

**McLaren**



Super Series

**720S**

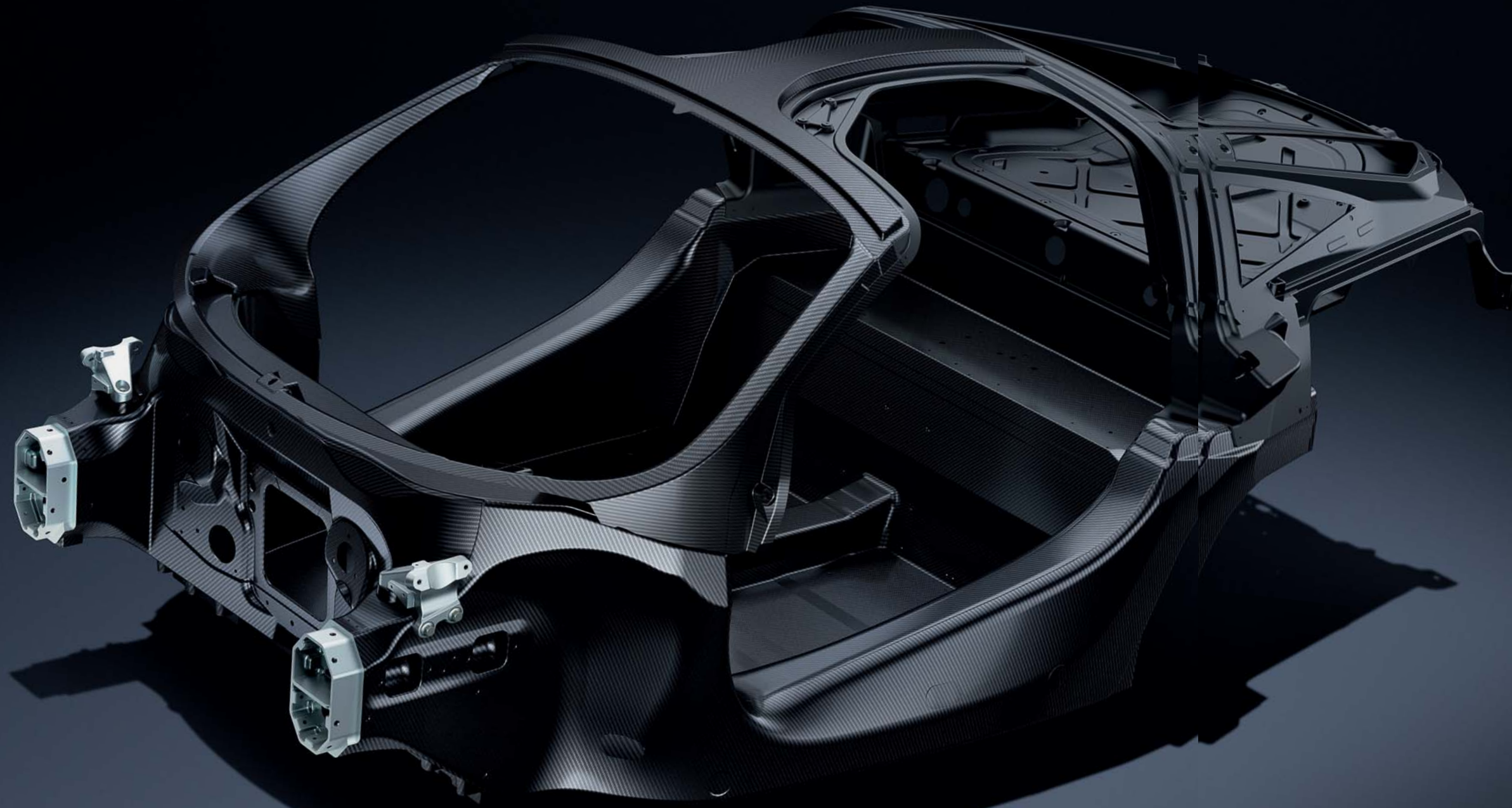


The McLaren 720S embodies our relentless quest to push the limits of possibility. Lighter, stronger, faster. It's all of these and more. To experience the 720S is to rediscover the true meaning of engagement between driver and car.

"You think you have a limit. As soon as you touch this limit, something happens and you suddenly can go a little bit further. With your mind power, your determination, your instinct, and the experience as well, you can fly very high."

