























London 2012





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Heritage – 25 Years of M5.





F10M 2011



E60 2004-2009



E39 1998-2003

E34 1988-1995

E28 1985-1987

Successful predecessor model.





Highly competitive environment.







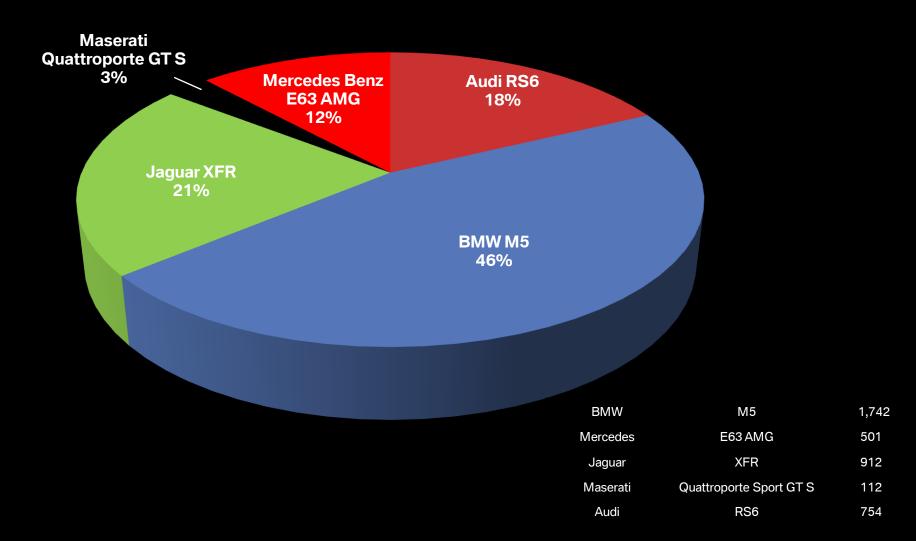




M5 leads the competitor set.



Lifecycle sales volume



M design cues.









Longer, wider, lower.





Wheelbase +75mm [2964mm] Boot capacity +20 litres [520litres]

Length +55mm [4910mm] Fuel tank +10 [80 litres]

Width +45mm [1891mm]

Height -13mm [1456mm]

Driver orientated interior.











Highest ever level of standard equipment.



Highlights include:

M specific front and rear aprons

Twin dual tailpipes

Sport seats – front, electric with driver memory

Extended Merino leather upholstery

Navigation System – BMW Professional (10.2" screen)

M specific full colour Head-up Display

Variable Damper Control (VDC)



Adaptive Xenon Headlights



19" M light alloy wheels



Aluminium brake callipers



M rear spoiler

Technical innovations.





New V8 M TwinPower Turbo with EfficientDynamics

4.4 seconds 0-62mph 560hp 680Nm Torque Standard Auto Start-Stop

New 7-speed M DCT with Drivelogic

New Active M Differential

Increased traction on surfaces with low and varying friction levels (snow, gravel, ice)

Extended fuel tank for improved range

M Drive with two individual settings

Cruise / Sport

M Specific full colour Head-up Display

Digital speedometer and speed limit information Gear and rev indicators Shift lights

Specific M Instrument panel

Rev range to 8,000rpm / 200mph speedometer M Drive settings Central M Drivelogic display Black panel technology







More powerful yet more efficient.



	Previous M5	New M5
Power	507 hp +53 hp	560 hp
Torque	520 Nm > +160 Nm <	680 Nm
Acceleration	4.7 secs -0.3 secs <	4.4 secs
Combined cons.	19.6 mpg >+8.9 mpg <	28.5 mpg
CO ₂ emissions	344g/km > -112 g/km<	232g/km

Extended use of BMW Efficient Dynamics.





