



SPORTS SERIES

OUR NEXT BLACK SWAN MOMENT



10



McLAREN SPORTS SERIES

NORTH AMERICA

INTRODUCTION

The McLaren Sports Series breaks new ground into a segment not previously occupied by McLaren, bringing our technological advances to a new audience.

Styling is immediately recognisable as part of the McLaren family. The distinctive design plays a key role in delivering a pure McLaren driving experience, from aerodynamic performance through to great visibility.

The McLaren Sports Series has been designed around an all new carbon fibre MonoCell II, as with every McLaren this forms the core of our cars.

The McLaren Sports Series is available as either a 540C or 570S specification. Both feature striking design features such as Flying Buttresses to aid aerodynamics, a concave rear window and P1™ inspired doors to provide excellent cooling performance while keeping drag to a minimum.

The McLaren Sports Series is fitted with a 3.8 litre twin-turbocharged V8, producing 540PS and 540Nm within the 540C and 570PS and 600Nm within the 570S. This is transferred through to the road via our McLaren 7-speed Seamless Shift Gearbox, incorporating dual clutches to deliver instantaneous gear changes. The powertrain system and incredibly capable vehicle architecture combine to deliver class leading performance.

A suite of new optional content is available for the McLaren Sports Series. The interior choices provide a wide range of look and feel, carbon fibre components add a sporty ambience (as well as the possibility of reducing weight) while a raft of technology based options improve day to day usability. Alternatively, a luxury direction can be achieved with options such as the 12-speaker Bowers and Wilkinson audio system and the 'By McLaren' designer range of interiors. All combined, the options allows for a car to be tailored to the customers individual needs and wants.

**McLaren 570S styling power
luxury comfort efficiency
technology performance**



CONTENTS

1.0 INTRODUCTION

2.0 AT A GLANCE

Product Positioning	04
USP's	05
Variant Visualisation	07
Technical Highlights	08
Standard & Optional Content	09

3.0 SHORT STORY

Exterior Features	14
Interior Features	17

4.0 LONG STORY

Exterior Design / Structure / Doors	23
Aerodynamics	26
CF Exterior Options	28
Exterior Colours	29

Chassis

Chris Goodwin	30
Cooling	31
Suspension	32
Steering	33
Wheels	34
Tyres	36
Brakes	37
ESC	38

Powertrain

Engine	39
Controls – Engine and Gearbox	40
Exhaust	44
Fuel System	45

Interior

Design	46
Digital Instrument Cluster	47
McLaren Track Telemetry	48
Interior Trim	49
Seats	73
Brightwork	75
Carbon Fibre Interior Components	76
Carbon Fibre Interior Options	77
Carbon Fibre Interior Upgrade Pack	78
Heating and Ventilation	79
Audio Systems	80

Technical Specification

Performance and Technical Specification	83
Performance vs. Competitors	84

Core Sales Arguments

Core Sales Arguments 570S	86
Sports Series vs. Competitors	87
Sports Series vs. Super Series	95

Aftersales

Warranty & Service	96
--------------------	----





20

SPORTS SERIES: AT A GLANCE

PRODUCT POSITIONING

- Introduces the only **true Sportscar** in the Sportscar segment
- The **most exclusive option** in its class, by far
- Designed and hand-crafted in the **same facility as the award winning McLaren P1** and our Formula 1 race team
- The **most attainable and useable** McLaren to date
- **Pure McLaren DNA** throughout
- **Classic Sportscar layout**: rear wheel drive; mid-engine
- **Ultra light chassis**: Carbon Fibre MonoCell II
- **Breathtaking Performance** – Equalled only in the class above
- The **most rewarding and engaging driving experience** in class
- **McLaren Design Language**: Sculpted by air
- A useable car to **drive every day**



McLAREN SPORTS SERIES USP'S

- Sports Series offers **the most exclusive choice in the segment**, by far
- A **Pure McLaren**, designed and hand-built in the same facility as the award winning P1 and our Formula 1 race team
- The **only true Sportscar in the Sportscar market**: Mid engine, Rear Wheel Drive with an extremely stiff, strong and light carbon fibre Monocell II chassis
- **Double wishbones, adaptive dampers, Brake Steer** (developed for Formula 1, utilised by P1 and lighter than a conventional limited slip differential), **electro-hydraulic power steering and a perfectly balanced lightweight chassis** come together to deliver the **purest, most rewarding and engaging driving experience in its class, on both road and track**
- The **only car in the segment with dihedral doors: inspired by P1** and optimised for efficient cooling and aerodynamics
- Sports Series' **design is the result of McLaren design philosophy** where, as in nature, beauty is a by-product of function
- **Designed around the driver and the optimised technical package**, a shrink-wrapped aerodynamic body delivers class leading visibility and driving ergonomics making the car easy to position on the road or track whilst still being relaxing to drive
- A **wealth of exterior and interior options offer unrivalled opportunity** to tailor and personalise the car to your own tastes and requirements:
 - **'By McLaren' designer interiors coupled with the most powerful high end audio system in the segment** (1,280W) deliver a luxurious and sumptuous interior experience
 - Alternatively **lightweight carbon fibre body panels and interior trim, P-Zero Corsa Tyres, super lightweight forged wheels, Alcantara Race seats and the McLaren Track Telemetry system** (with three integrated track cameras) deliver a race ready specification
 - As with all McLaren's, **MSO Defined and MSO Bespoke** provide the most discerning of customers the opportunity to create a truly bespoke version of their Sports Series, ensuring their car is one of a kind



McLAREN SPORTS SERIES USP'S

570 SPECIFIC

- McLaren's obsession with weight **delivers a Sportscar which is 115kg (254lb) lighter than the nearest competitor**, and with all lightweight options fitted, 146kg (322lb) lighter
- Coupled with McLaren's award winning **fully exposed V8 engine, delivers the most power per litre (150PS / 148BHP) and highest power to weight ratio (434PS / 428BHP per tonne)** in the segment
- Sports Series delivers **brehtaking performance, equaled only in the class above**
- **Fastest in its class to 100mph by 0.5 seconds**
- Fastest in its class and **faster than the Lamborghini Huracan to 200kph by 0.4 seconds**



VISUALISATION 540C VS. 570S

AWAITING 540C IMAGE



FEATURE	STANDARD	OPTION
<div>540 CLUB AERO PACK</div> <div><div><div>• Front Aero Aero Blades</div><div>• Side Skirts</div><div>• Rear Diffuser</div></div><div>●</div></div>	Unpainted finish	N/A
<div>570 SPORT AERO PACK</div> <div><div><div>• Front Aero Aero Blades</div><div>• Side Skirts</div><div>• Rear Diffuser</div></div><div>●</div></div>	<div>Painted Dark Palladium</div> <div>Unique geometry for increased aero performance</div>	Carbon Fibre



TECHNICAL HIGHLIGHTS

01 0-100 kph (0-62mph)

3.2 SECONDS

McLAREN 570S

02 0-200 kph (0-124mph)

9.5 SECONDS

McLAREN 570S

03 Top Speed

328 KPH

204 MPH

McLAREN 570S

04 Dry Weight

1,313 KG / 2,895 LB

McLAREN 570S (Lightest)

05 Power & Torque

570 PS 600 Nm

McLAREN 570S

06 CO₂

258 G/KM

EU - Sports Series

07 Weight Distribution

42 : 58

% Front : % Rear
Sports Series

STANDARD SPECIFICATION

The standard specification for the McLaren Sports Series includes a number of unique features & inclusive content:

540C

- New Carbon Fibre MonoCell II
- 3.8-litre V8 Twin Turbo (with Start-Stop Technology)
- 7-Speed Seamless Shift Gearbox
- Power, 540PS (533bhp)
- Torque, 540Nm (398lb-ft)
- Active Dynamics Panel (Handling + Powertrain Modes)
- Launch Control
- McLaren Brake-Steer
- Floating Rear Body Panels
- Two-Tone Layered Dihedral Doors
- Lightweight Composite Brake System with Aluminium Hubs and Iron Discs
- Cast Alloy 19" Front and 20" Rear Wheels
- Pirelli P Zero Tyres
- Full LED Lighting
- Leather Interior
- IRIS 7-inch touch screen infotainment system
- Satellite Navigation
- 4-Speaker Audio System
- Bluetooth Telephony and Media Streaming
- iPod and iPhone connectivity
- 3x USB and 1x Auxiliary Input
- Wi-Fi and tethering support
- DAB or SIRIUS Satellite Radio
- IRIS Electronic Owners Manual
- McLaren Keyless Entry + Start
- Branded Matt Set

570S*

- Power, 570PS (562bhp)
- Torque, 600Nm (443lb-ft)
- Active Damping S tune
- Up rated standard exhaust
- Carbon Ceramic Brakes
- Forged 570S Wheels
- Pirelli P Zero Corsa Tyres
- Unique and enhanced Aero Blades
- Unique Side Skirts
- Unique and enhanced Rear Diffuser
- 570S Side Skirt Branding
- Extended Leather Interior
- McLaren 8 Speaker Audio System
- Front and Rear Parking Sensors
- Rear Parking Camera

* in addition to 540C Coupe



OPTIONAL CONTENT

01 Powertrain

- Sports Exhaust
- Stealth Effect Exhaust Finishers

02 Chassis

- Front Nose Lift
- 5-Spoke Lightweight Forged Alloy Wheels
- Super-Lightweight Forged Alloy Wheels
- Stealth Wheel Finish
- Diamond Cut Wheel Finish
- Pirelli P Zero Corsa Tyres (standard on 570S)
- Pirelli SottoZero Winter Tyres
- Brake Calliper Colour
- Carbon Ceramic Brakes (standard on 570S)

03 Safety & Convenience

- Front and Rear Parking Sensors (standard on 570S)
- Rear Parking Camera (standard on 570S)
- Vehicle Tracking System
- Volumetric Alarm Upgrade
- Car Cover

04 Body

- Special and Elite Paint
- Carbon Fibre Door Mirrors
- Carbon Fibre Wheel Arch Covers
- Carbon Fibre Engine Covers (Rear Deck & Plenum)
- Carbon Fibre Side Intakes
- Carbon Fibre Door Insert
- Stealth Badges
- Carbon Fibre Aero Blades (570S only)
- Carbon Fibre Side Skirts (570S only)
- Carbon Fibre Diffuser (570S only)
- Soft-Close Latches

05 Infotainment

- McLaren 8 Speaker Audio System (standard on 570S)
- Bowers & Wilkins 12-Speaker Surround Sound Audio System
- McLaren Track Telemetry Display
- McLaren Track Telemetry Display & Three Camera Recording System



OPTIONAL CONTENT

06 Interior

- Extended Leather Interior (Standard on 570S)
- Nappa Sport Leather Interior
- Nappa Design Leather Interior
- Nappa Alcantara Interior
- 'By McLaren' Designer Interior
- Contrast Colour Stitching (Dependant on trim)
- Full Electric Seats with Heating and Memory
- Electrically Adjustable Steering Column
- Fixed-Back Carbon Fibre Racing Seats (two sizes)
- Alcantara Steering Wheel
- Smoked Chrome Interior Brightwork
- Light Colour Carpets and Headlining (Areia)
- Leather Branded Sill Finishers (Standard with 'By McLaren' interiors)
- Carbon Fibre Branded Sill Finishers
- Carbon Fibre Seat Backs
- Carbon Fibre Interior Components including;
 - Steering wheel clasp
 - IRIS surround bezel
 - Centre console and door switch backs
- Carbon Fibre Door Insert
- Carbon Fibre Tunnel Side
- Premium Headlining (Standard on Nappa / 'By McLaren' interiors)

07 Option Packs

- Carbon Fibre Exterior Upgrade 1
 - Mirrors
 - Side Intake
 - Door Insert
- Carbon Fibre Exterior Upgrade 2 (570S Only)
 - Aero Blades
 - Side Skirts
 - Diffuser
- Carbon Fibre Interior Upgrade
 - Interior Components
 - Door Insert
 - Tunnel Side
- Lux Pack
 - Electric and Heated Seats
 - Electric Steering Column
 - B&W 12-speaker Surround Sound System
 - Soft Close Latches



MSO CONTENT

01 Exterior

- MSO Defined Exterior Carbon Fibre Upgrade Pack (Front Splitter / Rear Bumper / Rear Spoiler)
- MSO Defined Carbon Fibre Front Splitter
- MSO Defined Carbon Fibre Rear Bumper
- MSO Defined Carbon Fibre Rear Spoiler
- MSO Defined Carbon Fibre Roof
- MSO Defined Carbon Fibre Mirror Arms
- MSO Paint to Sample
- MSO Bespoke Paint Finish
- MSO Defined Unique Wheel Finishes

02 Interior

- MSO Defined coloured Seatbelts: McLaren Orange / Red / Yellow
- MSO Defined Carbon Fibre Interior Air Vents
- Unique Stitch Colour
- Unique Leather Colours
- Unique Alcantara Colours
- Embroidered Headrests: Standard and Bespoke Logos
- Unique Coloured Carpets
- Alcantara Carpets
- Alcantara Floor Mats



Above: Car pictured features the MSO Carbon Fibre front splitter and MSO Carbon Fibre roof. **Below:** Car pictured features the MSO Carbon Fibre rear bumper and Rear Spoiler





30

SPORTS SERIES: THE SHORT STORY

EXTERIOR – STANDARD FEATURES

New Carbon Fibre MonoCell II

A carbon fibre chassis weighing less than 80KG provides exceptional strength. A low sill height and optimised door sweep makes getting in and out easy.

