

## PERFORMANCE FIGURES ANNOUNCED FOR THE McLAREN 650S AHEAD OF GENEVA DEBUT

- New McLaren 650S Coupe can accelerate 0-200km/h (0-124mph) in just 8.4 seconds
- Faster than rival 'stripped out' road racers, yet offers far superior comfort, refinement and equipment
- Available in Coupe and Spider variants from launch

As the first example of the McLaren 650S rolled off the line at the state-of-the-art McLaren Production Centre in Woking, McLaren Automotive has released performance numbers and confirmed pricing ahead of the global debut at the 84<sup>th</sup> International Geneva Motor Show.

The latest addition to the McLaren range accelerates to 100km/h (62mph) from rest in just 3.0 seconds, and can reach 200km/h (124mph) in just 8.4 seconds. The standing quarter mile (400m) takes 10.5 seconds, and top speed is 333 km/h (207 mph). This performance puts the latest model from McLaren a full second quicker than the iconic McLaren F1 road car to 200 km/h, and 0.6 sec faster over the standing quarter mile, underlining its performance focus. This represents a sprint time to 200 km/h more than half a second quicker than the rapid 12C, which continues in production.

Optimised aerodynamics ensure that the performance of the McLaren 650S is accessible and increases driver engagement. Enhanced handling, high-speed balance and steering turn-in result from improved levels of downforce. *'Driving excitement is at the absolute heart of the McLaren 650S,'* explains Mike Flewitt, Chief Executive Officer, McLaren Automotive.

*'Of course the performance figures are important, and they help boost excitement. But they're only part of the story. This is a car that's about feel as well as measurement.'*

Despite these impressive performance figures, more akin to a stripped out road racer, the

McLaren 650S boasts a high level of luxury specification. Carbon ceramic brakes sit behind unique '650' lightweight alloy wheels shod with Pirelli P Zero™ Corsa tyres, IRIS satellite navigation with Bluetooth telephony, DAB digital radio in Europe (SIRIUS satellite radio in North America), wireless tethering, audio streaming and voice control are all fitted as standard, and the cabin is trimmed in Alcantara. Enhanced levels of optional specification are also offered, including fixed-back carbon racing seats, based on the lightweight design found in the McLaren P1™, an electric steering column adjustment assists ingress and egress, a rear parking camera and extended carbon fibre throughout the interior.

The 'no compromise' McLaren 650S also performs efficiently, returning 24.2 mpg (11.7 l/100 km) on the EU combined cycle, and a CO2 figure of 275 g/km making it one of the most efficient models in class. This is testament to the drive by McLaren for continued improvement and class-leading efficiency.

*'The McLaren 650S represents 50 years of road and racing car know-how,'* comments Mike Flewitt. *'Everything we've learnt from the 12C and the McLaren P1™ has gone into this car, creating a car with the widest breadth of capabilities of any production supercar. It's also a new benchmark in pure driving excitement.'*

The McLaren 650S Coupe and Spider make their global debuts on Stand 1240, Hall 1 at 12.00 CET (11.00 GMT) on Tuesday, 4 March 2014 at the 84th International Geneva Motor Show.

## TECHNICAL AND PERFORMANCE DATA

### TECHNICAL SPECIFICATION– McLaren 650S COUPE

Drivetrain Layout	Longitudinal Mid-Engine, RWD	Track, F/R (mm)	1656 / 1583
Engine Configuration	V8 Twin Turbo / 3799cc	Length (mm)	4512

Engine PS / rpm	650 / 7250	Width (mm)	2093
Torque Nm / rpm	678 / 6000	Height (mm)	1199
Transmission	7 Speed SSG	Dry Weight (kg / lbs)	1330 / 2932
Body Structure	Carbon Fibre MonoCell with Aluminium Front and Rear Frames	Active Aerodynamics	McLaren Ai
Wheelbase (mm)	2670	Suspension	ProActive C Control
Brakes	Carbon Ceramic Discs with Forged Aluminium Hubs (F 394mm/R 380mm)	ProActive Chassis Control modes	Normal / Sp
Tyres (F/R)	Pirelli P Zero Corsa 235/35 R19 / Pirelli P Zero Corsa 305/30 R20	Powertrain Modes	Winter / No Sport / Trac
Wheel Sizes (F/R)	19" x 8.5" J / 20" x 11" J		

## PERFORMANCE DATA

<b>Efficiency</b>	CO <sub>2</sub>	275 g/km
	Fuel consumption (combined)	24.2 mpg
	Power to weight (with lightweight options)	500 PS (493 bhp) /tonne
	CO <sub>2</sub> /power	0.42 g/km per PS
<b>Speed</b>	Maximum speed (650S Spider)	333 km/h (207 mph)

<b>Acceleration</b>	0-100 kph (62 mph)	3.0 s*
	0-200 kph (124 mph)	8.4 s*
	0-300 kph (186 mph)	25.4 s*
	0-400 m / ¼ mile	10.5 @ 224 km/h (139 mph)
<b>Braking</b>	Braking	100-0 km/h 30.5 m (100 ft)
		200-0 km/h 123 m (404 ft)
		300-0 km/h 271 m (889 ft)

\*with standard-fit Pirelli P Zero™ Corsa tyre

All figures apply to a European specification McLaren 6505 Coupé

## Ends

### Notes to Editors:

A selection of high resolution images accompanying this release is available to download from the McLaren Automotive media site – [www.media.mclarenautomotive.com](http://www.media.mclarenautomotive.com).

### About McLaren Automotive:

McLaren Automotive is a British manufacturer of luxury, high-performance sports cars, located at the McLaren Technology Centre (MTC) in Woking, Surrey.

Following the company's global launch in 2010, McLaren Automotive launched the groundbreaking 12C and 12C Spider and, in keeping with its plan to introduce a new model each year, recently unveiled the McLaren P1™. The brand continues to expand, operating through a dedicated global network of retailers in every major automotive market.

### 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. These include Akebono, AkzoNobel, ExxonMobil, Pirelli, SAP and TAG Heuer.

### **Designed for the track; Developed for the road**

The connection between Formula 1 and road cars at McLaren is a natural process of experience, knowledge, principles and process transfer. Through the integration of 50 years of Formula 1 racing expertise and knowledge, and 20 years of heritage in producing landmark sports cars, McLaren Automotive designs, develops and builds the technologically advanced, groundbreaking and no compromise 12C, 12C Spider and McLaren P1™.

McLaren has pioneered the use of carbon fibre in vehicle production over the past 30 years, 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.

Visit [cars.mclaren.com](http://cars.mclaren.com) for more details.

### **Further information**

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