**Ayrton Senna**





## Lighter. Stronger. Faster.

"What we've achieved in terms of architecture, the all-round visibility it allows and the complex shape of the component just wouldn't be possible with aluminium or any other metal ... but carbon fibre delivers this with all the advantages of strength and light weight in a structure that nobody else offers."

**Claudio Santoni**  
Head of Body Engineering.

The advantages of using carbon fibre to build a chassis are well known. Lightweight, yet far stronger than steel and stiffer than aluminium, it brings major benefits to performance and safety. The 720S pushes this further by replacing the traditional metal upper structure with carbon fibre and joining it with the tub to form a single body shell - the Monocage II.

While keeping you safe with its exceptional structural rigidity, the Monocage II lowers the car's centre of gravity to enhance all aspects of driving dynamics.

Carbon fibre's strength also allows for slimmer pillars. This gives the 720S the best all-round visibility in its class, enhancing your sense of control and making the cabin lighter and airier.







## Beyond luxury.

When you sit behind the wheel, it feels as if the 720S was built around the driver. That's because it is.

Choose from three specifications: Tech, Luxury and Performance. Tech offers two-tone material colour combinations in Alcantara or Nappa, genuine machined and anodized aluminium switches and bright chrome details.

Move up to Luxury for one of the most sumptuous leathers in the world, which extends from the seats to the dashboard, upper environment and rear luggage area. Luxury includes Iridium brightware and details in dark Satin Graphite. Electrically-operated and heated seats are fitted as standard.

Performance specification evokes high energy and powerful potential with colour choices in Alcantara featuring bright accents. A combination of Carbon and dark technical finishes add to this invitingly moody interior.

Beyond luxury

Super Series  
720S



## Iconic design.

At McLaren, we have a simple design philosophy: everything for a reason. This powerful simplicity has resulted in iconic car designs, a legacy into which the 720S now takes its place.

As soon as air hits the car, every curve and feature is designed to use it as efficiently as possible. Hidden ducts within the new digital headlights guide air to cool the engine. More fast flowing air is directed around the windscreen and into channels concealed within the doors.

With no visible side air intakes, the 720S presents a sleek, sculpted look that accentuates the impressive opening of the doors. The door line includes part of the roof, allowing you to get in and out in comfort, and easily access the large storage area behind the seats. Narrow parking spaces are less daunting as the doors swing up and over the body for a slimmer opening profile.

The powerful and muscular rear haunches convey strength while blending in with the fully integrated rear wing. The final touch is the illuminated engine bay on the rear deck, a window onto the beating heart of the 720S.

"Every profile, every curve on this car has been designed for maximum driver engagement."

**Robert Melville**  
Chief Designer, McLaren Automotive.





## The heart of your 720S.

The 720S is ferociously fast. Power is instantaneous and seemingly endless. Always ready to give more, it devours road and track with a ravenous appetite without even coming close to the limit of its potential.

