7 Series

750i
750i xDrive
750Li
750Li xDrive
760Li

The Ultimate Driving Experience.®

BMW 7 SERIES.

MY2010 PRODUCT GUIDE.

All specifications subject to change without prior notice.

2010 - 7 Series
Technical Specifications

	750i	750i xDrive	750Li	750Li xDrive	760Li
Dimensions (mm)					
Length/Width/Height	5074 / 1902 / 1482		5214 / 1902 / 1481		
Wheelbase	3070		3210		
Turning circle (m)	12.2	12.5	12.7	13.0	12.7
Track, front/rear	1611 / 1650				
Interior width, front/rear	1503 / 1458		1503 / 1462		
Headroom, front/rear	1032 / 978		1036 / 988		
Leg room, front/rear	1048 / 987		1048 /1124		
Luggage capacity (L)	500				
Fuel capacity (L)	82				

Weight (kg)					
Curb weight	2070	2140	2105	2205	2280
Weight distribution, front (%)	51.4	52.8	51.5	52.8	52.4
Weight distribution, rear (%)	48.6	47.2	48.5	47.2	47.6
Max. gross weight	2585	2650	2625	2705	2765
Max. payload	480				430
Max. axle load, front/rear	1265 / 1385	1330 / 1390	1285 / 1415	1330 / 1450	1365 / 1450
Max. roof load	100				

Engine		
Type	TwinPower Turbo DOHC V8 32V	TwinPower Turbo DOHC V12 48V
Engine management system	MSD851	MSD87-12
Displacement (cm ^{3})	4395	5972
Bore and stroke (mm)	89.0 x 88.3	89.0 x 80.0
Power (SAE hp @ rpm)	400 @ 5500-6400	535 @ 5250-6000
Torque (lb/ft @ rpm)	450 @ 1750-4500	550 @ 1500-5000
Compression ratio	10.0	10.0
Fuel grade	Premium unleaded	

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Technical Specifications

	750i	750i xDrive	750Li	750Li xDrive	760Li
Drivetrain					
Drive configuration	Front engine				
	Rear-wheel drive	xDrive AWD	Rear-wheel drive	xDrive AWD	Rear-wheel drive
Transmission type	6-A				8-A
Gear ratios (:1)					
- 1st	4.17				4.70
- 2nd	2.34				3.13
- 3rd	1.52				2.10
- 4th	1.14				1.67
- 5th	0.87				1.29
- 6th	0.69				1.00
- 7th	-				0.84
- 8th	-				0.67
- Reverse	3.40				3.30
- Final drive ratio	3.46				2.81

Body / Suspension					
Steering type	Rack & Pinion				
Steering ratio	19.1				
Braking system	4 channel ABS				
Front brake type / diameter (mm)	Ventilated disc / 374				
Rear brake type / diameter (mm)	Ventilated disc / 370				
Suspension, front	Aluminum Double Wishbone				
Suspension, rear	Aluminum 4-link Integral				
Drag coefficient	0.31			0.32	
Tire size, front	245/50 R 18				245/50 R 20
Wheel size, front	8.0J x 18				8.5J x 20
Tire size, rear	245/50 R 18				275/35 R 20
Wheel size, rear	8.0J x 18				10.0J x 20

Electrical					
Battery capacity (amp-hrs)	90				
Alternator output (amps/watts)	210 / 2940				

Performance					
Top speed, electronically limited (km/h)	240				
Acceleration 0-100 km/h, (sec.)	5.4	5.3	5.5	5.4	4.7

Fuel Consumption					
City (L/100km)	14.4	tbd	14.8	tbd	tbd
Highway (L/100km)	9.1	tbd	9.3	tbd	tbd
Combined (L/100km)	12.0	tbd	12.3	tbd	tbd

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2010 - 7 Series
Features & Amenities

