

Media Information
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McLaren 720S revealed: full information and unpublished images of the dawn of a new era for McLaren's Super Series

- McLaren 720S introduces the second-generation Super Series, the supercar product family at the heart of the McLaren brand
- Stunning new interpretation of McLaren design language and dedication to aerodynamic principles, personifying the brand's extreme performance DNA
- Carbon fibre chassis based around Monocage II central structure key to the 1,283kg lightest dry weight and unparalleled interior space and visibility
- Luxurious, driver-focused cabin, featuring the finest leathers and aluminium switches
- New 720S delivers outstanding driver engagement, with best-ever Super Series aerodynamic efficiency and new generation of McLaren's active chassis system, Proactive Chassis Control II
- Widest breadth of dynamic capability of any McLaren, ranging from precise, controlled comfort to the most extreme handling prowess
- New, twin-turbocharged 4.0-litre V8 engine produces 720PS and 770Nm, with power-to-weight ratio of up to 561PS per tonne
- 0-60mph in 2.8 seconds (0-100km/h 2.9 seconds), with 0-200km/h (124mph) reached in 7.8 seconds and maximum speed of 212mph (341km/h)
- Braking from 200 km/h to standstill in 4.6 seconds, covering 117m
- Deliveries of McLaren's new supercar will commence in May: prices start at: £208,600 (UK)

The new McLaren 720S makes its global debut today (March 7) at the 87th Geneva International Motor Show, introducing the second-generation of McLaren's Super Series and simultaneously raising previously accepted limits of performance in the supercar sector.

"Super Series is the core of the McLaren business and personifies the blend of extreme performance, crafted luxury and unparalleled driver involvement that is the McLaren heartland. This is the first time we have replaced a product family and the new 720S is absolutely true to McLaren's pioneering spirit in being a revolutionary leap forwards, both for our brand and the supercar segment."

Mike Flewitt, Chief Executive Officer, McLaren Automotive

The unveiling of McLaren's new supercar confirms both the 720S name and 720PS horsepower of the first model in the second-generation McLaren Super Series, details which have been teased online in recent months. The Surrey, England-based manufacturer of luxury, high-performance sports and supercars, has issued a series of six press releases since January, each accompanied by an image or film containing a numerical reference - and it can now be revealed that 1 x 2 x 3 x 4 x 5 x 6 equals 720...

The new 720S is lighter, faster and even more dynamically capable than its McLaren 650S predecessor, with unparalleled levels of interior space and sophistication and a breadth and depth of abilities that will engage

and exhilarate the driver. One glance at the 720S identifies it as a bold reinterpretation of McLaren's design language; rooted in aerodynamic principles, the beautiful form has nothing superfluous about it: immediately and undeniably a McLaren, the new 720S is arguably the most distinctive and remarkable McLaren yet.

One of the key points in the design of the new Super Series is the absence of radiator intakes on the side of the car; this function is carried out instead by the unique 'double-skin' aerodynamic form of the dihedral doors, which channel air to the high-temperature radiators that cool the mid-mounted engine.

The new M480T engine powering the 720S continues the lineage of McLaren's multiple-award-winning, twin-turbocharged V8 engine series. The 4.0-litre engine, which has 41 percent new part content compared to the 3.8-litre engine that continues to feature in the McLaren Sports Series, generates a maximum of 720PS and 770Nm of torque.

Performance is truly astonishing: standstill to 100km/h (62mph) takes less than 3 seconds and just 5 seconds later the car has passed the 200km/h (124mph) mark on its way to a maximum speed of 341km/h (212mph). Braking is equally impressive, the new 720S coming to a halt from 200km/h (124mph) in just 4.6 seconds, covering 117m. Additionally, the extreme efficiency of the engine also goes beyond mere velocity: the new McLaren 720S delivers 10.7 litres/km combined fuel economy and CO₂ emissions of just 249g/km in the New European Driving Cycle (NEDC).

McLaren's expertise in carbon fibre structures – every road car built by the British manufacturer since the McLaren F1 in 1993 has had a carbon fibre chassis – underpins the construction of the new 720S; the architecture of the car is based around a new carbon fibre 'tub' and upper structure, the McLaren Monocage II. This technology delivers extreme strength and rigidity in a lightweight structure and is the ideal base for any supercar. A range of aluminium alloys are also used extensively in the chassis, as well as for some body panels.

A new generation of McLaren's Proactive Chassis Control, new suspension and the established excellence of McLaren's power-assisted, electro-hydraulic steering, all combine to deliver huge reserves of grip, balance and performance and an unmatched breadth of dynamic capabilities.

The hand-crafted luxury inherent in a McLaren, with the authenticity of fine leathers and machined aluminium, is complemented by the revolutionary new McLaren Driver Interface, which comprises a Folding Driver Display and Central Infotainment Screen. In combination with a cabin environment that establishes new standards in the supercar segment for visibility, space and comfort, these attributes give the new McLaren 720S an incredible degree of usability and validate its claim to be the most complete supercar on sale today.