Flying Buttress

Form follows function; this aerodynamic aid primarily cancels out lift created by the roof. In addition, this also improves engine cooling.

LED Headlights / Rear Lights

Automatic LED lights with overseas tourist function and Follow Me Home function are standard across the range.

McLaren M838TE

540PS (533BHP) / 570PS (562BHP)
3.8-litre Twin Turbo variants of the M838T family of engines. Quick engine response, good efficiency and a superb soundtrack are all Sports Series trademarks. 'E' is for evolution.

Adaptive Dampers

Adaptive dampers mean the Sports Series is equally at home in urban or on track environments. 570S models receive further tuning with the emphasis on performance.

Aluminium Body Panels

Aluminium has been utilised for its low weight but also the intricate designs that can be achieved. The complex rear deck is achieved by a process called Superforming.



EXTERIOR – STANDARD FEATURES

Wheels

For all Sports Series wheel size is 19" front and 20" rear. 540C has cast wheels as standard and 570S benefits from forged wheels (offering a weight saving) and a different design.

Door Design

The intricate P1™ inspired door design plays a significant part in cooling the powertrain and also conceals the door button.

Rear Diffuser

For all models a flat under-floor maximises the effect of the diffuser. For 570S models only there are more fences for a further performance enhancement (available in CF as an option).

Floating rear body panels

Surrounding the L.E.D rear lights, the fenders on the Sports Series give the illusion of floating as they meet the rear deck and built in rear spoiler.

Pirelli Tyres

540C models come with Pirelli P Zero tyres as standard while 570S models receive the performance focused Pirelli P Zero Corsa tyres.

Superforming Rear Deck / Rear Window / Engine Bay

Intricate detailing on the rear deck is achieved as a result of a process called Superform (hot aluminium blown into shape over a mould). A striking concave rear window features as does an exposed engine bay for efficient heat evacuation.



EXTERIOR – OPTIONAL FEATURES

Carbon Fibre Exterior Options

CF options include; side intakes, door insert, mirror casing, front Aero blades, rear diffuser and side skirts (most of which offer a 50% weight saving vs. the original component). These can be selected individually or as part of a pack (see below for packs and availability)

CF Exterior Upgrade 1

Door Insert, Mirror Casings and Side Intake (Available on 540C and 570S)

CF Exterior Upgrade 2

Aero Blades, Side Skirts and Rear Diffuser (Available on 570S only)

Exhaust

Both 540C and 570S have their own unique Sportscar sound as standard. For the customer that craves yet more, an optional sports exhaust is available.

Lightweight Wheels

Optional 5-spoke Lightweight Forged and Super Lightweight Forged wheel designs are available in either a Silver, Stealth or Diamond Cut finish. (See specific section for availability).

4 New Optional Colours

3 new Elite colours (Vermillion Red, Ventura Orange, Bourbon) and 1 Special colours (Blade Silver).



INTERIOR – STANDARD FEATURES

IRIS

For Sports Series IRIS is revised and now features integrated heating and ventilation controls as per P1™. The 7 inch interface controls the standard DAB or SIRIUS radio, Satellite Navigation, Bluetooth and Audio Media player with Auxiliary and USB (x3) connections.

TFT LCD Instrument Cluster

This new digital instrument cluster provides super clear information and includes features such as 'Turn-by-turn' navigation information and a race car type display when in Track mode similar to that found in P1™.

Enhanced Visibility

The driver can only get the maximum from the car once they feel confident and visibility is key to this. The A-pillars have been moved further outboard while compressed B pillars improve rear visibility as does mirror position.



Stowage Space

Sports Series benefits from concealed in-door stowage, glove box (excluding federal) and a stowage bin under the armrest. The new centre console provides enhanced stowage for loose items and cup holders.

Interior Trim

540C has a standard Leather Interior that is available in three colour themes. The 570S benefits from an Extended Leather Interior available in four colour themes.



INTERIOR – OPTIONAL FEATURES

Tailored Interiors Options

In addition to 540C Leather Interior and 570S Extended Leather Interior (optional on 540C) there are four further optional trim levels. All feature Nappa Leather or Nappa Leather and Alcantara. The range culminates in the 'By McLaren' designer interiors. These 10 unique interiors showcase the very best Sports Series has to offer.

Racing Seats

Carbon Fibre Racing Seats based on those featured in P1™ are available as an option in two sizes. These fixed back manually adjustable seats offer a substantial 15Kg (34lb) weight saving and the provision for harnesses.

Interior Brightwork

The brightwork of the interior comes in a Satin Chrome finish or optional Smoked Chrome. The main components in this pack are; air vent bezels, centre console surround (upper and lower), handling and powertrain controls, seatbelt escutcheon and interior light surround.



In Car Entertainment

The standard audio system provides four speakers. As an option, 8 and 12-speaker audio systems are available. The 12-speaker system is a branded Bowers and Wilkins system featuring a distinctive Nautilus tweeter mounted centrally on top of the fascia offering class leading power and precision.

Carbon Fibre Interior Components

The CF interior components pack includes the steering wheel spokes, extended paddles and switch pack surrounds replacing the Black Sparkle metallic finish. As separate items the door insert and transmission tunnel can also be specified in Carbon Fibre. A full Carbon Fibre upgrade pack encompasses all of the above.





40

SPORTS SERIES: THE LONG STORY

EXTERIOR

Design

01 Description

The McLaren Sports Series brings our design language into a new vehicle segment for the first time, its tight volume and tense body lines marking it out from the competition. Immediately recognisable with features such as the flying buttresses, P1™ inspired dihedral doors and a concave rear window, the Sports Series brings a new, unique and exciting look to the sports car segment.

02 Customer Benefits

Dynamic styling provides visual presence and is based around functional elements. Combining fluid surfaces and strong features to deliver a design that optimises air flow management in, out and around the vehicle. Layered panels designed to float above aero surfaces along with suspended members reduce weight and support the potency of this compact sports car.

For the first time on a McLaren production vehicle the front profile has been styled with a clear central peak at the air pressure point, dividing air flow into a quadrant above and below the vehicle and also to the left and right.

Strong crease lines along the bonnet not only add definition but aid flow detachment over the doors and into the P1™ and McLaren F1 inspired door air intakes which play an integral part to cooling and minimising drag.

Aluminium is utilised for the majority of body panels on Sports Series. Aluminium when optimised can provide very low weight and detailed design features. Utilising new forming methods for Sports Series we have been able to create intricate parts, such as the Coupe rear deck, using aluminium.

03 Options & Limitations

As part of the 570S specification, the front bumper aero-blades, side skirts and diffuser are more pronounced for greater aerodynamic efficiency than those found on the 540C, as well as being finished in dark palladium. As an option 570S can select the above in Carbon Fibre.



EXTERIOR

Structure

01 Description

New carbon fibre MonoCell II with aluminium front and rear structures.

02 Customer Benefits

As with every new McLaren vehicle carbon fibre creates a hugely rigid yet light chassis. The new MonoCell II has a low sill height and optimised door motion meaning getting in and out of Sports Series is easy and reflects the likelihood of frequent use in this segment.

MonoCell II weighs less than 80Kg (176lb) allowing for a best in class chassis weight , lowest overall weight and a best power-to-weight by some margin (434PS / 428BHP per tonne, lightest).

As part of this development revisions to the front crash structure have also been made, fine tuning load paths into the new carbon structure. Currently, Sports Series is the only vehicle to offer Carbon Fibre technology within the segment.

The front and rear aluminium structures have also been revised, firstly to accommodate the new anti-roll bar positions but also to reduce complexity and inevitably weight.

03 Options & Limitations

The new MonoCell II is unique to Sports Series.



EXTERIOR

Doors

01 Description

Dihedral doors as featured on every McLaren road car we've ever produced, now with a greater operating range and multi-layer design to assist air flow into the engine air intakes and radiators.

02 Customer Benefits

Dihedral doors offer a larger opening and a hinge position that is clear of the feet swing area, thus aiding ingress and egress. The Sports Series door kinematics benefits from a greater operating range, effectively giving the occupant more space to enter and exit the vehicle.

The doors are produced primarily from aluminium to keep weight low despite the intricate design. The upper tendon is manufactured using a resin injection process to deliver an extremely rigid yet slender component, along with a lightweight core to minimise weight. To keep the exterior surfaces clear the door open button is also located on the lower edge of the tendon.

03 Options & Limitations

The door insert panel is finished in dark palladium as standard on all models. As a cost option, this panel is available in a visual carbon fibre finish.



AERODYNAMICS

01 Description

Sports Series benefits from extensive time in the wind tunnel and learning's from the McLaren P1™

02 Customer Benefits

Front Bumper

The front bumper design is a crucial component as it is the first area of the car to interact with the airflow and dictates how the air is controlled before passing over the rest of the vehicle. On Sports Series the front bumper has a pronounced centre point that forms the centre of pressure piercing the air to reduce drag and forming a quadrant of air.

At the bottom of the bumper are the carefully angled Aero blades that help create a high pressure area in front of the low temperature radiators. These Aero blades are extended for 570S models, providing a further refinement.

Door Design

An advanced and intricate door design inspired by P1™ provides an ultra efficient intake to supplement the side intakes that feed the HTR's (high temperature radiators). This in turn allows for smaller side intakes reducing drag.

The supporting tendon within the door is ergonomically shaped and integrates the door button to provide an elegant but efficient solution.

Flying Buttress

Sports Series features a unique floating C pillar allowing air to travel underneath it. As with all aspects of McLaren products, form follows function and this interesting design feature was employed primarily to reduce lift on the roof. Air slipping under the buttress levels out areas of low pressure created by the convex roof and as a result negates any lift. In addition, this feature also reduces drag and helps with powertrain heat management.

03 Options & Limitations

Standard condition for the front splitter on 540C is a unpainted finish and painted Dark Palladium on 570S



AERODYNAMICS

01 Description

Sports Series benefits from extensive time in the wind tunnel and learning's from the McLaren P1™.

02 Customer Benefits

Rear Diffuser

All Sports Series benefit from a rear diffuser, the complexity of which is unrivalled within the class. The efficiency is maximised by the completely flat bottom, feeding clean air to the rear of the vehicle and the aggressive diffuser. The diffuser on the 570S variant has additional 'fences' that not only look great but also enhance the already high performance levels.

Integrated Rear Spoiler

An integrated rear spoiler have been optimised for a balance of drag and down force. The surfaces leading to the integrated spoiler have been design to keep airflow as laminar as possible to maximise 'clean air' which in turn provides more down force.

External Mirrors

Safety is key and compromising on rear view visibility is not an option. However, aerodynamic gains have been made by minimising the cross sectional area of the mirror stalks while also studying how best the airflow from the vehicle and mirrors interact. By optimising this, cooling efficiency has been improved by 2%.

03 Options & Limitations

The rear diffuser in Carbon Fibre is only available with 570S model variants.



EXTERIOR

Carbon Fibre Options

01 Description

A range of Carbon Fibre exterior parts are available as options.

02 Customer Benefits

McLaren is dedicated to producing the lightest possible cars and every gram counts in the pursuit of total performance. Carbon fibre is known for its strong but lightweight properties (a saving of over 15kg is possible from the Carbon Fibre Racing Seats alone). Many of the Carbon Fibre options offer a useful weight saving of around 50% and in addition, create a strong visual statement.

The finish of the Visual Carbon Fibre is completed to the highest levels of quality with the process including many hours of baking, sanding and lacquering to create the finished article. The finished part will exhibit perfectly uniform Carbon Fibre strands under a polished lacquered surface.