Brake energy regeneration

Auto Start - Stop





High-precision direct injection with Twin Power Turbo

7 speed M Double Clutch Transmission (DCT)

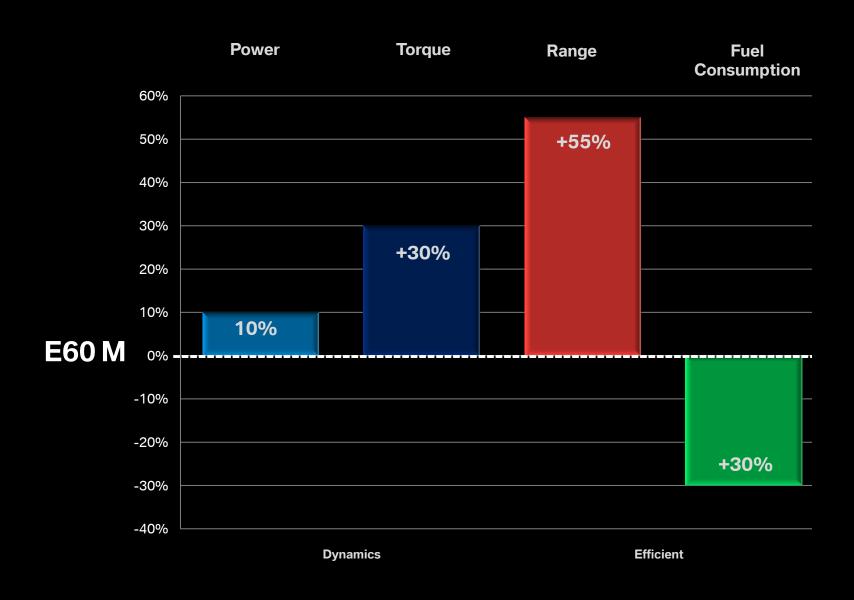




Active aerodynamics

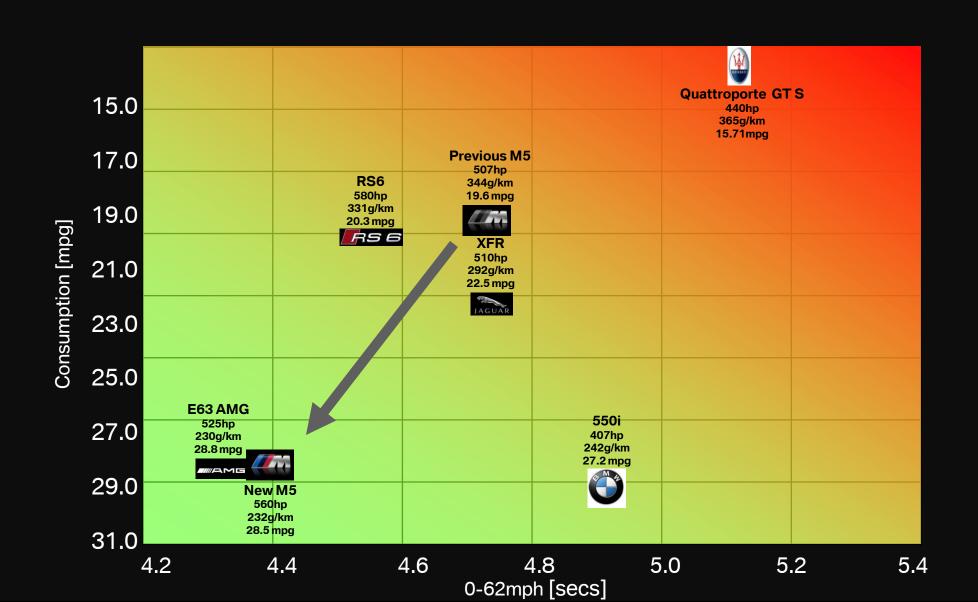
EfficientDynamics – F10M versus E60M.





A strong all round performer.





Latest BMW Connected Drive technologies.



Full colour Head-up Display



Night Vision with pedestrian recognition



Real Time Traffic Information



Reversing assist cameras, incl. Surround View



Test vehicles.



Space Grey or Monte Carlo Blue

19-inch light alloy wheels

Seven-speed M DCT transmission with DRIVELOGIC

M Dynamic Mode x 2

Variable Damper Control

Black Full Merino Leather

M Multi-function seats, front

Adaptive headlights

BMW Professional Multimedia Navigation system

Head-up Display

Lane Departure Warning System

Lane Change Warning System

High Beam Assistant

Thank you for your attention.