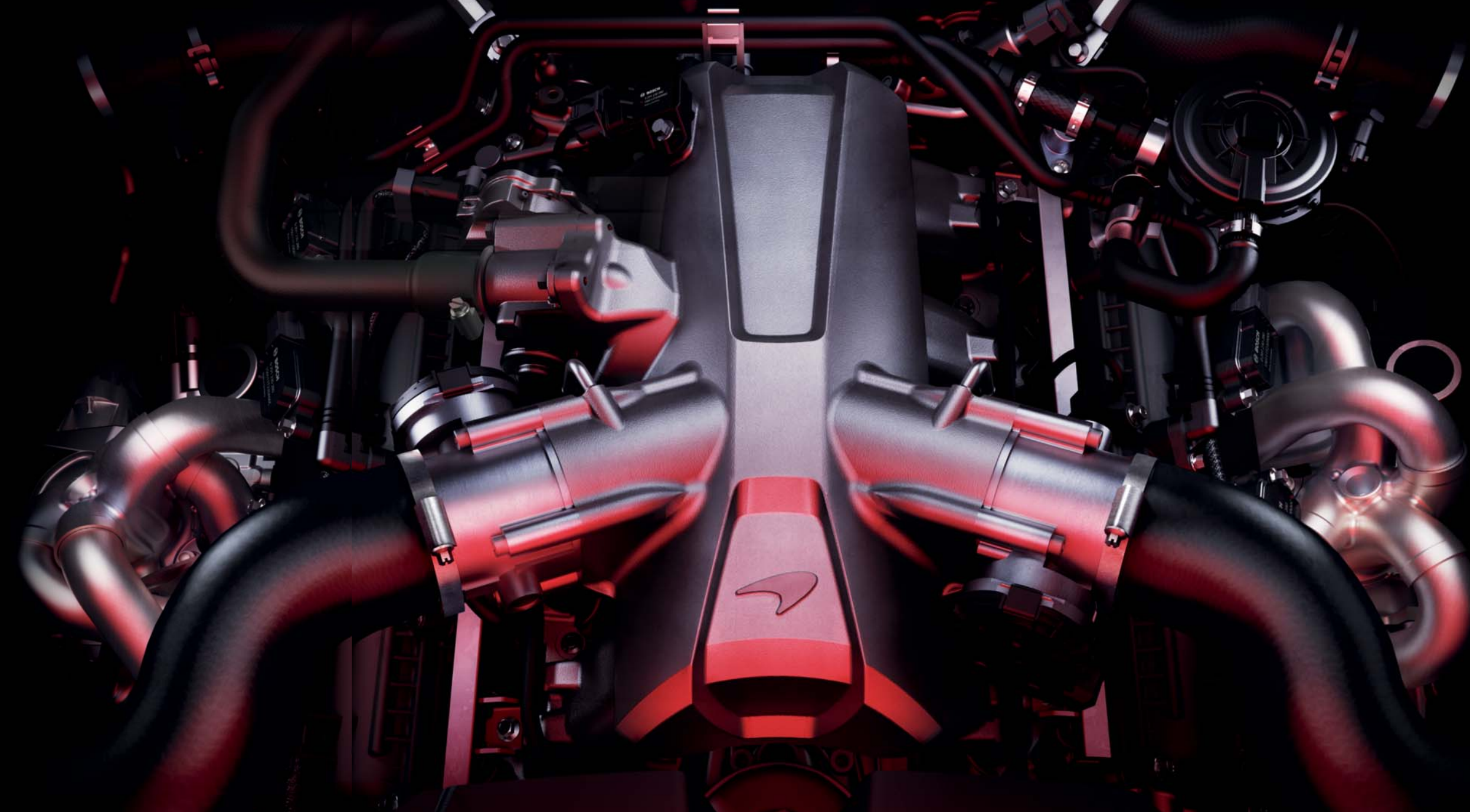
Power is generated from the new M840T engine, a 4.0-litre unit with twin scroll turbochargers for enhanced response and 16 injectors for precise fuel control.

Every engine part was analysed and refined to maximise power, sharpen response, and increase fuel efficiency. A lighter piston design reduces the reciprocating mass of the engine, resulting in a much quicker throttle response. Redesigned cylinder head water jackets and channels keep the engine at optimum operating temperature for increased power. And the rapid warming up of the catalyst reduces emissions.

The M840T offers a soundtrack befitting of its blistering performance. A brand new exhaust manifold with equal length tubes produces a pure, rich, vibrant sound that encourages you to explore the full rev range.

“The twin scroll turbo and newly designed turbine wheel increase the spread of power to make you feel connected to the car through your right foot. Not only when you’re screaming along at 6000rpm but also at low-end torque.”

**Michele Scotti**  
Powertrain Project Leader.



The heart of your 720S









## Comfort. Sport. Track.

Nothing about the 720S could be described as normal. As a result, our engineers replaced the previous 'Normal' mode with 'Comfort' on our Active Dynamics Panel (ADP). Although, considering you're driving one of the world's most advanced cars, it's fair to say the 720S makes you as comfortable as possible in every mode, even when you're setting a new lap record.

Choosing Comfort, Sport or Track on the ADP adjusts the feel of the 720S by recalibrating the handling and powertrain. This includes how the suspension connects you to the road and how quickly the gearshift reacts to your input. So whether you're negotiating city roads, cruising along the motorway or powering around on the track, your ideal configuration is always ready at the turn of a dial.