03 Options & Limitations

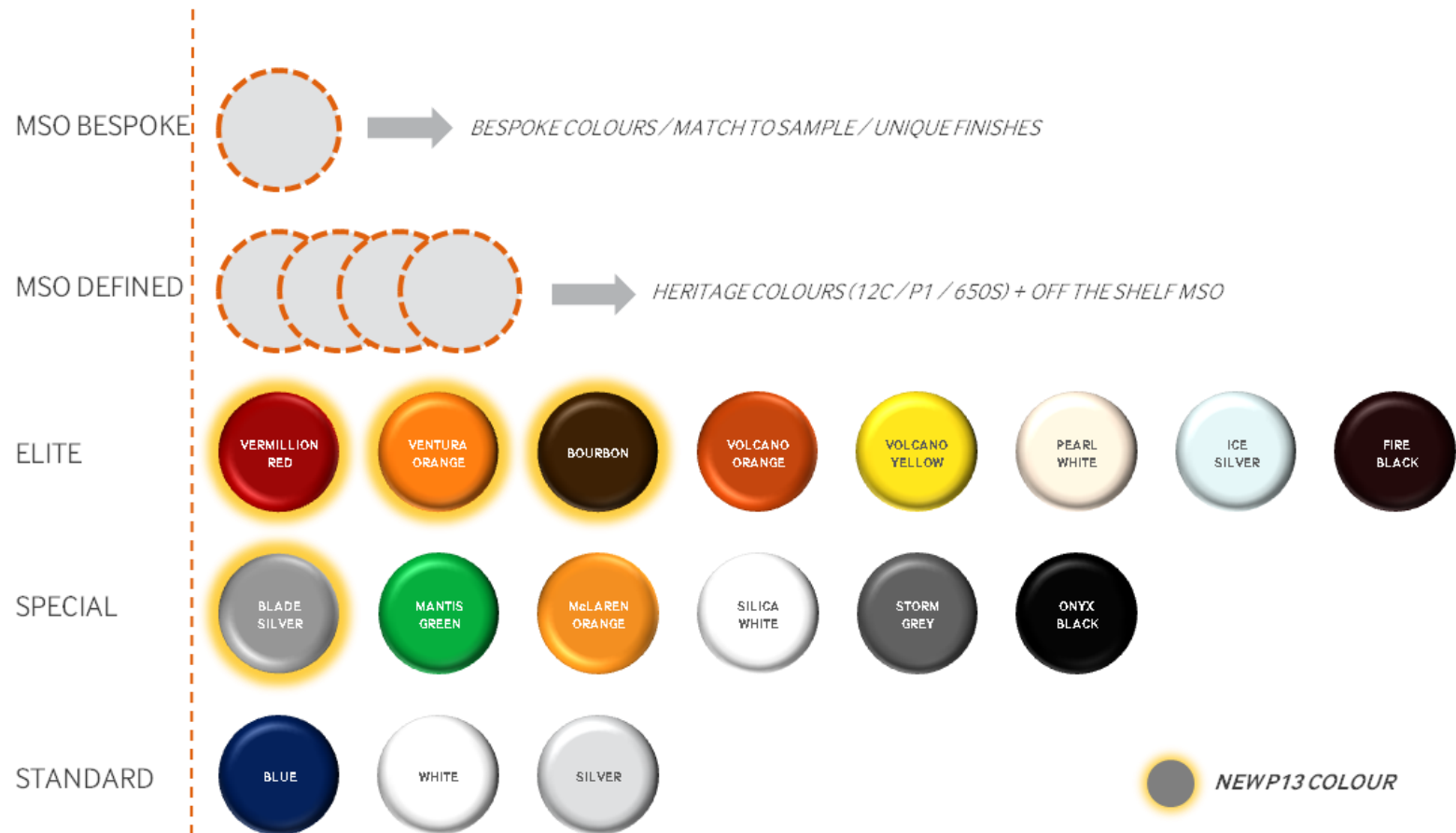
Below is a table of the Carbon Fibre component weights compared to the standard components. Certain Carbon Fibre components are weight neutral due to additional parts (see below).

Component	Weight Saving (Kg)	% Saving
Roof Panel	1.1	31%
CF Engine Covers	2.5	50%
Aero Blades	0.4	55%
Diffuser	3.1	43%
Side Skirt	0.2	62%
Wheel Arch Liner	0.3	50%
Side Intake	0.7	53%
Door Insert	-	-
Mirror Covers	-	-
CF Racing Seats	15	40%



EXTERIOR

Exterior Paint Colour Palette



CHASSIS

Chris Goodwin – Chief Test Driver

“For Sports Series we started out looking for a real sports car feel. Ultimately for us, it means a car that feels nimble, agile and it must also possess a lightness and directness of response to drivers inputs. Certainly for us a sports car really engages the driver, at any speed.

For a Sports car it is more about the grip balance and the response of the tyres and the response of the steering. Sports Series has narrower tyres and the car still has high enough objective performance, but it is also about the subjective feel. Its hard to measure subjective performance, but how big the smile on the drivers face is when he goes round a corner is always a good measure. We have used the suspension geometry and setup to create a balance that makes the car really want to turn in to a corner. All you have to do is look at the apex of the corner and the car is sucked into it.”



CHASSIS

Cooling

01 Description

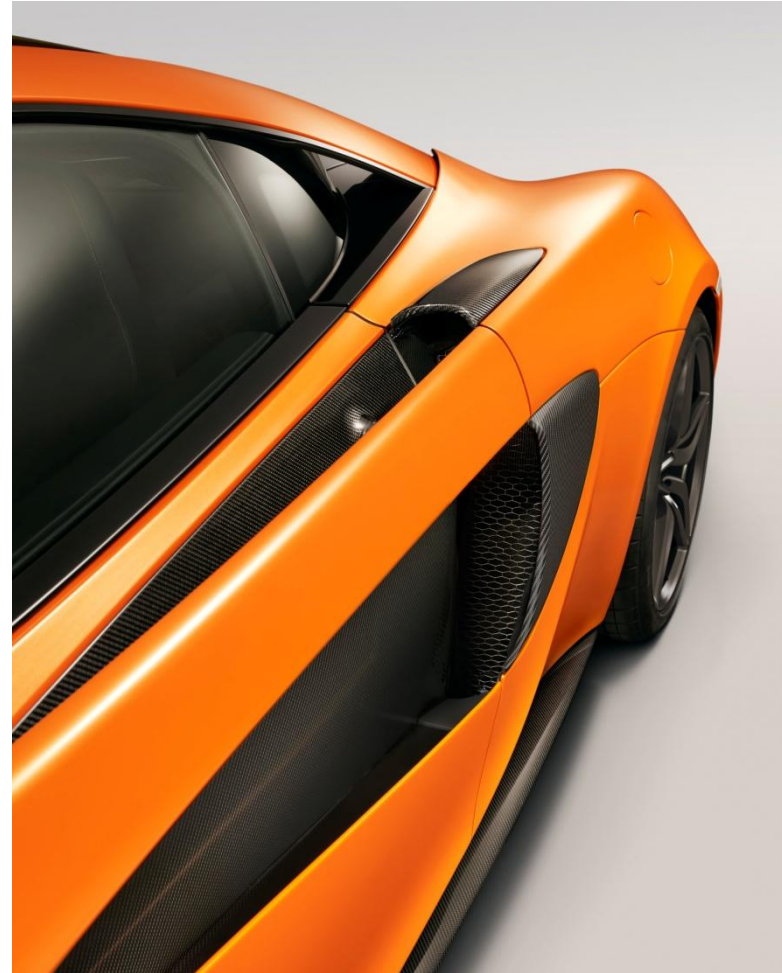
The cooling system is based around two radiators mounted just behind each door and also two smaller radiators mounted within the front bumper intakes.

02 Customer Benefits

The doors play an integral role to cooling. By utilising air going over the front fenders and having an upper channel built into the door the side intakes can be minimised, reducing drag – just another example of how experience with P1™ has been unitised on Sports Series.

The two large side mounted radiators (HTR's – High Temperature Radiators) dissipate heat carried by the M838TE engine water cooling system, whereas the front mounted items (LTR's – Low Temperature Radiators) manage the duties of cooling engine intake air and also the transmission dual clutch system.

To aid system efficiency the side mounted engine radiators utilise passive vanes which open or close based on vehicle speed, in turn also improving the air conditioning system performance.



CHASSIS

Suspension

01 Description

Standard adaptive dampers and anti-roll bars are paired with a double wishbone suspension design.

02 Customer Benefits

Adaptive dampers offer control over bump and rebound settings using one of three selectable parameters on the Active Dynamics Panel - Normal, Sport or Track. The three settings allow the driver to quickly select the optimum settings for any given road or track condition. The adjustable suspension features twin damper valves that give precise control with dual wishbone suspension providing optimum travel.

Specific variant tuning has taken place. 570S has different dampers settings throughout Normal, Sport and Track modes allowing for a more focused driving experience.

All models make use of anti-roll bars for body roll control, unlike the hydraulic ProActive Chassis Control (PCC) found on the 650S.

03 Options & Limitations

A lift system is available as a cost option on all models, allowing a 40mm greater front suspension height at speeds of up to 50kph. As with the McLaren 650S the lift function is operated using hydraulic control from the electro-hydraulic power steering pump.



CHASSIS

Steering

01 Description

An Electro-hydraulic steering rack maximises feel compared to a fully electric system.

02 Customer Benefits

The Sports Series steering rack has been designed with refinement and feel as the key parameters. Electro-Hydraulic power steering is utilised throughout the McLaren range and is again here with the Sports Series insuring a natural feel that can not be replicated with a fully electric setup.

The quick steering rack ratio has been chosen to allow quick changes of direction and to improve ease of control when driving at the vehicles limits, all pivotal to a great Sportscar.

03 Options & Limitations

The steering rate is fixed and doesn't vary between handling modes.



CHASSIS

Wheels

01 Description

Front and rear aluminium alloy wheels are 19" and 20" respectively.

02 Customer Benefits

The 540C is fitted with cast aluminium alloy wheels as standard. As a cost option, either 5-Spoke Lightweight Forged or 10-spoke Super-Lightweight Forged wheels are available, equating to a 7kg or 14Kg weight saving per set respectively over the standard cast wheel design.

The 570S Coupe is fitted as standard with a unique Lightweight Forged wheel. These offer a weight saving and thus a performance advantage over conventional cast alloy wheels. A cost option to either an alternative 5-Spoke Lightweight Forged Wheel or a 10-Spoke Super-Lightweight Forged Wheel is available. The Super-Lightweight Wheel saves 7kg over the standard 570S wheel.

03 Options & Limitations

The 5-Spoke Lightweight Forged and 10-Spoke Super-Lightweight Forged Wheel options can be selected for any model. The standard 540C and 570S wheel designs are not available on the opposing model.

All wheels come in a Silver finish. As an option the 540C cast wheel can be finished Stealth (black). All other wheels can be optioned in a Stealth and Diamond Cut finish.



Optional 5-Spoke Lightweight Forged wheels with Stealth finish pictured



CHASSIS

Wheels

01 Visualisation

Standard and optional wheels available on the P13 range.

02 Options & Limitations

Respective standard wheels are only available on that specific variant.



Wheel	540C	570S	5-Spoke Lightweight	10-Spoke Super-Lightweight
Manufacturing process	Cast	Forged	Forged	Forged
Weight saving vs. 540C (Cast)	-	7kg	7kg	14kg
Availability	Standard on C	Standard on S	Optional on all	Optional on all
Finish (Silver Standard)	Silver, Stealth	Silver, Stealth, Diamond Cut	Silver, Stealth, Diamond Cut	Silver, Stealth, Diamond Cut



CHASSIS

Tyres

01 Description

McLaren Partners, Pirelli provide the natural choice for tyres and continue to be installed as standard on all new McLaren vehicles.

02 Customer Benefits

For both 540C and 570S the tyres have been developed specifically in conjunction with partners Pirelli. The design brief was simple; with balance and agility in mind, create tyres with progressive levels of grip that allow the driver to explore the limits of the car with total confidence.

The 540C is fitted with Pirelli P Zero tyres, delivering great performance in both dry and wet conditions. Sizes are 225/35 R19 and 285/35 R20 front and rear respectively.

The 570S is fitted with the performance focused Pirelli P Zero Corsa tyres as standard, with a no-cost option to change to standard Pirelli P Zero tyres if preferred. The Corsa tyres offer outstanding grip levels, especially good for a track environment.

03 Options & Limitations

Due to their performance focused nature, Pirelli P Zero Corsa tyres have reduced grip levels in extreme wet and cold conditions. For customers often driving in such conditions Pirelli P Zero tyres will provide optimum performance levels overall.

540C customers can select Pirelli P Zero Corsa tyres as a cost option.



CHASSIS

Brakes

01 Description

McLaren two piece brake system with electronic parking brake.

02 Customer Benefits

The 540C is fitted with 4-piston brake callipers front and rear along with composite aluminium and iron discs. The brake callipers are finished in gloss black with silver McLaren text as standard.

The 570S Coupe is equipped as standard with carbon ceramic discs, which in turn replaces the front callipers with 6-piston units. The brake callipers are finished in gloss black with silver McLaren text as standard.

03 Options & Limitations

The 540S and can be specified with a carbon ceramic brake cost option.

Alternative brake calliper colours can be selected as a cost option, with polished available only with carbon ceramic brakes.

CALLIPER COLOURS:
[POLISHED ONLY AVAILABLE
WITH CCM BRAKES]



CHASSIS

ESC

01 Description

The McLaren ESC system is updated with Bosch ESC 9.0 premium for greater car control in extreme conditions and includes a 'Dynamic ESP' setting.

02 Customer Benefits

Bosch ESC 9.0 premium has been selected for use on all Sports Series models. Considerable development time has been spent creating a bespoke application just for Sports Series and includes a Dynamic ESC setting to allow vehicle control on the limit. With an improved pump and dual valve system the ESC system is refined and provides greater resolution and thus more progressive control. The ESC system for the first time includes a dedicated control switch, allowing ESC control independently to the handling control dial. This allows the choice of full, dynamic or ESC-off when in Sport and Track handling modes.

New Performance Traction Control incorporates bespoke McLaren software to deliver more precise control in extreme situations. In Dynamic mode the traction control allows a gradual transition at the point of slip (YAW angle) and therefore more confidence to explore Sports Series at the limits of its handling.

03 Options & Limitations

ESC Dynamic modes are not available in the Normal handling mode, the driver must first select Sport or Track handling mode. Every time the vehicle is restarted the ESC system is fully active as default. ABS, brake pre-fill, disc wiping and brake steer are always active regardless of handling or ESC mode.



POWERTRAIN

Engine

01 Description

3.8-litre twin-turbocharged V8 (M838TE) with an 8,500rpm limit is available in two outputs (540PS, 540Nm and 570PS, 600Nm)

02 Customer Benefits

The McLaren M838TE (E = Evolution) engine within Sports Series combines high power outputs and surging torque over a broad rpm encouraging drivers to reach the 8,500rpm limit.