The new McLaren 720S is now available to order from McLaren retailers, with the first customers scheduled to receive their cars in May. Three grades of specification are offered, with Performance and Luxury trims extending above the standard level, all complemented by a range of option packs. Comprehensive detail of the new McLaren 720S, which costs from £208,600 (UK), can be found alongside a portfolio of new visual assets on the McLaren media website: www.cars.mclaren.press.

McLaren 720S

Technical specification

Engine configuration	M840T engine, 4.0-litre twin-turbo V8, 3,994cc
Drivetrain layout	Longitudinal mid-engined, RWD
Power PS (bhp/kW @ rpm)	720 (710/537) @ 7,500
Torque Nm (lbs ft) @ rpm	770 (568) @ 5,500
Transmission	7 Speed SSG
Suspension	Independent adaptive dampers, dual wishbones, Proactive Chassis Control II (PCC II)
Brakes	Carbon Ceramic Discs (F: 390mm R: 380mm)
Wheels (inches)	Front: 9J x 19; Rear: 11J x 19
Tyres	F: 245/35/R19 93Y (XL); R: 305/30/R20 103Y (XL)
Length, mm (inches)	4,543 (179)
Wheelbase, mm (inches)	2,670 (105)
Height, mm (inches)	1,196 (47)
Width, with mirrors, mm (inches)	2,161 (85)
Width, mirrors folded, mm (inches)	2,059 (81)
Width, without mirrors, mm (inches)	1,930 (76)
Lightest dry weight, kg (lbs)	1,283 (2,828.5)
DIN Kerb weight, kg (lbs) [fluids + 90% fuel]	1,419 (3,128)
Luggage capacity	Front: 150l; Rear: 210l

Performance data*

ACCELERATION

0 -60mph	2.8 seconds
0-100 km/h (0-62mph)	2.9 seconds
0-200 km/h (0-124mph)	7.8 seconds
0-300 km/h (0-186mph)	21.4 seconds
0-400 m / ¼ mile	10.3 seconds
Maximum Speed	341km/h (212 mph)
200 – 0 km/h (124mph – 0) braking	4.6 seconds/117 m
100 – 0 km/h (62mph – 0) braking	2.8 seconds/29.7 m

EFFICIENCY

CO ₂ emissions [NEDC]	249 g/km
Fuel consumption – EU mpg (l/100km)	
Combined	10.7 l /100km
Urban	15.8 l /100km
Extra urban	7.9 l /100km

* All figures subject to confirmation. MPG (UK/US) not yet available.

Ends

Notes to Editors:

A selection of high resolution images accompanying this release is available to download from the McLaren Automotive media site – cars.mclaren.press

About McLaren Automotive:

McLaren Automotive is a British manufacturer of luxury, high-performance sports and super cars, located at the McLaren Technology Centre (MTC) in Woking, Surrey. For the past 30 years, McLaren has pioneered the use of carbon fibre in vehicle production and since introducing a carbon chassis into racing and road cars with the 1981 McLaren MP4/1 and 1993 McLaren F1 respectively, McLaren has not built a car without a carbon fibre chassis.

Following the global launch of McLaren Automotive in 2010, the groundbreaking 12C was revealed in 2011, the 12C Spider in 2012, and the limited-run McLaren P1™ went into production in 2013. In keeping with its plan to introduce a new model each year, the company unveiled the 650S, in Coupé and Spider form in 2014, while 2015 proved to be a year of unprecedented growth of the product portfolio with five new models launched across the full range. The strictly limited edition 675LT Coupé premiered at the Geneva Motor Show alongside the track-only McLaren P1™ GTR which, with 1,000PS, became the most powerful model ever produced by the brand. The much-anticipated Sports Series became the third – and final – model tier in the McLaren range with the 570S Coupé and 540C Coupé debuting in New York and Shanghai respectively, less than one month apart. The end of 2015 saw the launch of the fifth model, the 675LT Spider, which was as a direct response to customer demand. The year also saw the end of production for the first model in the Ultimate Series as the 375th McLaren P1™ was completed, closing what had become a defining year for the British brand. 2016 continued where 2015 had left off with the introduction of the 570GT - a second bodystyle for the Sports Series and the most luxurious car McLaren has ever built, as well as the 570S GT4 and 570S Sprint track variants. 2016 also marked the introduction of the company's new business plan, Track22, which sees the company investing £1B in Research and Development to deliver 15 all new cars or derivatives by the end of 2022, of which at least 50% will feature hybrid technology. The uplift in sales in 2016 also saw the launch of the second shift at the McLaren Production Centre as well as the company's third year of profitability in just six years of trading.

McLaren Automotive Partners

To support the development, engineering and manufacture of its range of innovative and highly acclaimed sports cars, McLaren Automotive has partnered with world leading companies to provide specialist expertise and technology including, AkzoNobel, Castrol, Pirelli and SAP.

Visit cars.mclaren.com for more details.

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