

BMW X6 M

Price
(AS TESTED)

\$101,125

BASE: \$89,725

Vehicle type: front-engine, 4-wheel-drive, 4-passenger, 5-door wagon

Options: Perforated Merino leather, \$3800; Active Ventilated Seat package (includes driver's seat massage and ventilated front seats), \$1900; Driver Assistance package (includes rearview camera, automatic high-beams, and head-up display), \$1800; rear-seat entertainment, \$1700; Comfort Access keyless entry, \$1000; Cold Weather package (includes heated steering wheel and rear seats), \$600; soft-close doors, \$600 **Standard:** power windows, seats, locks, and sunroof; remote locking; cruise control; tilting and telescoping steering wheel **Audio system:** AM, FM radio; CD changer; minijack input; 11 speakers

Fuel Capacity

22.5 gal



MPG

EPA
(C/D est)

CITY HWY

12 18

C/D
OBSERVED

15

FUEL RECOMMENDED: 91 OCTANE

ENGINE

Twin-turbocharged and intercooled V-8, aluminum block and heads
Bore x stroke: 3.50 x 3.48 in, 89.0 x 88.3mm
Displacement: 268 cu in, 4395cc
Compression ratio: 9.3:1
Turbochargers: Honeywell MGT22 twin scroll
Maximum boost pressure: 17.4 psi
Fuel-delivery system: direct injection
Valve gear: chain-driven double overhead cams, 4 valves per cylinder, hydraulic lifters, variable intake- and exhaust-valve timing
Power (SAE net): 555 bhp @ 6000 rpm
Torque (SAE net): 500 lb-ft @ 1500 rpm
Redline: 7000 rpm

DRIVETRAIN

Transmission: 6-speed automatic with manual shifting
GEAR: Ratios/rev per 1000 rpm
1st: 4.17/5.1 **4th:** 1.14/18.5
2nd: 2.34/9.0 **5th:** 0.87/24.4
3rd: 1.52/13.9 **6th:** 0.69/30.6
Final-drive ratio: 3.91:1
4-wheel-drive system: full time with automatic front-axle engagement and open front and limited-slip rear differentials; hill-descent control

MAX SPEED IN GEAR

1	36 mph 7000 rpm	3	97 mph 7000 rpm	5	155 mph 6350 rpm
2	63 mph 7000 rpm	4	130 mph 7000 rpm	6	155 mph 5050 rpm

CHASSIS

Chassis type: unit construction with 2 rubber-isolated body crossmembers
Body material: welded steel and aluminum stampings, injection-molded thermoplastic

STEERING

Rack-and-pinion with variable hydraulic power assist
Ratio: 19.5:1 **Turns lock-to-lock:** 3.1
Turning circle curb-to-curb: 42.0 ft

SUSPENSION

Front: ind; 1 upper control arm, 1 diagonal link, and 1 lateral link per side; coil springs; anti-roll bar
Rear: ind, 1 lower control arm and 2 lateral links per side, air springs, anti-roll bar

DIMENSIONS

Wheelbase: 115.5 in **Length:** 192.0 in
Height: 66.3 in **Width:** 78.1 in
Front track: 65.4 in **Rear track:** 65.8 in
Drag area:
Cd (0.38) x frontal area (30.5 sq ft) = 11.6 sq ft
Ground clearance: 8.1 in

WEIGHT

Curb: 5254 lb **Per horsepower:** 9.5 lb

DISTRIBUTION

Front: 53.3% **Rear:** 46.7%

TOWING CAPACITY: 6000 lb

GVWR: 6261 lb

INTERIOR

RESTRAINT SYSTEMS

Front: 3-point belts; driver and passenger front, side, and curtain airbags
Rear: 3-point belts, curtain airbags

REAR SEATS

Folding: YES NO **Split:** YES NO **Pass-Through:** YES NO

PRACTICAL CARGO ROOM

Length of pipe: 122.5 in
Largest sheet of plywood, l x w: 72.8 x 43.3 in
No. of 10 x 16-in boxes, seats up/max: 13/29

MEASUREMENTS (in)

	Head	Leg	Shoulder
FRONT	38.3	40.4	59.9
REAR	37.2	35.9	57.0

SAE VOLUME: Front 54 cu ft, Rear 44 cu ft

Cargo, seats up/max: 26/60 cu ft

WHEELS + TIRES

Wheel size/type: F: 10.0 x 20 in, R: 11.0 x 20 in/cast aluminum
Tires: Bridgestone Dueler H/P Sport RFT; F: 275/40R-20 106W, R: 315/35R-20 110W
Spare: none

BRAKES

Hydraulic with vacuum power assist and anti-lock control
Front: 15.6 x 1.4-in vented disc
Rear: 15.2 x 0.9-in vented disc

Stability control: fully defeatable
 competition mode launch control



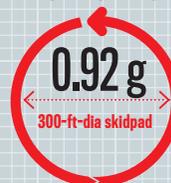
TEST RESULTS

ACCELERATION SECONDS

Zero to 30 mph	1.4
40 mph	2.4
50 mph	3.3
60 mph	4.3
70 mph	5.8
80 mph	7.2
90 mph	8.7
100 mph	10.7
110 mph	12.8
120 mph	15.5
130 mph	19.1
140 mph	23.1
150 mph	27.9

HANDLING

ROADHOLDING



UNDERSTEER

MINIMAL

MODERATE

EXCESSIVE

5-60 street start: 4.9 sec Top gear, 30-50: 2.5 sec Top gear, 50-70: 3.4 sec

1/4-MILE: 12.8 sec @ 110 mph

TOP SPEED: 155 mph (GOV LTD)

WEATHER

Temperature: 76°F
 Humidity: 46%
 Barometric pressure: 28.80 in Hg

BRAKING

70 to 0 mph: 163 ft

INTERIOR SOUND (dBA)

47	IDLE
77	FULL THROTTLE
70	70-MPH CRUISING

ODOMETER

Test-vehicle mileage: 4541

TIRE INFLATION

Test pressures: Front: 36 psi, Rear: 36 psi

NOTES Test car was a preproduction model lacking launch control. An informal test of a full-production X6 M resulted in a 0-to-60 time of 4.1 seconds and a 0-to-100 time of 10.3 seconds.



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COMPETITORS



Porsche Cayenne Turbo S \$124,415
 Now at 4.8 liters, the Cayenne's twin-turbo V-8 makes 550 horses and blasts to 60 mph in 4.4 seconds. C/D observed: 13 mpg.



Mercedes-Benz ML63 AMG \$90,975
 Zero to 60 in 4.6 seconds, and it will tow 5000 pounds. Never discount the prestige of the three-pointed star. C/D observed: 11 mpg.



Infiniti FX50 \$59,265
 With styling almost as lunar as the X6 M's, the "lightweight" FX nails 60 mph in 5.0 seconds, imposing a harsh ride along the way. C/D observed: 14 mpg.