A new start-stop system seen for the first time at McLaren provides greater efficiency during city driving, reducing fuel consumption and CO₂ output.

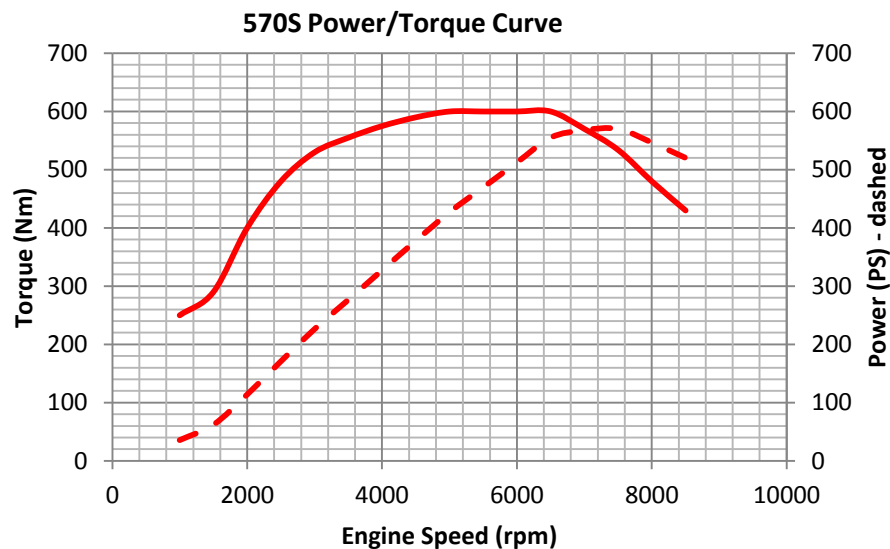
Other improvements to the efficiency of the powertrain include new 60-deg camshaft phase controllers that reduce internal engine inertia and provide greater control, both benefitting CO₂ figures and engine response. The vacuum system has also been deleted from the engine which saves 2.5 Kg and reduces complexity.

New equal length exhaust manifolds produced from cast stainless steel mounting sections mated to stainless steel hydroformed tubes optimise exhaust flow and deliver a new, distinctive McLaren sound.

New air intake, injectors, Turbo and stainless steel exhaust systems also feature, optimised for efficiency and packaging respectively. In total 30% of the powertrain is changed compared to 650S.

03 Options & Limitations

The standard start-stop system is active as default, with a control switch located in the active dynamics panel.



POWERTRAIN

Engine & Gearbox Control

01 Description

New engine and gearbox control strategy.

02 Customer Benefits

Performance

Faster gearshifts are achieved through a number of new control strategies, focusing on the rate of engine speed transitions. New advanced throttle control during shifts ramps up or down engine speed with greater urgency. Cylinder-cut first seen on the 650S for up shifts has been updated to activate on both up shifts and downshifts, now utilising the engine ignition control it can improve gear change times, especially on the downshift.

Refinement

In order to optimise the match between the engine speed, road speed and acceleration, an new control strategy has been implemented which enhances refinement. On pull-away, the interaction between the engine control and the gearbox has been completely restructured (master and slave). In the McLaren Sports Series 20% more signals are sent (48 as opposed to 40 every 10 milliseconds)

meaning that the driver feels an even greater sense of harmony between throttle, engine and gearbox.

Refinement has also been improved once the vehicle is in motion (during accelerator tip and tip out) . The software is designed to use a new algorithm to predict and thus eliminate any powertrain (engine and gearbox) oscillations. As part of the new faster gear shift times this ensures that no rocking or 'jerk' upsets the vehicle balance or disturbs the occupants.

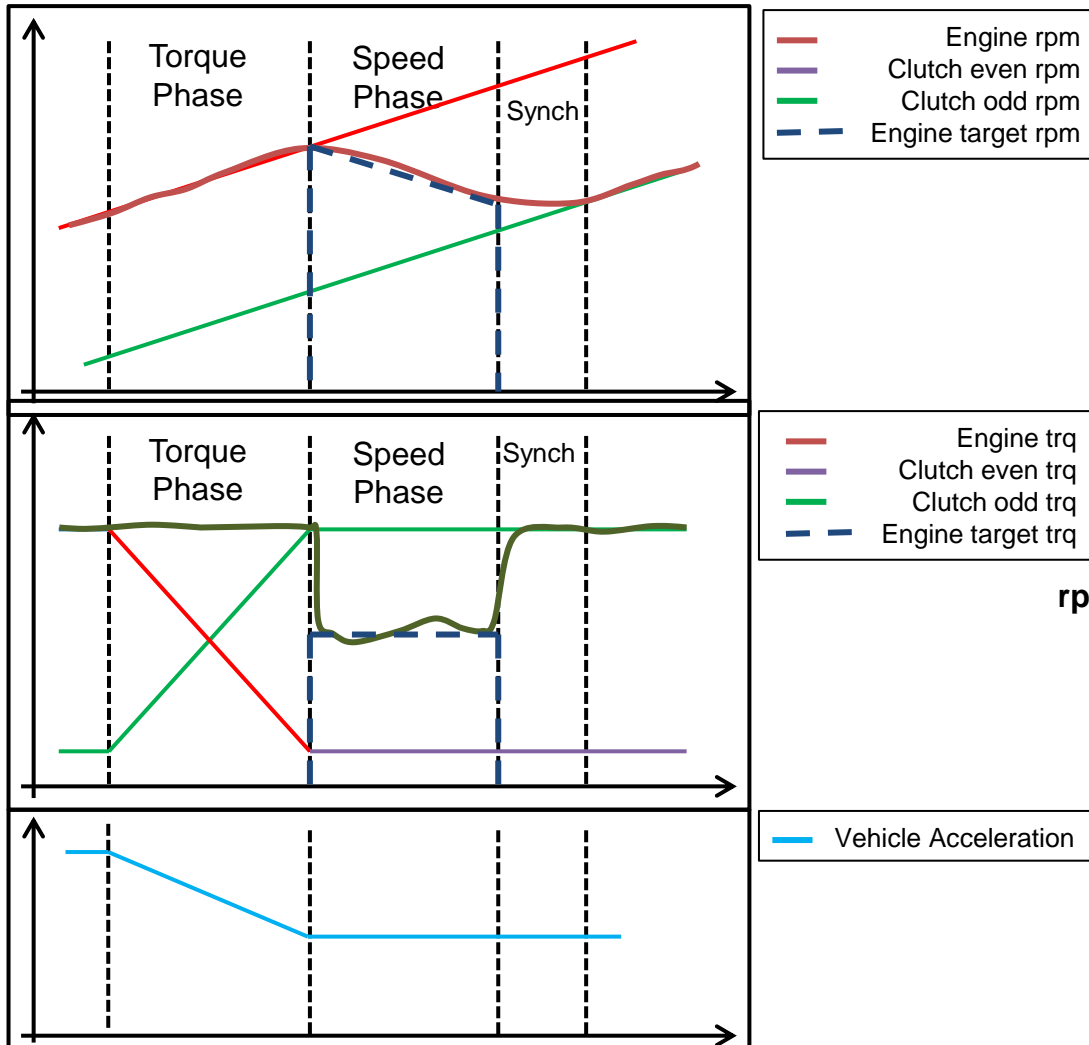
Normal / Sport / Track Modes

The sense of engagement with the car during gearshift as well as when accelerating and decelerating is key in delivering the exhilarating feel of the McLaren Sports Series. It is also key to deliver this exhilaration throughout the performance envelope of the car, not just when the driver might be seeking the fastest lap time, for example.

To provide the greatest sense of interaction and performance during all driving situations three control strategies have been developed; Powershift, GT3 Shift and Inertia Push.



TECHNICAL CONTENT



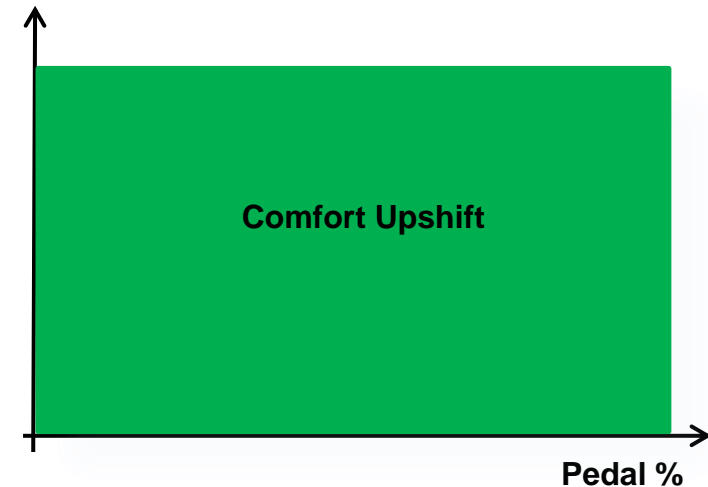
Normal mode - Comfort Upshift

The **speed phase** is performed with an engine torque reduction actuated with the spark advance.

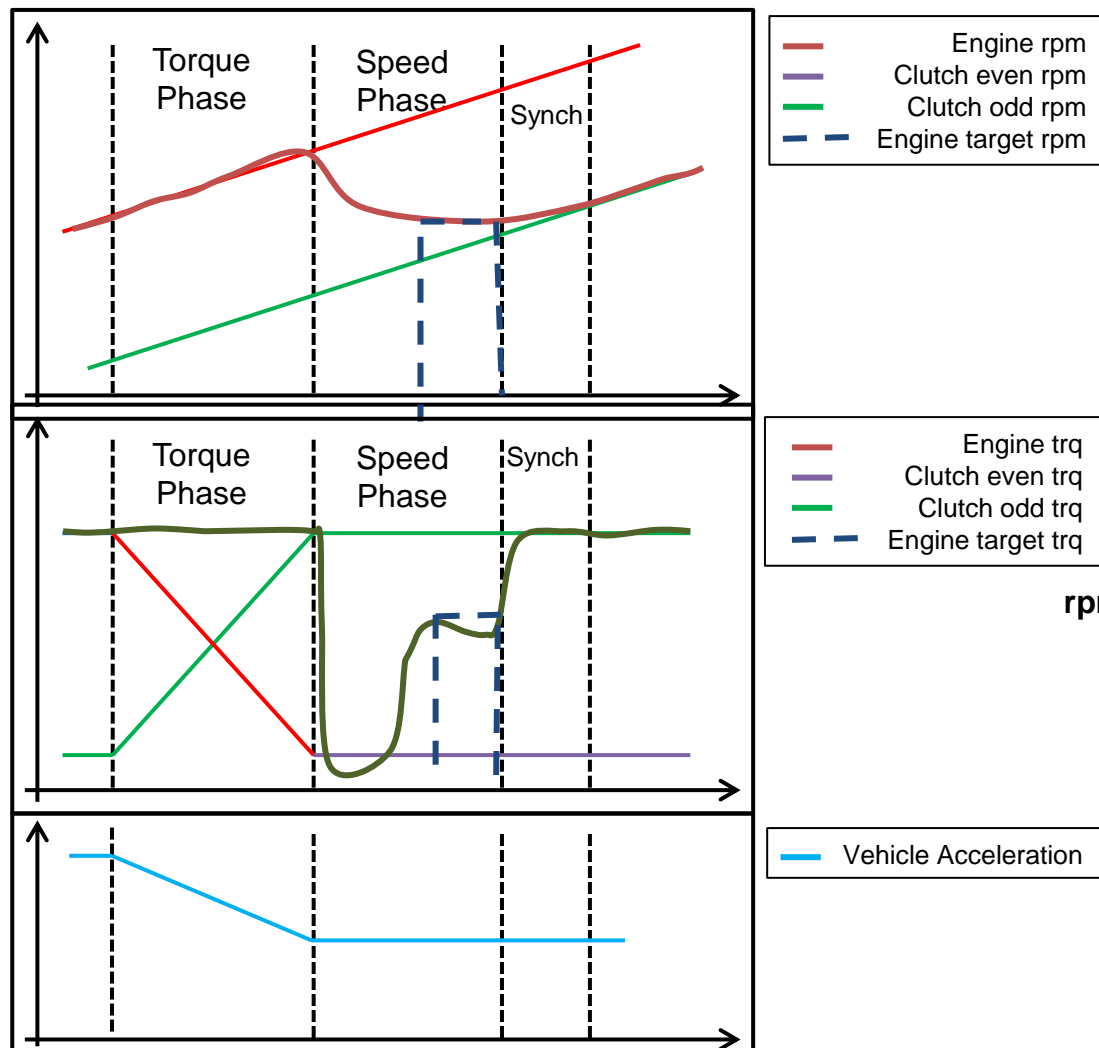
The **speed phase** in normal mode is really smooth to generate the maximum comfort

