/45 R 19 Y tyres, rear 9.5 J x 19-inch with 275/40 R 19 Y tyres	□	■	□
– Light-alloy wheels multi-spoke 235 with mixed tyres, front 8.5 J x 19-inch with 245/45 R 19 Y tyres, rear 9.5 J x 19-inch with 275/40 R 19 Y tyres	□	□	□
– Light-alloy wheels Y-spoke 315 with mixed tyres, front 8.5 J x 19-inch with 245/45 R 19 Y tyres, rear 9.5 J x 19-inch with 275/40 R 19 Y tyres	□	□	□
– Light-alloy wheels double-spoke 253 with mixed tyres, front 8.5 J x 20-inch with 245/40 R 20 Y tyres, rear 10 J x 20-inch with 275/35 R 20 Y tyres	□	□	□
– Light-alloy wheels double-spoke 316 with mixed tyres, front 8.5 J x 20-inch with 245/40 R 20 Y tyres, rear 10 J x 20-inch with 275/35 R 20 Y tyres	□	□	□

* Not available in all countries. Please consult your BMW partner.

■ Standard equipment □ Optional equipment – Not available

Interior design	535i	550i	530d
Door sill finishers in chrome	■	■	■
Interior trims:			
– Satin Silver matt	■	□	■
– Fine-wood trim Ash Grain, high-gloss, light	□	□	□
– Fine-wood trim Ash Grain, high-gloss, dark	□	■	□
– Fine-wood trim Ash Grain Anthracite, high-gloss	□	□	□
– Fine-wood trim Finesline natural	□	□	□
Upholstery:			
– Cloth "Diagonal" ¹	■	–	■
– Cloth/leather combination "Layer" ²	□	□	□
– Dakota leather	□	■	□
– Exclusive Nappa leather, extended	□	□	□

Transmission and technology	535i	550i	530d
8-speed automatic transmission Steptronic , electric gear selector switch, Adaptive Transmission Management	■	■	■
Active Cruise Control¹ with Stop & Go function	□	□	□
Adaptive Drive (Dynamic Damping Control and Dynamic Drive)	□	□	□
Aluminium integral rear axle	■	■	■
BMW six-cylinder in-line diesel engine with exhaust turbocharger	–	–	■
BMW TwinPower Turbo eight-cylinder petrol engine	–	■	–
BMW TwinPower Turbo six-cylinder in-line petrol engine	■	–	–
Brake Energy Regeneration*	■	■	■
Diesel particle filter	–	–	■
Double-joint spring strut front axle	■	■	■
Double-VANOS	■	■	–
Driving Dynamic Control	■	■	■
Integral Active Steering	□	□	□
Parking brake with auto-hold function , electromechanical	■	■	■
Petrol direct injection	■	■	–
Twin Turbo	–	■	–
Valvetronic	■	–	–

BMW ConnectedDrive – Driver assistance systems	535i	550i	530d
BMW Night Vision with pedestrian recognition	□	□	□
Cruise Control with braking function	■	■	■
High-beam assistant	□	□	□
Head-up Display	□	□	□
Lane Change Warning System	□	□	□
Lane Departure Warning System	□	□	□
Park Distance Control (PDC) rear with visual and acoustic feedback	■	■	■
Park Distance Control (PDC) front and rear with visual and acoustic feedback	□	□	□
Rear view camera (available in conjunction with PDC, front and rear)	□	□	□
Side View	□	□	□
Speed Limit Display	□	□	□

¹ Planned availability as of first quarter 2010. ² Planned availability as of fourth quarter 2009. * Not available in all countries. Please consult your BMW partner.

■ Standard equipment □ Optional equipment – Not available

Light and sight	535i	550i	530d
Adaptive Headlights with variable light distribution and turning lights	□	□	□
Ambient light incl. vicinity lighting	□	■	□
Exterior mirrors , aspheric, electrically adjustable, with active heating (determined by outside temperature)	■	■	■
Fog lights in ellipsoid free-form technology	■	■	■
Headlight washing system	□	□	□
Interior and exterior mirrors , with automatic anti-glare function, incl. fold-in function for exterior mirrors	□	□	□
LED light rings	■	■	■
Lights package contains reading lights at rear, footwell lights as well as front and rear ambient light, luggage compartment lighting, front exit lights	■	■	■
Rain sensor , incl. driving lights and windscreen wiper control with fogging sensor	■	■	■
Sun protection glazing , BMW Individual	□	□	□
Xenon Headlights for high and low beam, incl. automatic headlight range control	□	□	□