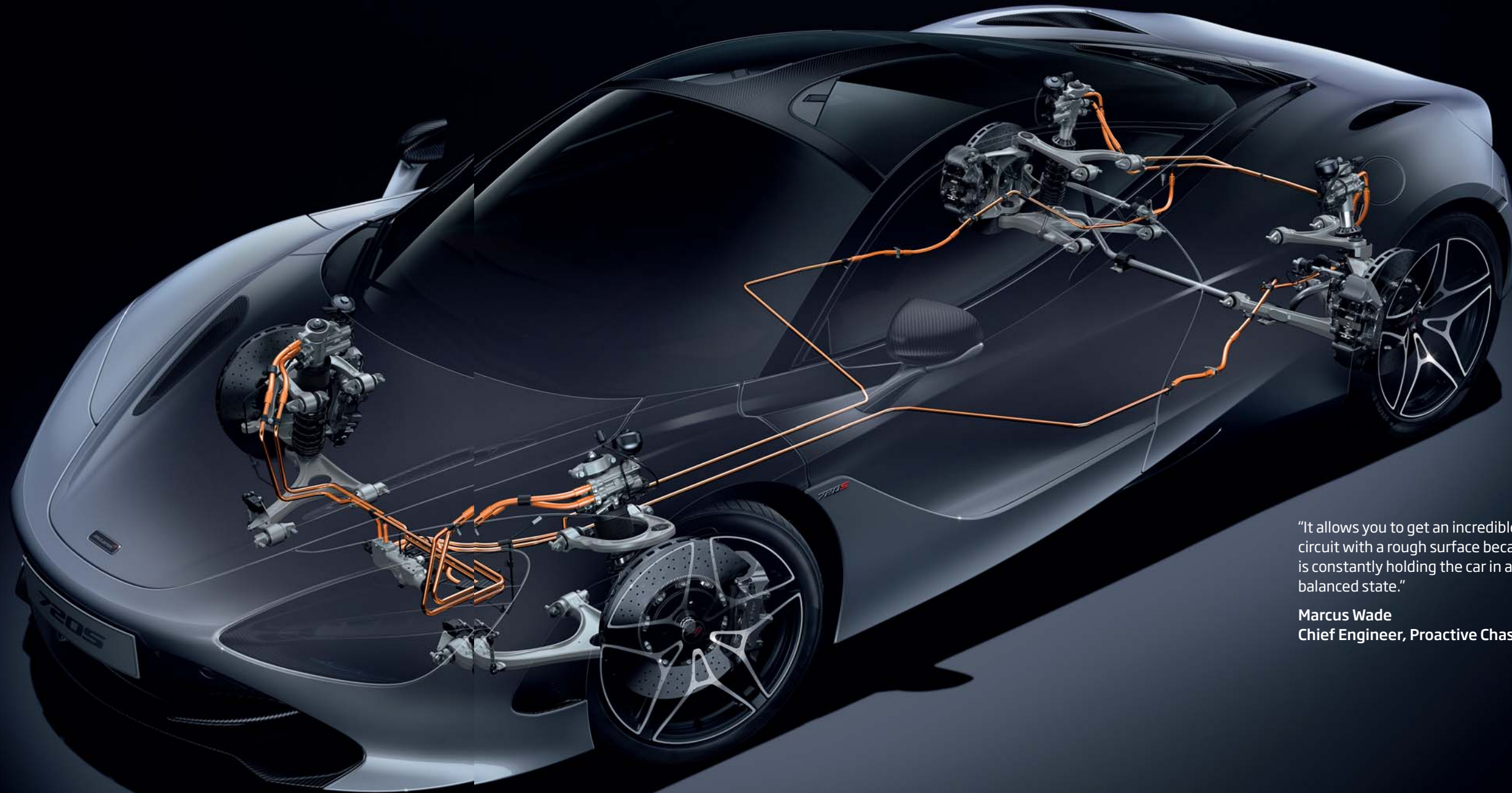
## The world's most advanced suspension.

What began as a theory at the University of Cambridge ended up as the brain in the 720S. At its core is an advanced algorithm capable of optimising ride and handling behaviour simultaneously.

The new Proactive Chassis Control II constantly monitors everything the 720S is doing and instantly applies forces to harmonise the dynamics.

An array of sensors on the uprights and dampers measure the wheel acceleration as well as the pressure in the dampers themselves. Data from the wheel sensors enables the 720S to better read the road and select a set-up that maximises grip.

Countless sessions of testing and fine-tuning have resulted in a driving experience that rewards you with feedback through the steering, suspension and brakes. It lets you truly feel what the car is doing and be totally immersed in the driving experience while you enjoy the ultimate balance of body control and ride comfort. No guesswork is involved – driving becomes intuitive.



"It allows you to get an incredible lap time on a circuit with a rough surface because the suspension is constantly holding the car in a much more balanced state."

**Marcus Wade**  
Chief Engineer, Proactive Chassis Control.





## Active Aerodynamics.

It's one thing to design a shape that cuts through the air with minimal resistance. It's quite another to do so while harnessing that air to improve performance.

The 720S manipulates this free resource to full effect. Onrushing air is channeled in, through and around the car's body to add a maximum of 180kg of downforce at full speed (a 50% increase from the previous Super Series), to increase stability, road holding and driver confidence. More air is guided to the radiators for cooling the engine. Excess air is swept past the intricately shaped bodywork.