During the **synch phase** the engine is reconnected to the torque requested by the driver, and the clutch will synchronize the rpm, controlling the impact angle between engine and the clutch

rpm



TECHNICAL CONTENT



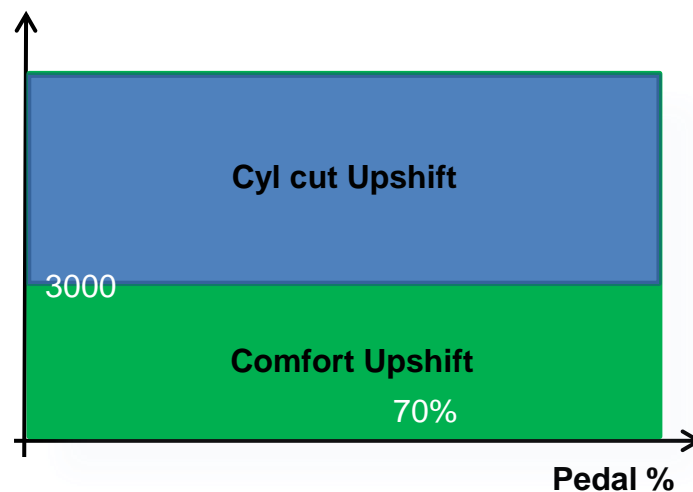
Sport mode – Cyl cut Upshift

The **speed phase** starts with a predefined number of cylinders in cut for few ms (loudest exhaust sound).
Operative range above 3000 rpm

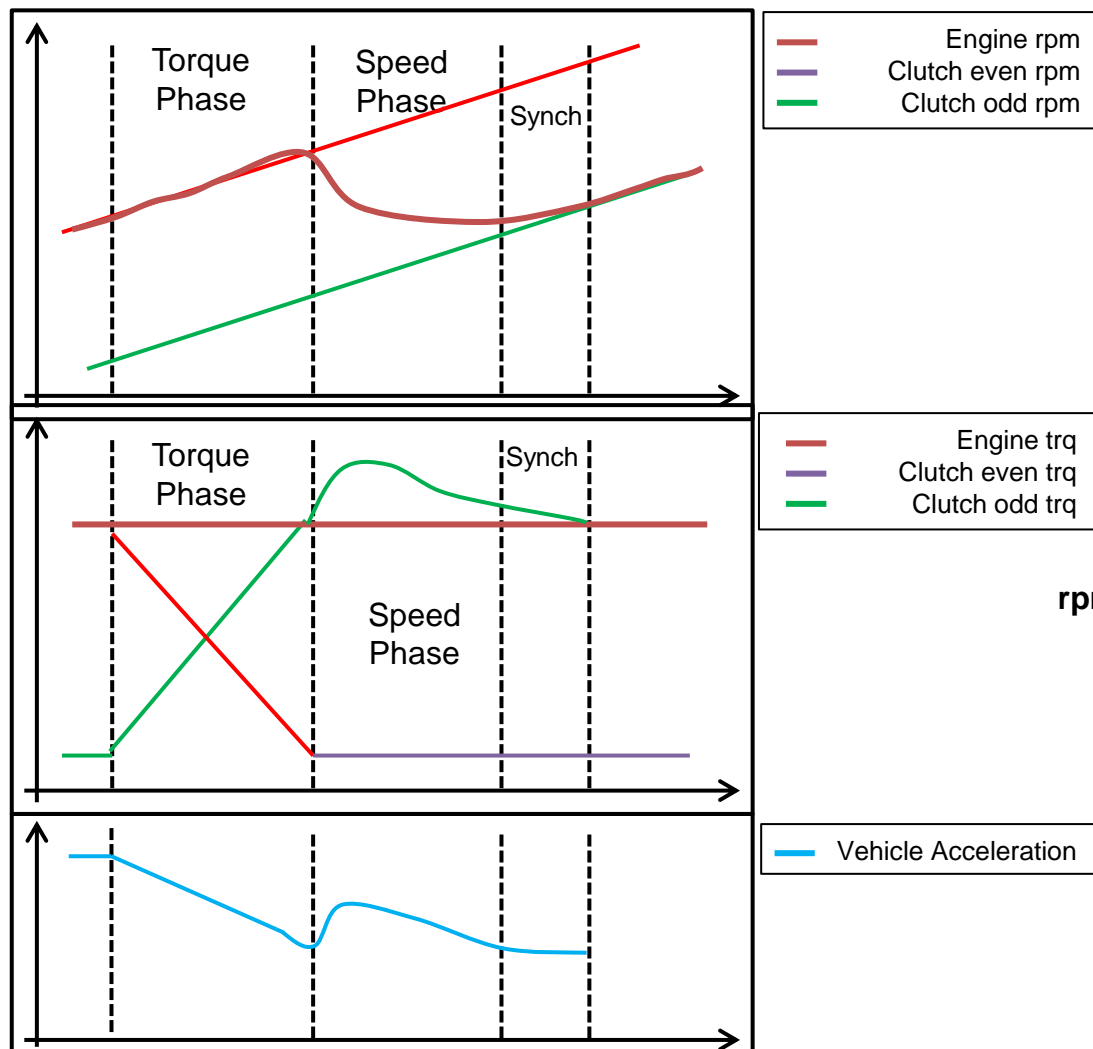
The **speed phase** starts with a predefined number of cylinders in cut for few ms (loudest exhaust sound).
Operative range above 3000 rpm

During the **synch phase** the engine is reconnected to the torque requested by the driver, and the clutch will synchronize the rpm, controlling the impact angle between engine and the clutch

rpm



TECHNICAL CONTENT

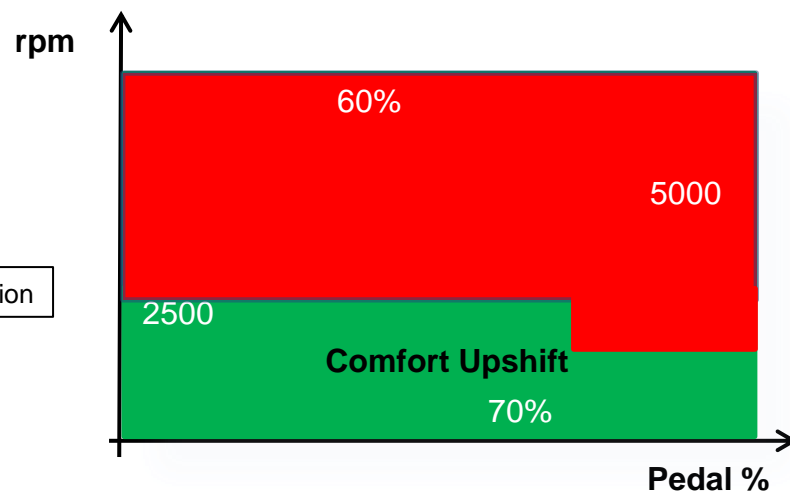


Track mode – Inertia push Upshift

The **speed phase** is handled by the clutch and the engine torque is not reduced at all in most of the shifts.

The **speed phase** duration in track mode is comparable with the sport mode but the energy that normally will be lost is used to accelerate the car

During the **synch phase** the engine is reconnected to the torque requested by the driver, and the clutch will synchronize the rpm, controlling the impact angle between engine and the clutch



POWERTRAIN

Exhaust & Cabin Noise

01 Description

A new equal length exhaust provides optimum efficiency and a scintillating sports car soundtrack.

02 Customer Benefits

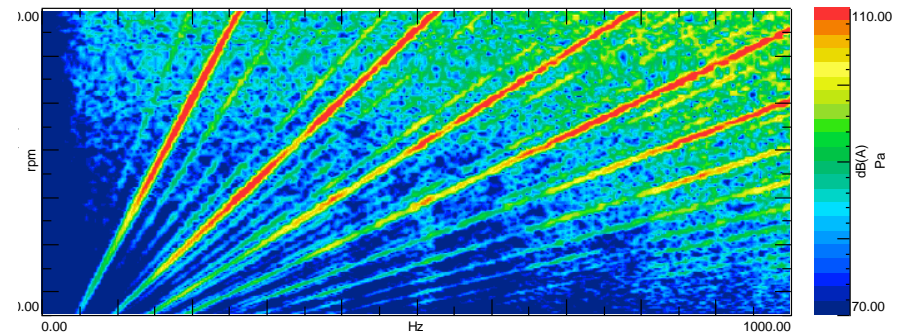
All Sports Series models feature an equal length exhaust system which provides a performance advantage in terms of consistent, uniform back pressure but also a crisp and clear exhaust note.

The graph visualises the exhaust noise of the Sports Series. A harmonic sound is achieved when there are consistent sound orders (of multiples of each other) within a frequency. This can be seen in the graph to the right with the highest decibel rating produced in consistent sound orders (highlighted in red). Without an equal length exhaust, the sound emitted from the car would be less harmonic with the noise of the combustion chambers all exiting at different points in time.

The 570S features a louder exhaust compared to 540C. Both vehicles have the option to upgrade to a Sports Exhaust.

03 Options & Limitations

Both the 540C and 570S are available with a Sports Exhaust option which enhances the decibel rating of the exhaust but retains the excellent sound quality exhibited by the standard exhausts.



POWERTRAIN

Fuel System

01 Description

72-litre twin-pump aluminium fuel tank.

02 Customer Benefits

The fuel tank capacity and system remains similar to the 650S, with further optimisation to the aluminium structure and now a single electronic control unit for both pumps to minimise weight.

The fuel tank assembly is mounted centrally within the wheelbase of the vehicle to minimise the effect of changing fuel levels. The filler position is always on the left side of the vehicle and the cover is locked with the vehicle, it's also a cap-less design as with all current McLaren vehicles. Start-stop technology and fuel saving measures mean even longer between inconvenient fuel stops (5% longer on average).

03 Options & Limitations

Do not use fuel additives in Sports Series or fuel that does not meet the requirement of EN 228 as the likelihood of engine wear and damage is increased.

Do not use E85 fuels (85% Ethanol content), serious damage will occur to the engine. Sports Series is not fitted with the equipment necessary for the use of fuels containing more than 10% ethanol.



INTERIOR

Design

01 Description

Following on from the exterior styling the interior design brings key features into the cabin, such as floating elements to add to the sense of depth and organic shapes for a welcoming and ergonomic layout.

02 Customer Benefits

The interior for Sports Series has been created with a focus on space and ergonomics in mind, offering great outward visibility and interior space for occupants and their belongings. Organic curves carried inside from the exterior design bring delicate tension without aggression to ensure the cabin remains a welcoming environment.

The facia and door trim incorporate floating elements which visually (and practically) remove mass, as well as adding layered depth and integrated components such as speakers and the IRIS system.

Stowage of everyday items within the cabin has been an important consideration, as such the design of the cabin includes concealed pockets within each of the doors, a central bin under the arm rest and a glove box. In addition, the centre tunnel can stow loose items or drinks within multi-purpose sections.

The possibility for customisation is inherent within the design, allowing selection of leather and Alcantara or perhaps carbon fibre in a number of areas. Intricate highlights of satin chrome add a premium touch, or alternatively as an option, this can be altered to a sharper Smoked chrome finish.

03 Options & Limitations

Due to federal vehicles being equipped with additional knee airbags these vehicles don't have a passenger side glove box installed.



INTERIOR

Digital Instrument Cluster

01 Description

Sports Series utilises a TFT LCD screen instrument cluster incorporating turn-by-turn Navigation instruction for the first time.

02 Customer Benefits

The TFT (Thin-film-transistor) LCD instrument cluster is made up of three zones. The central 7 inch zone always has the vital statics of the vehicle speed, RPM and gear selection. The outer zones (3 inch each) provide information such turn-by-turn navigation instructions / compass , track data display information (if selected) and other vehicle statistics.

Dependant on mode selected (N/S/T) the instrument cluster prioritises information (see right). In Sport gear selection takes precedence over speed in the centre of the RPM gauge. Numbers become larger and the dial easier to read with more intense colours. When Track is selected, the instrument cluster completely changes. The driver is now presented with race car inspired RPM gauge presenting just the vital information required. The right hand zone displays tyre pressures, the left displays your laps times (if track data display is selected).

Normal



Sport



Track



INTERIOR

Track Data Display

01 Description

The IRIS based Track Data Display app records lap or section times along with accompanying vehicle information. In addition this can be optioned with Track Cameras.

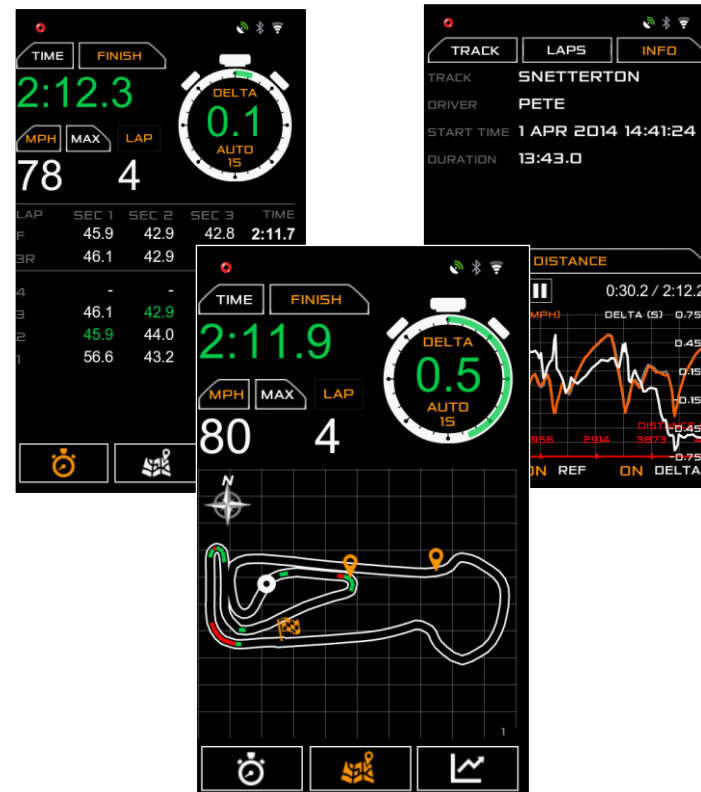
02 Customer Benefits

McLaren's DNA is racing and this option helps the driver analyse and study their performance for the perfect lap or timed section.