		750i	750i xDrive	750Li	750Li xDrive	760Li
Technical Features	**Technical**					
	Twin Turbochargers (TwinPower technology)	■	■	■	■	■
	High Precision Injection	■	■	■	■	■
	Dynamic Driving Control with Dynamic Damper Control	■	■	■	■	■
	Dynamic Drive (active roll stabilization)	□	□	□	□	■
	Front and rear anti-roll (stabilizer) bars	■	■	■	■	■
	Fully electronic "drive-by-wire" throttle system	■	■	■	■	■
	Integral Active Steering	□	-	□	-	■
	Servotronic, vehicle-speed-sensitive power steering	■	■	■	■	■
	Self-Levelling Air Suspension, rear	-	-	-	■	■
	xDrive, all-wheel drive system with variable torque split	-	■	-	■	-
	Efficient Dynamics					
	Aluminum roof and engine compartment lid	■	■	■	■	■
	Aluminum doors and side panels	■	■	■	■	■
	Brake Energy Regeneration	■	■	■	■	■
	Double VANOS	■	■	■	■	■
	Electronically controlled engine cooling	■	■	■	■	■
	Aluminum engine crankcase	■	■	■	■	■
Safety & Protection	**Lighting**					
	Adaptive LED brake lights with Brake Force Display	■	■	■	■	■
	BMW Active Xenon Technology					
	- Adaptive headlights	■	■	■	■	■
	- Automatic headlights	■	■	■	■	■
	- Cornering lights	■	■	■	■	■
	- Xenon headlights, low and high-beam with corona rings	■	■	■	■	■
	Halogen front and rear fog lights	■	■	■	■	■
	Headlight washers	■	■	■	■	■
	Handle-area illumination	■	■	■	■	■
	Follow-me-home function, pathway illumination	■	■	■	■	■
	Active Safety					
	Active blind-spot detection	□	□	□	□	■
	Active Cruise Control with Stop and Go	□	□	□	□	■
	Anti-Lock Braking System (ABS)	■	■	■	■	■
	Dynamic Stability Control (DSC), with extended functionality					
	- Brake assist	■	■	■	■	■
	- Brake fade compensaion	■	■	■	■	■
	- Brake pre-drying	■	■	■	■	■
	- Corner Brake Control (CBC)	■	■	■	■	■
	- Dynamic Braking Control (DBC)	■	■	■	■	■
	- Dynamic Traction Control (DTC)	■	■	■	■	■
	- Electronic Brakeforce Distribution (EBD)	■	■	■	■	■
	Electric safety belt pre-tensioners	■	■	■	■	■
	Electromechanical Parking Brake with automatic hold function	■	■	■	■	■
	Head Up Display	□	□	□	□	■
	Heated exterior mirrors, electrically adjustable	■	■	■	■	■
	Heated windshield washer jets	■	■	■	■	■
	Lane departure warning	□	□	□	□	■
	Night Vision with pedestrian detection	□	□	□	□	■
	Park Distance Control, front and rear	■	■	■	■	■
	Rain sensing windshield wipers, vehicle-speed sensitive	■	■	■	■	■
	Rear view camera	□	□	□	□	■
	Side view camera	□	□	□	□	■
	Tire Pressure Warning (TPW)	■	■	■	■	■
	Airbags					
	Advanced Head Protection System (AHPS), front and rear	■	■	■	■	■
	Adaptive Front airbags , including occupant detector	■	■	■	■	■
	Front knee airbags	■	■	■	■	■
	Side thorax airbags for driver and front passenger	■	■	■	■	■
	Vehicle Protection					
	Alarm system	■	■	■	■	■
	Central remote locking including fuel filler door	■	■	■	■	■
	Coded driveaway protection	■	■	■	■	■
	Multi-function remote control	■	■	■	■	■