To reach this level of aerodynamic efficiency, the 720S underwent hundreds of hours of advanced fluid dynamics and weeks of wind tunnel testing. Improvements were made in fractions of millimetres until the air was no longer an opponent, but an ally.





## New technologies.

At McLaren, our technological advancements are all designed to make the car more engaging and increase the enjoyment for the driver.

### Folding Driver Display

Touch a button or select Track Mode, and the Folding Driver Display screen slides down to reveal a slimmer screen. This narrow display increases forward visibility, allowing you to place the car with precision on road or track. It also minimises distraction for safer driving, while giving you all the essential details, such as speed, revs, gear indicator and shift lights.

### Variable Drift Control

Developed to explore the limits of the 720S, Variable Drift Control helps you achieve faster lap times and explore your driving skills. It allows you to determine the amount of oversteer before the traction control intervenes. You can tailor the level of stability and performance to your needs, unlocking a new level of driving freedom and increasing the fun.

### Static Adaptive Headlights

This innovative feature moves the dipped beam focus according to steering movements. As you take a curve, the road and surrounding areas become illuminated, making it easier to see the road edge, pedestrians, cyclists and animals. The Static Adaptive Headlight system has no mechanical parts, saving weight and improving response times.

### McLaren Track Telemetry

The latest McLaren Track Telemetry captures the car's vital data, such as throttle angle and lateral/longitudinal G-force in addition to the timing and speed seen on previous versions. During track sessions, summary telemetry and live timing data can be placed in the driver's eyeline on the Folding Driver Display for immediate feedback.



## McLaren Special Operations.

Each McLaren is special, but we want to ensure your 720S is one of a kind.

That's why, in addition to a huge range of customisation options, McLaren Special Operations (MSO) will help you build a car that reflects your tastes down to the last detail - a 720S that's perfect for you.

MSO's Bespoke service allows almost limitless possibilities. From exclusive paint and trim colours, to making significant changes to materials or even bodywork, we're happy to have you involved in the creation of a genuinely one-off car. The only limit is your imagination.





## Welcome to our home.

McLaren offers customers the chance to tour the company's unique headquarters in Woking, England - with the opportunity to see inside both the McLaren Technology Centre (MTC) and the McLaren Production Centre (MPC).

The MTC was opened in 2004 as a home for the entire McLaren Technology Group. It houses our engineering staff alongside the McLaren Formula 1™ racing team, and features an advanced wind tunnel. The MPC, where we hand-craft each road-going McLaren, is a car manufacturing facility unlike any other in the world. To arrange a tour as our guest, please contact your local McLaren Retailer.



## Experiences.

McLaren ownership goes beyond the satisfaction of possessing one of the world's best cars - we also offer unparalleled driving and lifestyle experiences across the globe. Take time to develop a skill, be it improving your lap times on the world's most iconic racing circuits or experiencing the thrill of performance driving on ice. Or simply enjoy the luxury of our VIP hospitality at world-class Motorsport events, where you can meet fellow enthusiasts in exclusive environments and share in their passion for supercars. If you prefer something more leisurely and relaxed, you could try one of our scenic driving tours. To find out more, please visit: [cars.mclaren.com/experiences](https://cars.mclaren.com/experiences)





Technical highlights.

Power and performance

|                        |                                       |
|------------------------|---------------------------------------|
| Power                  | 720PS (709.9bhp) (537.3kW) @ 7,250rpm |
| Torque                 | 770Nm (567lb-ft) @ 5,500rpm           |
| Top speed              | 341km/h (212mph)                      |
| 0 - 100km/h (0-62mph)  | 2.9s                                  |
| 0 - 200km/h (0-124mph) | 7.8s                                  |
| 0 - 60mph              | 2.8s                                  |
| 0 - 100mph             | 5.5s                                  |
| 0 - 400m (1/4 mile)    | 10.3s                                 |

Braking

|                        |              |
|------------------------|--------------|
| 100 - 0km/h (62-0mph)  | 29.7m (98ft) |
| 200 - 0km/h (124-0mph) | 122m (400ft) |