The track data displays allows the driver to map any circuit or timed section though GPS. Sectors are then automatically defined and split times displayed to the driver along with the accompanying Red and Green sectors on the map. A best lap can then be used as a reference as can a different driver profile so two drivers can compete against each other in the same car. Graphs are provided so two laps can be compared i.e. Vehicle speed at the exit of a corner. Using the on board memory, track sessions can be stored and saved for a repeat session. As an additional option, Track Cameras can be selected. Three cameras cover both front and rear views for an extra element of analysis. Recording starts when the Track Data display is activated.

03 Options & Limitations

Data can only be stored on the on board memory. Track Camera footage can be downloaded.



INTERIOR

Interior Trim Walk

		540C	570S	DESCRIPTION	CONTENT WALK
'BY McLAREN' INTERIORS		OPTIONAL	OPTIONAL	Bespoke interiors designed 'By McLaren' to compliment exterior paint colours & demonstrate the full breadth of interior customisation possibilities	<ul style="list-style-type: none"> • 10 individual designs to match exterior paints • Additional perforated leather and unique interior leather colours • Up to three co-ordinated colours per design
NAPPA ALCANTARA INTERIOR		OPTIONAL	OPTIONAL	Full Nappa Leather and Alcantara interior with a sports design direction.	<ul style="list-style-type: none"> • Full Alcantara and Nappa leather in 3 colours • Unique colour break • Colour co-ordinated Alcantara headlining • Contrast stitching standard
NAPPA DESIGN INTERIOR		OPTIONAL	OPTIONAL	Full Nappa Leather interior with a contemporary luxury design direction.	<ul style="list-style-type: none"> • Full Nappa leather in 8 colours • Unique colour break with increased colour • Contrast stitching NCO
NAPPA SPORT INTERIOR		OPTIONAL	OPTIONAL	Full Nappa Leather interior with a sports design direction.	<ul style="list-style-type: none"> • Full Nappa leather in 8 colours • Unique colour break with coloured IP lower • Contrast stitching standard • Alcantara headlining in 2 colours
EXTENDED LEATHER INTERIOR		OPTIONAL	STANDARD	Entry level interior for 570S.	<ul style="list-style-type: none"> • Full fallow leather interior in 4 colours • Unique colour break with coloured IP upper
LEATHER INTERIOR		STANDARD	N/A	Entry level interior for 540C.	<ul style="list-style-type: none"> • Fallow leather doors, seats and key touch points in 3 colours



INTERIOR

Leather Interior

01 Description

The partial leather interior is standard on Coupe 540C and available in 3 colour themes.

02 Customer Benefits

The seats, console lid and door inner within this interior are colour co-ordinated leather as standard, (the upper tunnel is always carbon black leather).

The following colour themes can be selected.

- Carbon Black
- Scoria Grey
- Saddle Tan

The headlining within this interior is Carbon Black (textile). The Carpet is Carbon Black and Space Fabric adorns the rear of the cabin and dash upper.

03 Options & Limitations

All Carbon Fibre Interior components as well as Smoked Chrome brightwork are available as options. As a cost option the steering wheel can be selected in Carbon Black Alcantara (Carbon Black leather is standard).



INTERIOR

04 Visualisation - Leather Interior



COLOUR SELECTION:



CARBON BLACK



SADDLE TAN



SCORIA GREY



INTERIOR

Extended Leather Interior

01 Description

The Extended Leather Interior is standard on 570S models and available as an option on 540C models. There are 4 colour themes available.

02 Customer Benefits

All major surfaces are trimmed in leather and the selected leather colour is applied to the fascia upper (including binnacle cover), seats, door outer and insert (inner always Carbon Black Leather) and rear interior panels. The following colour themes are available:

- Carbon Black
- Scoria Grey
- Saddle Tan
- Midnight Blue

03 Options & Limitations

As a cost option the steering wheel can be selected in Carbon Black Alcantara (Carbon Black leather is standard). A Carbon Black textile headliner is standard with a cost option to a Premium headlining (either Slate Grey Alcantara, Carbon Black Alcantara or Carbon Black Leather).



INTERIOR

04 Visualisation - Extended Leather Interior



COLOUR SELECTION:

-  CARBON BLACK
-  SADDLE TAN
-  SCORIA GREY
-  MIDNIGHT BLUE



INTERIOR

Leather Nappa Sport Interior

01 Description

Leather Sport Interior is optional on all models and introduces Nappa Leather for the first time. There are 8 colour themes available to select.

02 Customer Benefits

The Nappa Sport interior provides a strong sporting visual statement. Carefully selected colour breaks provide the customer with a combination of Jet Black Nappa leather and the colour theme of their choice. The sporty ambience is further highlighted by the standard Carbon Black Alcantara headlining and contrast stitching (excluding Jet Black) on selected black surfaces. The following colour themes are available:

- Jet Black
- Saddle Tan
- Capella Orange
- McLaren Orange
- Scoria Grey
- Apex Red
- Harissa Red
- Almond White

03 Options & Limitations

As a cost option the steering wheel can be selected in Carbon Black Alcantara (Carbon Black leather is standard). For a full Jet Black interior a choice of contrast stitching is available (4 colours).

As a non cost option Slate Grey Alcantara headlining replaces Carbon black Alcantara.



INTERIOR

04 Visualisation - Leather Nappa Sport Interior



COLOUR SELECTION:

	JET BLACK		CAPELLA ORANGE
	SADDLE TAN		MCLAREN ORANGE
	SCORIA GREY		APEX RED
	HARISSA RED		ALMOND WHITE



INTERIOR

Nappa Design Interior (Non Areia)

01 Description

Nappa Design Interior is optional on all models and is available in 7 colour themes (excluding Areia).

02 Customer Benefits

Nappa Design Interior exudes contemporary luxury with the majority of the interior surfaces covered in high quality colour co-ordinated leather in one of 7 themes. A Carbon Black Alcantara headlining is standard. The following colour themes are available.

- Carbon Black
- Saddle Tan
- Scoria Grey
- Midnight Blue
- Harissa Red
- Natural Tan
- Arabica Brown

03 Options & Limitations

As a non chargeable option the headlining can be selected in Slate Grey Alcantara, Midnight Blue Alcantara (limited to a midnight blue interior) or Carbon Black Leather.

As a cost option the steering wheel can be selected in Carbon Black Alcantara (Carbon Black leather is standard).



INTERIOR

04 Visualisation Nappa Design Interior (Non Areia)



COLOUR SELECTION:

- | | | | |
|---|---------------|---|---------------|
|  | CARBON BLACK |  | HARISSA RED |
|  | SADDLE TAN |  | NATURAL TAN |
|  | SCORIA GREY |  | ARABICA BROWN |
|  | MIDNIGHT BLUE | | |



INTERIOR

Nappa Design Interior (Areia)

01 Description

Nappa Design Interior (Areia) is optional on all models and features a different colour break compared to Nappa Design Interior (Non Areia) due to reflections cause by the light colour Leather.

02 Customer Benefits

Nappa Design (Areia) switches the colour break compared to Nappa Design (Non Areia) with the Carbon Black Leather on the facia upper section to avoid reflections caused by the Areia. A Carbon Black Alcantara headlining is standard. The following colour theme is available.

- Areia

03 Options & Limitations

As a non chargeable option the headlining can be selected in Slate Grey Alcantara, Areia Leather or Carbon Black Leather.

As a cost option the steering wheel can be selected in Carbon Black Alcantara (Carbon Black leather is standard).



INTERIOR

04 Visualisation - Nappa Design Interior (Areia)



COLOUR SELECTION:



INTERIOR

Nappa Sport Alcantara Interior

01 Description

Nappa Sport Alcantara combines high quality Leather and Carbon Black Alcantara and is available on all models. There are three colour themes to choose from.

02 Customer Benefits

Alcantara (available in three colours) adorns the centre of the seat and door inner areas while Jet Black Nappa leather covers all other major surfaces. The headlining is Alcantara and will match the colour of the Alcantara theme selected. Stitching is contrast based on Alcantara colour (Carbon Black has 4 contrast stitches available to select in addition to Carbon Black).

- Carbon Black
- Slate Grey
- Midnight Blue

03 Options & Limitations

As a cost option the steering wheel can be selected in Carbon Black Alcantara (Carbon Black leather is standard).

Contrast stitching is standard on both Midnight Blue and Slate Grey interiors, stitching can be selected in Carbon Black which then becomes non contrast.



INTERIOR

04 Visualisation - Nappa Sport Alcantara Interior



COLOUR SELECTION:

-  CARBON BLACK
-  SLATE GREY
-  MIDNIGHT BLUE



INTERIOR

'By McLaren' Interiors

01 Description

10 unique interiors, each one recommended with either one or two exterior colours.

02 Customer Benefits

'By McLaren' designer interior represent the pinnacle of the range or trims available. Of the ten, five have been design with a Sports theme and five with a Luxury orientation.

The 'By McLaren' interiors introduce unique colour and material breaks along with some material finishes not seen on other trim levels.

All ten interiors have been selected by our in house designers to accentuate the interior design while also taking into account exterior colour choice to provide the ultimate cohesive vehicle specification.

03 Options & Limitations

All 'By McLaren' interiors are recommended with certain exterior colours but can be selected with any exterior colour if the customers desires so.

No headlining, steering wheel or stitching options are available. The specification is fixed, please refer to the exact interior for specifics.

The five Sports themed interiors are available with optional racing seats, this option is not available with the five Luxury themed interiors.



INTERIOR

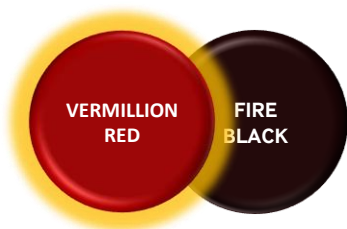
'By McLaren' Sport Design #1

01 Description

Apex Red is a new vibrant Nappa Leather developed for the introduction of Sports Series. This interior mixes Carbon Black Alcantara seats and door inner with Apex Red Nappa Leather highlights and Carbon Black Nappa Leather upper fascia. The headlining is Carbon Black Alcantara.

- Unique Colour Break
- Unique Application of Materials
- Unique Apex Red Leather and Alcantara Steering Wheel
- McLaren branded Leather sill finisher
- Slate Grey Contrast Stitching
- Carbon Black Alcantara Headlining

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Sport Design #2

01 Description

The tri-colour interior is as perfectly matched to the modern and exciting design language used throughout Sports Series. 'By McLaren' Sport Design 2 features Slate Grey Alcantara, Jet Black Nappa Leather and Capella Orange Nappa leather highlights. The headlining is Slate Grey Alcantara.

- Unique tri-colour dual material interior seats
- Unique Capella Orange Leather and Carbon Black Leather steering wheel
- McLaren branded Leather sill finisher
- Slate Grey stitching
- Slate Grey Alcantara Roof Lining

Note: The standard condition for the door insert is Jet Black Nappa Leather (Optional Carbon Fibre Door Insert pictured)

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Sport Design #3

01 Description

The fascia upper, door outer and majority of the seat are finished in Carbon Black Alcantara. Unique Stone Grey Nappa highlights are complimented by two sections on the seat of perforated Stone Grey Nappa Leather.

- A largely Alcantara Interior (including upper fascia)
- Unique tri-material and dual colour interior
- Unique Stone Grey Perforated Leather seat sections creating a tri material seat
- Stone Grey Stitching
- McLaren branded Leather sill finisher
- Carbon Black Alcantara Roof Lining

Note: The standard condition for the door insert is Jet Black Nappa Leather (Optional Carbon Fibre Door Insert pictured)

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Sport Design #4

01 Description

The fascia upper, door outer and majority of the seat are finished in Carbon Black Alcantara. The door inner and insert are Jet Black Nappa Leather. McLaren Orange Nappa Leather highlights feature and are flanked by two sections of the seat which feature McLaren Orange perforated Leather.

- Extensive use of Alcantara
- McLaren Orange perforated seat sections
- Carbon Black Leather and McLaren Orange Leather Lower steering wheel
- McLaren Orange Stitch
- Carbon Black Alcantara Headlining
- McLaren branded leather sill finisher

Note: The standard condition for the door insert is Jet Black Nappa Leather (Optional Carbon Fibre Door Insert pictured)

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Sport Design #5

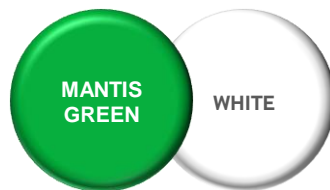
01 Description

Sport Design #5 features unique Mantis Green detailing perfectly matching our Mantis Green exterior colour. The dash upper and rear of the cabin are all trimmed in Alcantara while the dash lower, door inner/insert, and transmission tunnel feature Jet Black Nappa Leather. The seat is a combination of Carbon Black Alcantara, Jet Black Leather and Mantis Green Perforated Leather sections. Mantis Green stitch provides a subtle but powerful touch.