■ Standard □ Optional

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Features & Amenities

		750i	750i xDrive	750Li	750Li xDrive	760Li
Safety & Protection	**Passive Safety**					
	Active anti-whiplash front headrests	■	■	■	■	■
	Crash sensor					
	- Fuel pump shut-off	■	■	■	■	■
	- Battery Safety Terminal	■	■	■	■	■
	- Hazard Light Activation	■	■	■	■	■
	- Interior lighting activation	■	■	■	■	■
	- Door Unlock	■	■	■	■	■
	Crumple Zones, front sub-frame & bulkhead, floor pan, side frame and roof	■	■	■	■	■
	Load-bearing structures reinforced with multiphase hot-formed steel	■	■	■	■	■
	Rear headrests, outer positions adjustable	■	■	■	■	■
	Safety belt force limiters with pyrotechnical tensioning system, front	■	■	■	■	■
	Side impact protection door reinforcements	■	■	■	■	■
Exterior Features	**Exterior**					
	'V12' logo in chrome gill on front fender	-	-	-	-	■
	Auto-dimming exterior mirrors, power folding with memory	■	■	■	■	■
	Automatic soft close trunk lid	□	□	□	□	■
	Comfort Access	■	■	■	■	■
	Front ornamental grille with chrome-plated kidney bars	■	■	■	■	■
	Front ornamental grille with unique surround	-	-	-	-	■
	M aerodynamic package	□	□	□	□	■
	Roof moulding in body colour	■	■	■	□	-
	Roof moulding in chrome	-	-	-	■	■
	Side window frame trim, chrome-plated	■	■	■	■	■
	Soft Close Doors	□	□	□	□	■
	Twin chromed trapazoid tailpipes	■	■	■	■	-
	Two twin chromed trapazoid tailpipes	-	-	-	-	■
	White turn signal indicator lenses	■	■	■	■	■
Interior Features	**Comfort & Convenience**					
	Alcantara roof liner	-	-	-	-	■
	Auto-dimming interior mirror	■	■	■	■	■
	BMW ambiance lighting					
	- Front and rear door pockets	■	■	■	■	■
	- Rear of front seat backrests	■	■	■	■	■
	- Door entry sills with "BMW", illuminated	■	■	■	■	-
	- Door entry sill with "V12", illuminated	-	-	-	-	■
	- Rear of centre console	■	■	■	■	■
	- Soft interior LED lighting integrated into roof liner	■	■	■	■	■
	- Interior reading lights	■	■	■	■	■
	Car/Key memory	■	■	■	■	■
	Central lock switch	■	■	■	■	■
	Ceramic package, interior control elements	□	□	□	□	■
	Clothes hook, B-pillar	■	■	■	■	■
	Cupholders, integrated in front centre console and rear armrest	■	■	■	■	■
	Driver and Passenger memory system, 3 positions	■	■	■	■	■
	Dynamic cruise control with braking function	■	■	■	■	■
	Gentleman's function, driver operation of passenger seat adjustment	■	■	■	■	■
	Glass roof, electric with electric sunshade	■	■	■	■	■
	Glove Compartment, upper and lower	■	■	■	■	■
	Heated steering wheel	■	■	■	■	■
	Interior electric trunk release	■	■	■	■	■
	Personal Profile, storage of vehicle settings downloadable via USB	■	■	■	■	■
	Multi-function leather steering wheel, 3-spoke	■	■	■	■	-
	M Multi-function leather sport steering wheel, 3-spoke	□	□	□	□	■
	Roof grab handles with wood inlay	-	-	-	-	■
	Ski bag	□	□	□	□	■
	Soft-close trunk lid	■	■	■	■	■
	Storage compartment in centre console, front and rear with lid	■	■	■	■	■
	Sun visors with illuminated vanity mirrors	■	■	■	■	■
	Tilt/telescopic steering wheel, power with auto tilt-up and memory	■	■	■	■	■
	Tool kit	■	■	■	■	■
	Universal garage door opener	■	■	■	■	■
	Upper instrument panel upholstered in leatherette	■	■	■	■	-
	Upper instrument panel upholstered in Nappa leather	□	□	□	□	■
	Window lifts electric, anti-trap and comfort open/close	■	■	■	■	■