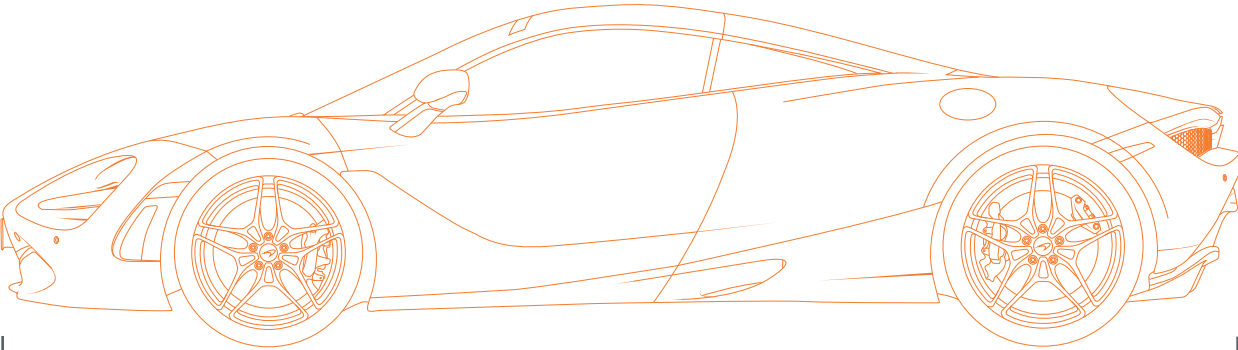
Weight, dimension and capacity

|                             |                    |
|-----------------------------|--------------------|
| Kerb weight                 | 1,419kg (3,128lbs) |
| Dry weight (lightest)       | 1,283kg (2,828lbs) |
| Weight distribution (F/R%)  | 41.1/58.9          |
| Length                      | 4,543mm            |
| Width (without mirrors)     | 1,930mm            |
| Width (with mirrors)        | 2,161mm            |
| Width (with mirrors folded) | 2,058mm            |
| Height                      | 1,196mm            |
| Height with door open       | 1,953mm            |
| Front overhang              | 1,058mm            |
| Rear overhang               | 816mm              |
| Wheel base                  | 2,670mm            |
| Front track                 | 1,650mm            |
| Rear track                  | 1,612mm            |
| Ground clearance            | 107mm              |
| Ramp angle (lift)           | 8.3° (10.4°)       |
| Break over angle            | 11.5°              |
| Departure angle             | 13.3°              |
| Front luggage capacity      | 150 litres         |
| Rear luggage capacity       | 210 litres         |

Efficiency

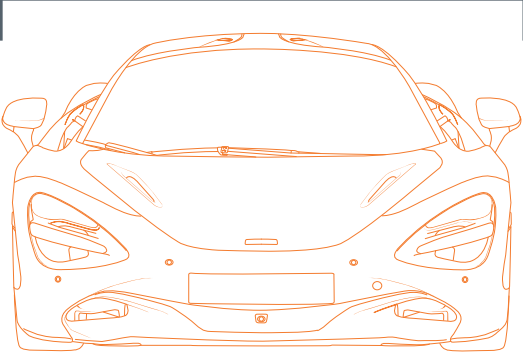
|                                 |                             |
|---------------------------------|-----------------------------|
| CO <sub>2</sub>                 | 249g/km (EU)                |
| Fuel consumption (combined)*    | 10.7 litres/100km (22mpg)   |
| Fuel consumption (urban)*       | 15.8 litres/100km (14.9mpg) |
| Fuel consumption (extra-urban)* | 7.9 litres/100km (29.8mpg)  |

\*EU test figures only.

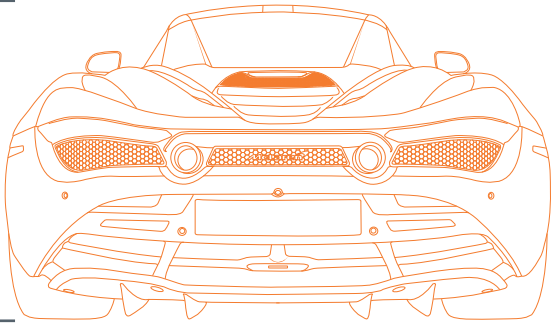


Length 4,543mm

Width (with mirrors) 2,161mm



Height 1,196mm





Further information.

Your next steps

To find out more about the new McLaren 720S, please consult your local McLaren Retailer or visit [cars.mclaren.com](https://cars.mclaren.com)

Configure your 720S

Design your own McLaren 720S using our online configurator at [configurator.mclaren.com/model/coupe720s](https://configurator.mclaren.com/model/coupe720s). Choose from the full range of body colours, wheels, exterior and interior trim, and more. Then save, download or post online the summary of your chosen vehicle.

Your McLaren Retailer

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Further information

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720S



Thanks to our partners.



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