

BMW

U.S. Media Information

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Technical Data.

2011 BMW ActiveHybrid X6.

ActiveHybrid X6

Sports Activity Coupe

Two Mode Hybrid Auto 7 Speed

10.01.2010

Body		
No. of Doors / Seating Capacity	-	5 / 4
Vehicle Length	mm / inch	4877 / 192
Vehicle Width	mm / inch	1983 / 78.1
Vehicle Height, Unloaded	mm / inch	1690 / 66.5
Wheelbase	mm / inch	2933 / 115.5
Turning Circle	m / ft	12.8 / 42
Track, Front	mm / inch	1644 / 64.7
Track, Rear	mm / inch	1706 / 67.2
Width at Shoulderheight, Front	mm / inch	1521 / 59.9
Width at Shoulderheight, Rear	mm / inch	1448 / 57
Effective Leg Room, Front	mm / inch	1025 / 40.4
Effective Leg Room, Rear	mm / inch	912 / 35.9
Effective Head Room, Front	mm / inch	973 / 38.3
Effective Head Room, Rear	mm / inch	946 / 37.2
Trunk Volume acc SAE1100	ft³	25.6 / 59.7
Fuel Capacity	L / gal	85 / 22.5
Curb Weight	kg / lbs	2580 / 5688
Weight Distribution Front/Rear	%	51.0 / 49.0
Gross Vehicle Weight Rating (GVWR)	kg / lbs	3025 / 6669
Payload	kg / lbs	400 / 882
Axle Load Limit, front	kg / lbs	1460 / 3219
Axle Load Limit, rear	kg / lbs	1590 / 3505
Towing Capacity	kg / lbs	2721 / 6000
Roof Load Limit	kg / lbs	100 / 220
Drag Coefficient	Cd	0.37
Drag Cd x A	m² / ft²	01.03 / 11.1

Engine / Hybrid System

Engine Type / Cylinder / Valves per Cylinder	-	V 90 / 8 / 4 VANOS
Engine Management System	-	MSD85 Direct Injection
Induction System	-	twin turbo reverse flow "hot V"
Boost Pressure	Bar	0.6
Displacement	cm³ / inch³	4395 / 268.2
Stroke	mm / inch	88.3 / 3.48
Bore	mm / inch	89 / 3.5
Power	SAE hp / rpm	400 / 5500
Torque	lbs ft / rpm	450 / 1800
Compression Ratio / Fuel type	-	10 / Premium
Nominal Hybrid Power Output	SAE hp	480
Hybrid Maximum Torque	lbs ft	575

Chassis and Suspension

Codification of Reference Gearbox	-	AHS-C
Gear Ratios I	-	3.889
II	-	2.619
III	-	1.800
IV	-	1.300
V	-	1.000
VI	-	0.825
VII	-	0.723
Reverse Ratio	-	Variable electric
Final Drive Ratio	-	3.640
Steering Type / Ratio	-	Rack-and-pinion / 19.5
Front Brakes / Diameter	- / mm / inch	Vent. Disc / 385 / 15.2
Rear Brakes / Diameter	- / mm / inch	Vent. Disc / 345 / 13.6
Tire Type, Front	-	255/50 R19 107V XL AS RSC
Tire Type, Rear	-	255/50 R19 107V XL AS RSC
Wheels, Front	-	9 J x 19 Light alloy
Wheels, Rear	-	9 J x 19 Light alloy

Performance

Top Speed	km/h / mph	210 / 130
Top speed w. Sport Package	km/h / mph	-
Acceleration, 0-60 mph	s	5.4
Acceleration, 0-100 Km/h	s	5.8
Fuel Economy, EPA Estimate - City	mpg	17
Fuel Economy, EPA Estimate - Highway	mpg	19
Fuel Economy, EPA Estimate - Combined	mpg	18
Approximate Range	km / miles	650 / 405