- Unique Jet Black Nappa seats with Mantis Green perforated sections
- Unique Mantis Green Stitch
- McLaren branded sill finisher
- Carbon Black Alcantara Headlining

Note: The standard condition for the door insert is Jet Black Nappa Leather (Optional Carbon Fibre Door Insert pictured)

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Luxury Design #1

01 Description

Luxury Design #1 makes combines Jet Black Nappa Leather and Almond White Nappa Leather. The Jet Black Nappa continues onto the headlining while Almond White stitching completes this striking interior.

- Unique seat colour combination and breaks
- Branded McLaren Leather sill panel
- Jet Black Nappa Headlining
- Almond White Stitching

Note: The standard condition for the door insert is Jet Black Nappa Leather (Optional Carbon Fibre Door Insert pictured).

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Luxury Design #2

01 Description

Luxury Design #2 exudes the quality evident throughout Sports Series. A nearly completely Saddle Tan interior is achieved by employing a unique Saddle Tan Headlining, Saddle Tan steering wheel and Saddle Tan McLaren Branded Sill Panel. Carbon Black Nappa Leather lower dash and Carbon Black carpets balance the interior. Saddle Tan perforated Nappa panels feature on the seat and a Slate Grey contrast stitching complete one of the most luxurious interiors offered in Sports Series.

- Unique Saddle Tan Headlining
- Unique Saddle Tan Perforated Seats
- Unique Saddle Tan Steering Wheel
- Unique Saddle Tan McLaren Branded Sill Finisher
- Slate Grey Contrast Stitching

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Luxury Design #3

01 Description

Luxury Design #3 incorporates Jet Black Nappa Leather and elegant Natural Tan Nappa Leather. A continuation of Natural Tan engulfs the occupants extending into the rear of the cabin and across the tops of the dihedral doors and dash. Jet Black Nappa is applied to the door inner and door insert (Carbon Fibre pictured). Stone Grey contrast stitch adorns the doors, seats, steering wheel centre console lid.

- Unique colour combination and colour breaks
- Branded McLaren Leather Sill Finisher
- Stone Grey Contrast Stitching
- Jet Black Nappa Leather Headlining

Note: The standard condition for the door insert is Jet Black Nappa Leather (Optional Carbon Fibre Door Insert pictured).

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Luxury Design #4

01 Description

Luxury Design #4 is one of the most contemporary in the By McLaren range. Subtle Arabica Brown Nappa Leather juxtaposes the clean and modern Almond White Nappa Leather. The Almond White lower highlighting the design of the interior with its 'floating' elements. Luxury Design #4 is designed to perfectly compliment the Elite exterior colour Bourbon.

- Unique colour combination and colour break
- Unique Arabica Brown Sill Finisher
- Unique Arabica Brown Steering Wheel
- Carbon Black Alcantara Headlining

02 Recommended Exterior Colours



INTERIOR

'By McLaren' Luxury Design #5

01 Description

The final interior in the 'By McLaren' Luxury Design range combines Jet Black Nappa Leather and Areia Nappa Leather. The seats feature Areia Nappa Leather Sections on the base and upright of the seat and add a luxurious touch. To complete this cohesive interior the carpet is also in Areia as is the headlining.

- Unique Areia Nappa Perforated Seats
- Unique Areia Branded Sill Panel
- Areia Carpet
- Areia Nappa Headliner



02 Recommended Exterior Colours



INTERIOR

Seats

01 Description

Standard yet supportive seats provide a great blend of support and comfort across the range

02 Customer Benefits

Sports Series seats have been developed to give the perfect amount of lateral support but at the same time provide supreme comfort for those cross continent trips. The drivers seat has electric height adjustment and adjustment is 6-way and 4-way for the passenger.

As an option, Fully Electric and Heated with memory function and Comfort entry / extra can be specified as a cost option. The Comfort entry / exit feature allows the driver the maximum amount of room to enter and exit the car by moving the seat to its maximum rearward, lowest position along with the electric steering column retracting (when the option is selected). Pulling the Menu stalk returns the seat and steering column to the previous settings. In addition both Drivers and Passenger seats become 8-way adjustable with the inclusion of lumbar adjustment.

03 Options & Limitations

The seat material, colour and colour split is dependant on interior trim chosen (please see interior section for further details).

When Carbon Fibre Racing seats are selected, electric and heated seats is not an option.



INTERIOR

Racing Seats

01 Description

Track focused McLaren P1™ inspired fixed-back carbon fibre racing seats.

02 Customer Benefits

Both driver and passenger seats are replaced with carbon fibre shell fixed-back items similar to those found in the McLaren P1™. Fore and aft adjustment is via a manual lever and height/recline adjustments must be made within a workshop. The seats allow harness routing if required and carry the necessary fixing points. Opting for the racing seats saves 15KG (33lb) over the standard configuration. This represents a 40% saving compared to the standard, manual seats.

These figure hugging racing seats are available in two sizes, standard and touring.

03 Options & Limitations

Height and recline adjustments must be made within a workshop, passenger seats have no height adjustment. A Carbon Fibre shell is standard. Electric and heating cost option is not available with these seats



INTERIOR

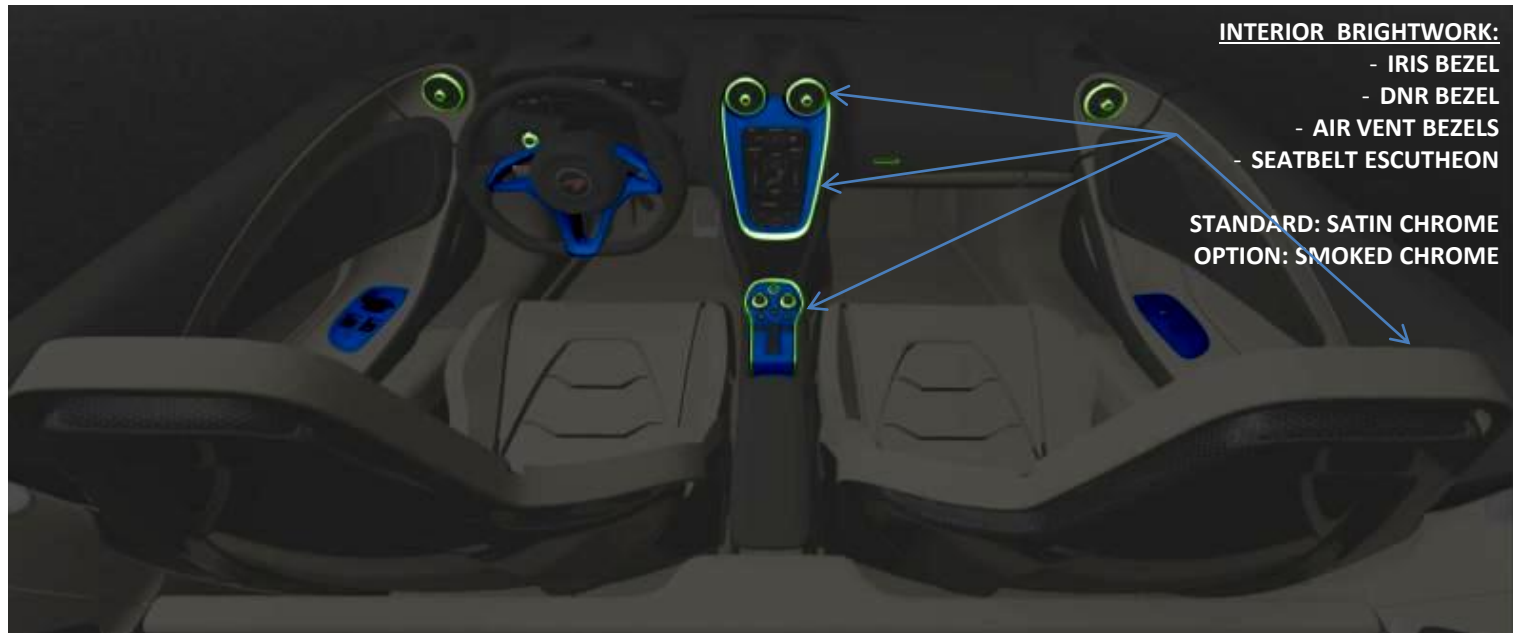
Brightwork

01 Description

The Brightwork aspect of the interior (highlighted in green) is finished in Satin Chrome while as an option can be selected in a darker finish, Smoked Chrome.

Note, this option also includes the emergency door release and interior light surround (not pictured)

02 Visualisation



INTERIOR

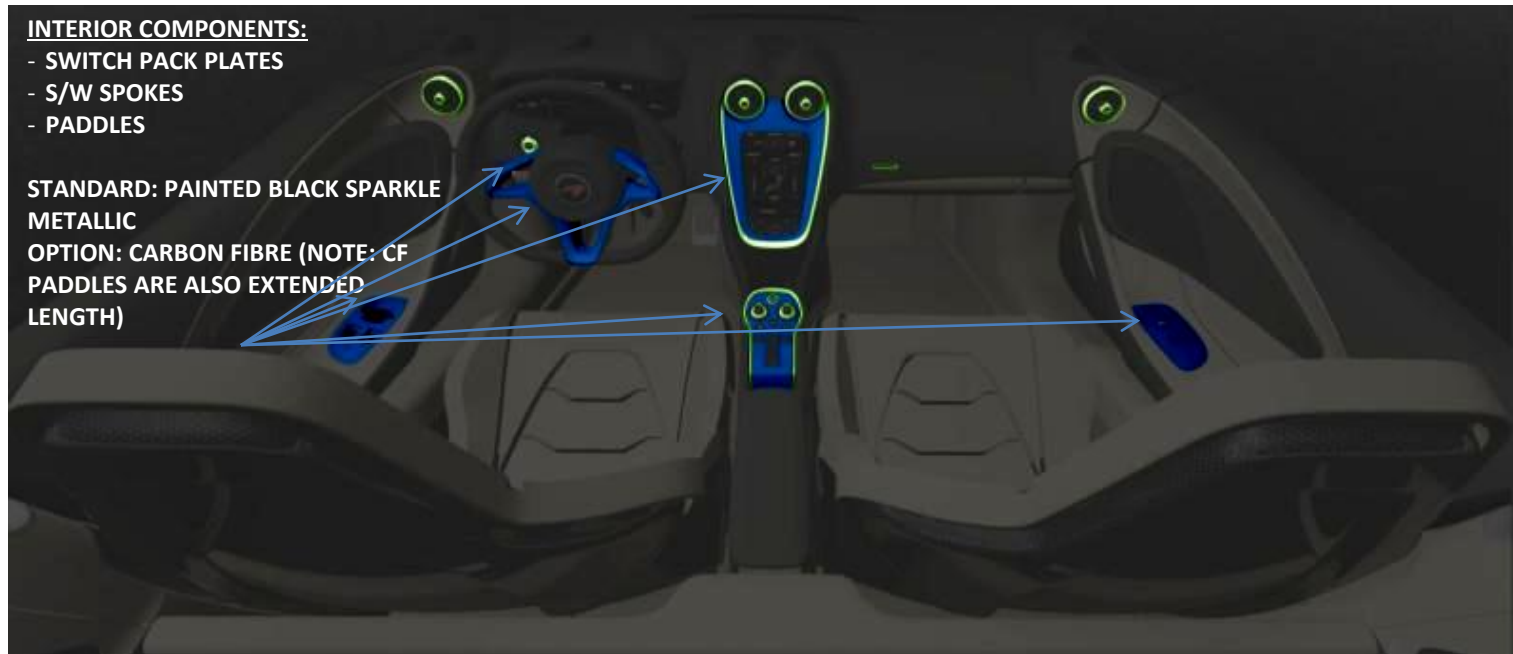
Carbon Fibre Interior Components

01 Description

The Interior Components (highlighted in blue) come as standard painted Black Sparkle Metallic. As an option these can be selected in visual Carbon Fibre. The gearshift paddles are also extended when this option is selected.

Note, these items can not be individually selected.

02 Visualisation



INTERIOR

Individual Interior Carbon Fibre Components

01 Description

The list below highlights all the individual Carbon Fibre options that can be selected.

Note, interior components (as detailed on the previous page) are considered one item.

Note, the optional Carbon Fibre sill finisher will replace the standard Leather Item that is included in the By McLaren trim level.

Note, the Carbon Fibre door insert replaces either a Leather or Alcantara finish that accompanies the selected trim level.

02 Visualisation

INDIVIDUAL CARBON FIBRE OPTIONS:

- INTERIOR COMPONENTS
- DOOR INSERT
- TUNNEL SIDE
- SEAT BACKS
- SILL FINISHER WITH MCLAREN BRANDING



INTERIOR

Interior Carbon Fibre Pack

01 Description

The Carbon Fibre Interior pack includes the below items highlighted in blue. By selecting the pack, a discount is applied. Note, only when all three items listed below are selected is there discount applied.

02 Visualisation



INTERIOR

Heating and Ventilation

01 Description

Dual-zone climate control and air conditioning installed as standard.

