

Technical Data
2015 BMW 7 Series

	760Li Sedan N74B60U0 automatic transmission 8	740Li Sedan N55B30O0 automatic transmission 8	ActiveHybrid 7 Sedan N55B30O0 automatic transmission 8	750Li Sedan N63B44O1 automatic transmission 8	740Li xDrive Sedan N55B30O0 automatic transmission 8	750Li xDrive Sedan N63B44O1 automatic transmission 8	740Ld xDrive Sedan N57D30O1 automatic transmission 8
Engine type							
Transmission type							
No of Doors / Seats	4 / 5						
Veh. length	mm / inch 5220 / 205.5						
Veh. width	mm / inch 1902 / 74.9						
Veh. height	mm / inch 1481 / 58.3						
Wheelbase	mm / inch 3210 / 126.4						
Turning circle	m / ft 12.7 / 41.7						
Ground clearance	mm / inch 152 / 6						
Shoulder width front	mm / inch 1503 / 59.2						
Shoulder width rear	mm / inch 1462 / 57.6						
Legroom front	mm / inch 1048 / 41.3						
Legroom rear	mm / inch 1124 / 44.3						
Max. headroom front	mm / inch 1036 / 40.8						
Max. headroom rear	mm / inch 988 / 38.9						
Luggage comp. capacity	m ³ / ft ³ 0,500 / 18						
Fuel tank capacity	liter / gal 80 / 21.1						
Curb weight (US)	Kg / lbs 2275 / 5015						
Weight distribution (empty car)	F/R 48.4 / 51.6						
Gross veh. weight	Kg / lbs 2751 / 6065						
Payload	Kg / lbs 411 / 905						
Axle load limit front	Kg / lbs 1349 / 2975						
Axle load limit rear	Kg / lbs 1454 / 3205						
Engine type / Cylinders / Valves p.cyl.	V 60 ° VANOS / 12 / 4 in line, VANOS, Valvetronic / 6 / 4						
Engine management	MSD 87 MEVD 17.2.6						
Induction type	Twin Turbo Single Twin Scroll Turbo						
Injection type	High precision direct injection						
Displacement	cm ³ / inch ³ 5972/364						
Stroke	mm / inch 80 / 3.1						
Bore	mm / inch 89 / 3.5						
Engine power / at rpm	hp @ rpm 535 / 5250-6250						
Engine torque / at rpm	ft lbs (Nm) @ rpm 550 (750) / 1500-5000						
Compression rate / Fuel type (recomm.)	10.2 / Premium						
Type of gearbox	8HP90						
Gear ratios 1st gear	4.714						
2nd gear	3.143						
3rd gear	2.106						
4th gear	1.663						
5th gear	1.285						
6th gear	1						
7th gear	0.839						
8th gear	0.667						
Reverse gear	3.317						
Final drive	2.813						
Steering type / Steering transmission, over	rack-and-pinion // 17.1						
Front brake	disc ventilated // 14.7						
Rear brake	disc ventilated // 14.6						
Cd // Frontal	// m ² / ft ² 0.3 // 2.42 / 26.05						
Top speed	Km/h / mph 240 / 150						
Top speed optional	Km/h / mph 250 / 155						
Acceleration 0-60 mph	s 4.5						
Acceleration 0-100Km/h	s 4.7						
Acceleration 0-1000m	s 22.8						
Fuel cons. city (official EPA)	mpg 13						
Fuel cons. highway (official EPA)	mpg 20						
Fuel cons. combined (official EPA)	mpg 15						
Range	miles 317						
Front tires	245/50 R18 100Y RSC						
Rear tires	245/50 R18 100Y RSC						
Front wheels	8J x 18 LM						
Rear wheels	8J x 18 LM						
Track front	mm / inch 1611 / 63.4						
Track rear	mm / inch 1650 / 65						