

BMW M3 saloon & M4 Coupe



THE HIGH-PERFORMANCE VERSIONS OF THE 3-SERIES AND 4-SERIES COUPE

Featuring new powertrain and increased use of mixed materials including carbon fibre.

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OTHER CAT.:

REPAIR
SAFETY
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Structure :

As derived from the F30 3-series, the M3 and M4 feature a very high percentage of High Strength Steels (HSS) and feature a Press Hardened Steel (PHS) B-post reinforcement. The sill reinforcement is of Ultra High Strength Steels (UHSS) to give greater lateral strength and rigidity. The material mix continues into the roof side reinforcements, roof front rail, the lower front bulkhead and the heel panel.

Further weight reduction specifically for the M3 and M4 has resulted in aluminium for the front wings and the bonnet.

Both the M3 and the M4 have a carbon fibre (CFRP) roof panel, with the M4 coupe also utilising CFRP for the roof bow and for the boot lid.

Specifications :

19" alloy wheels are standard fit, in either Ferric Grey or Jet Black. Standard features also include Xenon headlamps and front and rear park sensors.

The interior upholstery is of Merino leather in Silver, Sakhir Orange, Beige or Black, with optional upgrades all 4 colours (£2,915 + other options may be required).

The M3 and M4 feature an 8.8" colour panel with the full range of BMW ConnectedDrive Services available.

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Safety Systems :

Lane Change Warning System (£440) is activated by the indicators being operated; alerting the driver to vehicles in or approaching their blind spot, displaying a warning on the door mirror and vibrating the steering wheel.

Adaptive LED headlamps are available at £1,600.

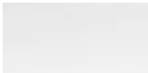









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Body colours :

The Ebisu Black and Haptic Blue are scratch resistant finishes (£600 inc VAT). Metallic finishes are £550, and the Storm White Pearlescent is £725.

	Alpine White		Silverstone II
	Black Sapphire		Mineral White
	Mineral Grey		Sakhir Orange
	Austin Yellow		Yas Marina Blue

Powertrain & drivetrain :

The 3.0 6-cylinder in-line engine has been enhanced with two turbochargers to produce 431bhp and 550Nm of torque, whilst achieving EU6 compliance with 204g/km CO2 emissions. The engine features variable camshaft timing and variable valve timing and a sophisticated advanced oil circulation system to cope with longitudinal forces.

The M3 and M4 both feature an indirect intercooler, and a separate water cooler to supplement the main radiator.

The standard transmission is a 6-speed manual gearbox that 'blips' the throttle when downshifting for a smoother change. The M3 and M4 can be specified with an optional 7-speed automatic transmission that features a Launch Control (TCS).

Again, BMW has chosen carbon fibre (CFRP) for the driveshaft and for the engine strut brace. Both models feature an adjustable electric power steering system with 3 defined settings and the Adaptive M Suspension is standard on UK models.

Most front and rear suspension components are of aluminium for further stiffness and weight reduction and both models feature a new 5 link rear axle.

Ceramic brake discs are an option (£6,250) with gold callipers to denote this.