■ Standard □ Optional

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Features & Amenities

		750i	750i xDrive	750Li	750Li xDrive	760Li
Interior Features	**Seating**					
	Active seats, driver and front passenger	□				■
	Comfort seats, front, 16-way power adjustable with comfort entry/exit	■				-
	Comfort seats, rear	□				■
	Heated front and rear outer seats, 3 stage	■				
	Lumbar support for driver and passenger, 4-way	■				
	Massaging seatbacks, rear	□				■
	Ventilated seats, front and rear	□				■
	4 passenger seating	□				■
	5 passenger seating	■				-
	Upholstery: Extended Nappa Leather	■				
	Climate Control					
	Automatic Air Recircualtion with activated carbon micro filter	■				
	B-pillar air vents	■				
	Climate comfort laminated glass	-				■
	Climate comfort windshield	-				■
	Electric rear and side sunshades	□				■
	Four zone automatic air conditioning with draught-free ventilation	■				
	Solar and Fogging sensor	■				
	Sun protection glazing, green	■				
	Entertainment					
	Anti-theft AM/FM tuner with RDS	■				
	Auxiliary input, front centre console storage compartment	■				
	DVD drive, in-dash with MP3 and multi-channel playback capability	■				
	DVD changer, six disc	□				■
	Premium HiFi Sound System					
	- 16 speakers including 2 subwoofers	■				
	- 600W multi-channel amplifier	■				
	- 7-band graphic equalizer with Dirac Live™	■				
	Hard Disc Media Storage (12GB): Non DRM protected files (MP3, WAV, WMA and AAC/M4A)	■				
	Gracenote® Media Database	■				
	High Definition Radio Tuner	■				
	Rear Seat Entertainment System					
	- Dual 9.2" displays	□				■
	- Rear iDrive controller	□				■
	- Rear DVD drive	□				■
	- Dual auxiliary inputs	□				■
	SIRIUS satellite radio tuner, including 1 year subscription	□				■
	Pre-wiring for SIRIUS satellite radio tuner	■				-
	USB Audio Integration, including y-cable for iPod	■				
	Communication					
	Bluetooth® wireless technology	■				
	BMW Assist with 4-year Safety and Security subscription	■				
	- Advanced Automatic Collision Notification	■				
	- Customer Relations function	■				
	- Destination Download (Advanced Concierge)	■				
	- Emergency Request	■				
	- Enhanced BMW Roadside Assistance	■				
	- MyInfo Send-To-Car (Google)	■				
	- Remote Door Unlock	■				
	- Stolen Vehicle Recovery	■				
	Navigation System, Hard Disk Based	■				
	Voice Control, including telephone, navigation and audio functions	■				
	Instrumentation					
	Check control vehicle monitor system with Condition Based Service	■				
	Black Panel Technology	■				
	iDrive with 10.3" high resolution LCD display	■				
	On-board computer	■				
	Electronic owners manual integrated into iDrive system	■				
	Eight programmable memory keys	■				

■ Standard □ Optional

2010 - 7 Series

Wheels & Tires

	Standard	Optional	M Sport Package
750i **750i xDrive**	 Star Spoke - Style 250 8.0 x 18 245/50 R18 All Season Run-Flat Tires	 Radial Spoke - Style 252, forged 8.5J x 19 Front / 9.5J x 19 Rear 245/45 R 19 Front / 275/40 R 19 Rear Performance Run-Flat Tires*	 M Double Spoke - Style 303M 8.5J x 20 Front / 10.0J x 20 Rear 245/40 R 20 Front / 275/35 R 20 Rear Performance Run-Flat Tires*
750Li **750Li xDrive**	 Star Spoke - Style 250 8.0 x 18 245/50 R18 All Season Run-Flat Tires	 Radial Spoke - Style 235 8.5J x 19 Front / 9.5J x 19 Rear 245/45 R 19 Front / 275/40 R 19 Rear Performance Run-Flat Tires*	 M Double Spoke - Style 303M 8.5J x 20 Front / 10.0J x 20 Rear 245/40 R 20 Front / 275/35 R 20 Rear Performance Run-Flat Tires*
760Li	 M Double Spoke - Style 303M 8.5J x 20 Front / 10.0J x 20 Rear 245/40 R 20 Front / 275/35 R 20 Rear Performance Run-Flat Tires*		