Interior	535i	550i	530d
Auxiliary heating with remote control	□	□	□
Ceramic applications for controls	□	□	□
On-board computer , incl. Check Control and external temperature in the Info Display (5.7-inch)	■	■	■
Panorama glass roof	□	□	□
Separating panel , 40:20:40 ratio	■	■	■
Service interval indicator in the Info Display	■	■	■
Seats/seat comfort:			
– Active seat ventilation in front	□	□	□
– Active seat ventilation in the rear	□	□	□
– Active seats for driver and front passenger, electric	□	□	□
– Comfort seats for driver and front passenger, electric	□	□	□
– Comfort seats in the rear, electric, incl. control in luggage compartment	□	□	□
– Lumbar support for driver and front passenger seats, electrically adjustable	□	□	□
– Rear seat bench, lengthwise manually adjustable	■	■	■
– Rear backrests, manually inclinable	■	■	■
– Seat adjustment, electric, with memory function for driver's seat	□	■	□
– Seat heating for driver and front passenger seats	□	■	□
– Seat heating in the rear	□	□	□
– Sports seats for driver and front passenger	□	□	□
– Standard seats with partially electric seat adjustment, backrest pocket	■	–	■
Steering wheels:			
– Leather steering wheel with multifunction buttons, incl. radio and telephone control	■	■	■
– Sports leather steering wheel with multifunction buttons	□	□	□
– Steering wheel heating	□	□	□
Ski and snowboard bag	□	□	□
Sunblinds:			
– Rear side windows, electric	□	□	□
Sun-protection glazing all round	■	■	■

■ Standard equipment □ Optional equipment – Not available

Comfort and interior equipment	535i	550i	530d
Alarm system with remote control	□	□	□
Armrest in the front with storage compartment , lockable	■	■	■
Automatic air conditioning with 2-zone control	■	–	■
Automatic air conditioning with 2-zone control, extended	□	–	□
Automatic air conditioning with 4-zone control	□	■	□
Comfort access system	□	□	□
Cupholders front/rear	■	■	■
Soft Close Automatic system for tailgate	■	■	■
Soft Close Automatic system for doors	□	□	□
Two-piece tailgate	■	■	■

Entertainment, communication and information	535i	550i	530d
BMW ConnectedDrive – Telematics Services*:			
– BMW Assist	□	□	□
– BMW Online	□	□	□
Control Display:			
– 7-inch	■	■	■
– 10.2-inch (only in conjunction with Navigation system Professional* or TV function)	□	□	□
Controller on centre console , incl. direct menu control buttons	■	■	■
HiFi loudspeaker system	□	□	□
HiFi system Professional	□	□	□
Integrated owner's handbook	■	■	■
Mobile phone preparation with Bluetooth interface	□	□	□
Navigation system Business with 7-inch Control Display	□	□	□
Navigation system Professional* with 10.2-inch Control Display, expanded Info Display, hard disc-supported system incl. 80 GB storage facility e.g. for audio files	□	□	□
Radio/audio:			
– AUX-IN connection in the centre console	■	■	■
– DAB tuner for additional reception of digital audio programmes	□	□	□
– DVD changer for six CDs	□	□	□
– Extended connection of mobile phone music player	□	□	□
– Radio BMW Professional with CD drive	■	■	■
– USB/audio interface	□	□	□
Rear seat entertainment system Professional , incl. two inclinable monitors (9.2-inch)	□	□	□
Rear seat entertainment system* , incl. two inclinable monitors (8-inch)	□	□	□
Telephone:			
– Mobile phone preparation Business with Bluetooth interface	□	□	□
TV function for analogue and digital reception (DVB-T*)	□	□	□
Voice control system	□	□	□

* Not available in all countries. Please consult your BMW partner.

Weight		535i	550i	530d
Unladen EU ¹	kg	2015	2135	2035
Max. permissible	kg	2570	2690	2590
Permitted load	kg	630	630	630
Permitted axle load front/rear	kg	1165/1470	1245/1500	1180/1475
Permitted roof load	kg	75	75	75
Permitted trailer load, unbraked	kg	750	750	750
Permitted trailer load, braked, max. 12% gradient	kg	2100	2100	2100
Permitted trailer load, braked, max. 8% gradient	kg	2100	2100	2100
Permitted towbar download	kg	100	100	100

Engine²		535i	550i	530d
Cylinders/valves		6/4	8/4	6/4
Capacity	cc	2979	4395	2993
Stroke/bore	mm	89.6/84.0	88.3/89.0	90.0/84.0
Output/engine speed	kW/rpm	225/5800	300/5500–6400	180/4000
	(hp/rpm)	(306/5800)	(407/5500–6400)	(245/4000)
Max. torque/engine speed	Nm/rpm	400/1200–5000	600/1750–4500	540/1750–3000
Compression ratio	:1	10.2	10.0	16.5