* Not recommended for winter use. Increased treadwear is normal for performance tires.

2010 - 7 Series
Paint, Upholstery & Trims

					Metallic Paint								Non-Metallic Paint	Interior Trim				
			Comfort Seat	Key Number	Titanium Silver	Carbon Black [2]	Black Sapphire	Space Grey [1]	Cashmere Silver [1]	Imperial Blue	Dark Graphite	Mineral White [1]	Alpine White	Fineline Wood Trim, High Gloss [3]	Burled Walnut Wood Trim, High Gloss with Inlay [4]	Ash Wood Trim, High Gloss [3]	Ash Wood Trim, Anthracite	Fineline Wood Trim, Natural [3]
Model	**Upholstery**	**Colour**			354	416	475	A52	A72	A89	A90	A96	300	4B7	4B7	4B5	4CA	4CB
All	Extended Nappa Leather	Oyster / Black	■	NACX	■	■	■	■	■	■	■	■	■	S	S	O	O	O
		Oyster / Oyster	■	NADH	■	■	■	■	■	■	■	■	■	S	S	O	O	O
		Saddle Brown / Black	■	NAD5	■	■	■	■	-	■	■	■	■	S	S	O	O	O
		Black	■	NASW	■	■	■	■	■	■	■	■	■	S	S	O	O	O

[1] Not available with M Sport Package or 760Li
[2] Only available with M Sport Package or 760Li
[3] Not available with 760Li
[4] Only available with 760Li

■ = Recommended

S = Standard
O = Optional

2010 - 7 Series
Colour linked parts

	Extended Nappa Leather			
	Oyster / Black NACX	**Oyster / Oyster** NADH	**Saddle Brown / Black** NAD5	**Black** NASW
Seat centre parts [1]	Light Oyster	Light Oyster	Saddle Brown	Black
Seat side panels [1]	Light Oyster	Light Oyster	Saddle Brown	Black
Rear of seat back [2]	Light Oyster	Light Oyster	Saddle Brown	Black
Seat Belts	Light Oyster	Light Oyster	Black	Black
Upper Door trim [3]	Black	Dark Oyster	Black	Black
Door panel inserts [1]	Light Oyster	Light Oyster	Saddle Brown	Black
Lower door trim	Black	Light Oyster	Black	Black
Door handles	Pearl-gloss Chrome	Pearl-gloss Chrome	Pearl-gloss Chrome	Pearl-gloss Chrome
Armrest front and rear [1]	Light Oyster	Light Oyster	Saddle Brown	Black
Instrument panel upper trim section [3]	Black	Dark Oyster	Black	Black
Instrument panel lower trim section	Light Oyster	Light Oyster	Saddle Brown	Black
Centre console	Light Oyster	Light Oyster	Saddle Brown	Black
Floor carpet	Anthracite	Light Oyster	Anthracite	Anthracite
Rear parcel shelf [4, 5]	Anthracite	Light Oyster	Anthracite	Anthracite
Roof liner [5]	Light Oyster	Light Oyster	Everest Grey	Everest Grey

1 Items in Nappa Leather
2 Items in Dakota Leather
3 Items in Leatherette or optional Nappa Leather with "Leather Instrument Panel" option
4 Includes wood trim panel in combination with optional wood trims
5 Anthracite Alcantara for 760Li

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