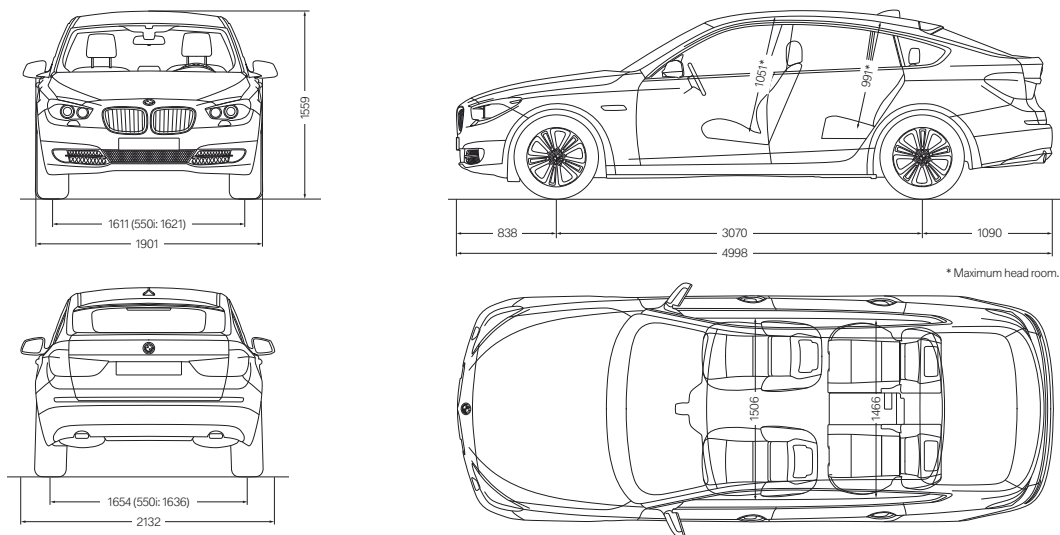
Transmission		535i	550i	530d
Standard transmission ratios	II/III:1	4.70/3.13/2.10	4.70/3.13/2.10	4.70/3.13/2.10
	IV/V/VI:1	1.67/1.29/1.00	1.67/1.29/1.00	1.67/1.29/1.00
	VII/VIII/R:1	0.84/0.67/3.30	0.84/0.67/3.30	0.84/0.67/3.30

Performance		535i	550i	530d
Top speed	km/h	250 ⁴	250 ⁴	240
Acceleration 0–100 km/h	sec	6.3	5.5	6.9

Fuel consumption^{2,3}		535i	550i	530d
Urban	l/100 km	12.3	16.2	8.1
Extra-urban	l/100 km	6.9	8.3	5.6
Combined	l/100 km	8.9	11.2	6.5
CO ₂ emissions	g/km	209	263	173
Tank capacity, approx.	l	70	70	70

Wheels	535i	550i	530d
Tyre dimensions	245/50 R 18 Y	245/45 R 19 Y/ 275/40 R 19 Y	245/50 R 18 Y
Wheel dimensions	8 J x 18	8.5/9.5 J x 19	8 J x 18
Material	Light-alloy	Light-alloy	Light-alloy

Electrical system	535i	550i	530d
Battery capacity	Ah 90	90	90
Alternator output	A 180	180	180
	W 2520	2520	2520



All dimensions in the technical drawings are given in millimetres.

Luggage compartment volumes:

Rear seats all the way back/separating panel locked in 440 litres, rear seats all the way forward/separating panel vertical 590 litres, rear seats and separating panel folded down 1,700 litres.

¹ Figures are based on a 90% tank filling, driver's weight of 68 kg and 7 kg of luggage. Unladen weight applies to vehicles with standard equipment. Optional extras may increase these figures.

² BMW recommends the use of RON 95 super unleaded petrol. Unleaded RON 91 and higher with a maximum ethanol content of 10% (E10) may also be used. Output and consumption figures apply to RON 98 fuel.

³ All engines conform to the EU5 standard. Fuel consumption is determined according to the ECE combined cycle (93/116/EC) in which approx. one-third of the distance covered is in urban traffic and two-thirds is extra-urban.

CO₂ emissions are measured in addition to fuel consumption. Consumption figures apply to cars with standard equipment. Optional extras (e.g. wider tyres) may affect consumption significantly.

⁴ Electronically limited.