02 Customer Benefits

Dual-zone system allowing fully automatic and independent settings for passenger and driver. A new control system first used by us on the McLaren P1™, provides full control through the central IRIS system via a quick access button. This solution improves functionality but more importantly, saves weight in the process.

For Sports Series the system performance has been enhanced through a number of updates to the fluid transfer systems. Larger bores and internal heat exchanger, that allows a level of condenser function within specially designed twin-wall tubes, add towards improved cooling performance.

03 Options & Limitations

Independent driver and passenger control is limited to temperature. Automatic system function can be operated in two states, 'Auto' or 'Auto Lo', the latter utilising lower fan speeds to obtain the desired temperature to limit fan sound heard within the cabin.



INTERIOR

IRIS & Audio Systems

01 Description

McLaren Audio 4 Speaker System is standard fitment to Sports Series.

02 Customer Benefits

The standard audio system in Sports Series boasts an excellent quality to weight ratio.

All drive units are constructed from lightweight Neodymium to ensure lowest possible weight. As a result, the Sports Series standard audio system is the lightest system ever fitted to a production McLaren yet.

However, this has not been at the detriment of sound quality. Two dual-voice coil 165mm bass woofers capture mid-low frequencies while two high performance tweeters provide clarity to any range of audio genre's. The system is powered by a 240W Class AB amplifier.

As with all McLaren audio systems, extensive in-cabin tuning has taken place

03 Options & Limitations

The McLaren Audio system is standard fitment on 540C. This audio system is not available on the 570S.



INTERIOR

IRIS & Audio Systems

01 Description

McLaren 8 Speaker Audio System

02 Customer Benefits

The McLaren 8 Speaker Audio system takes the excellent standard system and adds additional power and speaker channels for a more immersive aural experience.

In addition to the standard system, the 8 speaker system adds two 100mm mid / bass drive units, and two 25mm tweeters in the rear of the cabin.

The addition of the 100mm units increases the 'punch' of the McLaren audio system, adding power in the frequency range where kick and snare drums are most prominent.

The extra tweeters balance the sound to ensure the occupants have a greater sense of immersion in the audio.

The Plus systems amplifier is also upgraded to a 320W Class AB rating. An additional EQ mode is also available, taking the total to three.

03 Options & Limitations

This systems is a cost option for 540C and standard on the 570S.



INTERIOR

IRIS & Audio Systems

01 Description

Bowers And Wilkins 12 Speaker Branded Audio System

02 Customer Benefits

McLaren has formed a partnership with Bowers & Wilkins to deliver the cutting edge of audio technology into our vehicles. Technology found in the pinnacle of the Bowers and Wilkins range, the distinctive Nautilus speaker system, is fitted here in a vehicle for the first time.

The B&W Audio comprises of:

- Two 200mm Carbon Fibre & Rohacell Sub-bass woofers
- Five 100mm Kevlar Mid-range drive units
- Five 25mm Aluminium Nautilus Tweeters

The lightweight sub-bass woofers are extremely stiff for perfect piston behaviour, ensuring completely undistorted bass.

Kevlar speaker cones (mid-range) ensure constant dispersion across the frequency range for maximum punch. The unique design of the centre speaker drastically reduces diffraction for optimal clarity.

Aluminium ensure accurate reproduction of frequencies to 35kHz ensuring lowest possible sound colouration within the audible range.

Within the tweeter there is a built in a Nautilus spiral, made famous by the Nautilus loudspeaker. This design provides the optimal cabinet size for the loudspeaker within a very small package size.

All these speakers are driven by a fully digital 14 channel 1280W Class D amplifier.

As with the other audio system, the use of Neodymium ensure component weight is kept low, and as such, despite the huge increase in performance, the new system weighs no more than previous equivalent audio.

03 Options & Limitations

The Bowers and Wilkins 12 speaker audio system is available as a cost option across the range.



PERFORMANCE SPECIFICATIONS

	McLaren 540C Coupe	McLaren 570S Coupe
Maximum Power, PS(bhp) (kW) @rpm	540 (533)(397) @7,500	570 (562)(419) @7,500
Maximum Torque, Nm (lb-ft) @rpm	540 (398) @3,500-6,500	600 (443) @5000-6500
CO ₂ , g/km EU	258	258
0-100kph (0-62mph), s	3.5	3.2
0-200kph (0-124mph), s	10.5	9.5
0-60 mph	3.4	3.1
0-100 mph	7.0	6.3
0-400m (1/4 mile), s	11.3	10.9
100-0kph (62-0mph), m (ft) [secs]	34 (112) [3.1]	33 (108) [3.1]
200-0kph (124-0mph), m (ft)	138 (453) [4.9]	126 (413) [4.9]
V Max, kph (mph)	320 (199)	328 (204)
Fuel Efficiency, EU mpg (litres/100km) Urban	17.0 (16.6)	17.0 (16.6)
Fuel Efficiency, EU mpg (litres/100km) Extra Urban	34.9 (8.1)	34.9 (8.1)
Fuel Efficiency, EU mpg (litres/100km) Combined	25.5 (11.1)	25.5 (11.1)

The efficiency figures quoted are derived from provisional NEDC test results, are provided for comparability purposes only, and might not reflect actual driving experience.









TECHNICAL SPECIFICATIONS

	McLaren 540C Coupe	McLaren 570S Coupe
DIN Kerb Weight, Kg (lb) [fluids + 90% fuel]	1446 (3,188)	1,440 (3,175)
Curb Weight USA, Kg (lb) [fluids + 100% fuel]	1,451 (3,199)	1,445 (3,186)
Dry Weight, Kg (lightest)	1,350 (1,311)	1,344 (1,313)
Luggage Capacity, litres	150	150
Weight Distribution, f : r %	42.0 : 58.0	42.0 : 58.0
Vehicle Length, mm	4,530	4,530
Vehicle Width, Widest Point, mm (Mirrors folded)	2,095 (2,045)	2,095 (2,045)
Vehicle Height, mm	1,202	1,202
Vehicle Height Door Open, mm	1,988	1,988
Vehicle Width Door Open: single, (both) mm	2,633 (3,171)	2,660 (3,225)
Overhang Front, mm	1,074	1,074
Overhang Rear, mm	786	786
Wheel Base, mm	2,670	2,670
Track front, mm (tyre centreline)	1,673	1,673
Track rear, mm (tyre centreline/outer edge)	1,618	1,618
Ground Clearance, mm	93	93
Ramp Angle, deg (lift)	8.3 (10.3)	8.3 (10.3)
Break Over Angle, deg	5.5	5.5
Departure Angle, deg	16.8	16.8



PERFORMANCE VS. COMPETITORS

	McLAREN 570S	PORSCHE 911 TURBO S	NEW AUDI R8 V10+	MERCEDES AMG GT S	ASTON MARTIN V12 VANTAGE S	LAMBORGHINI HURACAN
						
Price (£)	143K	142K	137k	110K	138k	187k
Power (PS)	570	560	610	510	573	610
Weight (DIN KG)	1,409*	1,605	1,555	1,570	1,665	-
Dry Weight (Lightest)	1,313*	-	1,454	-	-	1,422
0-100 kph (sec)	3.2	3.1	3.2	3.8	3.9	3.2
0-200 kph (sec)	9.5	10.3	9.9	-	-	9.9
0-100 mph (sec)	6.3	6.8*	-	-	-	-
Vmax (mph)	204	198	205	193	205	202
Co2 g/kg	258	227	289	219	343	290
Power Per Litre (PS)	150	147	117	128	97	117
Power Per Tonne (Lightest)	434*	-	420	-	-	429
Power Per Tonne DIN (Lightest)	405*	349	392	325	344	-

*with lightweight options



CORE SALES ARGUMENTS (570S)

- Sports Series offers the **most exclusive option in the segment**
- Sports series provides the **only genuine Sports Car layout in the segment**; mid-engine rear wheel drive
- **Carbon Fibre MonoCell II construction is unique to the segment** and offers unrivalled torsional rigidity and improved ingress / egress
- Sports Series is the **lightest car in the segment**: With lightweight options is nearly 150kg lighter than the next nearest competitor
- The 570S has the **best power to weight ratio in the segment**, 434PS per tonne
- 570S despatches **0-100mph in just 6.3 seconds; half a second quicker than the 911 Turbo S**
- **Faster to 200kph than any competitor including the Huracán** by 0.4 s (Huracán is from the class above)
- Sports Series **enters the 200mph+ club** (with New R8 and V12 Vantage S)
- McLaren **signature dihedral doors are P1™ inspired** with both 3-dimensional design to optimise airflow (both for cooling and aerodynamics) and feature a new sweep for enhanced cabin access
- A **comprehensive options list offers** the most scope for personalisation in class
- The **only car to have brake-steer** – developed for F1 and utilised in the P1™
- The **best Litres to Power ratio** (S variants) in the segment (3.8-litre, 570Ps)
- The **most powerful audio system** (optional) in the segment



CORE SALES ARGUMENTS

McLaren 570S vs. Porsche 911 Turbo S (991)

- The McLaren 570S produces more power (+10PS) and due to a very low vehicle weight delivers a far greater power to weight ratio (DIN Lightest 405 PS vs. 349 PS per tonne)
- The McLaren 570S can weigh as little as 1313Kg (dry weight) with all of our weight saving options installed, when comparing DIN weights this mean Sports Series can be 196Kg lighter than the Porsche 911 Turbo S
- Despite the advantages offered by four-wheel drive, the rear wheel drive McLaren 570S can accelerate to 100km/h just 0.1 seconds slower before pulling out a sizeable advantage over the Turbo S: 0.5 seconds quicker to 100mph, 0.7 seconds quicker to 200km/h and on to a Vmax of over 200 mph (204mph vs. 197mph for the 991 Turbo S)
- The Porsche 911 has been the bestselling vehicle in the segment it arguably created for many years. The shape has evolved in time but to the average person it is very difficult to determine the difference from the current turbo vs. a 10 year old model. Sports Series will establish a new and exciting silhouette in the Sport Car market and will always remain more exclusive.
- Sports Series features dihedral doors offering great access while also making a statement
- Sports Series has a more exotic engine with links to the McLaren P1™ whereas the Porsche has common parts with a Boxster
- Sports Series favours a mid engine, rear while drive setup which favours weight distribution



CORE SALES ARGUMENTS

McLaren 570S vs. New Audi R8 V10+

- The M838TE unit onboard the McLaren 570S has a better power per litre, produces less CO2, returns more miles per gallon and produces more torque (600Nm vs. 560Nm)
- The 570S is far more efficient producing 31g/CO2 less and travels 2.7 miles more per gallon of fuel (combined cycle)
- The Sports Series features the Carbon Fibre Monocell II providing a better power-to-weight (dry weights); 434PS per tonne vs. 420PS per tonne than the largely aluminium R8
- Despite the advantage of four wheel drive, the 570S matched the Audi's 0-100 km/h time and by 200km/h the 570S is 0.4 seconds ahead
- Sports Series has a 46 litre larger front luggage compartment (150L vs. 104L)
- The outgoing R8 sold around 26,000 units worldwide, the evolutionary new styling means the R8 is instantly recognisable, the Sports Series is a totally new, exciting shape
- The Sports Series has adjustable dampers as standard, they are optional on the V10+
- Sports Series favours the pure sports car layout; mid engine rear wheel drive
- Sports Series features dihedral doors offering great access while also making a statement



CORE SALES ARGUMENTS

McLaren 570S vs. Aston Martin V12 Vantage S

- The McLaren 570S produces more power per litre from its 3.8 litre twin turbocharged V8 than the Vantage from its 5.9 litre V12, (150PS vs. 97PS per litre) and when considering vehicle weight, 570S also delivers a far better power-to-weight ratio (DIN lightest 405PS vs. 344PS per tonne)
- Sports series achieves the better power-to-weight ratio by utilising the new Carbon Fibre MonoCell II chassis (weighing less than 80Kg) whereas the Vantage continues to use the same aluminium chassis (VH architecture) that was present since launch, nearly a decade ago
- When comparing an equivalent weight 570S can weigh up to 250Kg less than the V12 Vantage S
- Despite a small advantage in power, the Aston Martin is shown to be considerably slower when accelerating (0.7 seconds slower to 100 km/h for example)
- The Vantage shape remains very similar to the first cars delivered back in 2006 and could be mistaken for a V8 vantage (around £60,000 cheaper)
- 570S represents far better efficiency; 85g/CO2 less and 6.3 miles more per gallon (combined)
- Sports Series features dihedral doors offering great access while also making a statement



CORE SALES ARGUMENTS

McLaren 570S vs. Lamborghini Huracán

- The McLaren 570S utilises a Carbon Fibre tub (MonoCell II) and as a result is lighter by up to 109Kg which in turn offers a better power to weight ratio (Dry Lightest; 434PS vs. 429PS)
- Despite the advantage of four-wheel-drive the rear wheel drive McLaren matches the 0-100km/h time of the Lamborghini and by 200 km/h is 0.4 secs quicker
- Sports Series produces less co2 (-32g/CO2 km) and is more economical by 2.9mpg (combined)
- Sports series has a better power per litre than Huracán (150PS per litre vs. 117PS per litre)
- Sports Series has more torque than the Huracán (600Nm vs. 560Nm)
- Huracán has been on sale for a year and as a result Sports Series will be more exclusive and will remain to be so based off the Gallardo production run
- Sports series has around double the front luggage space of Huracán
- Sports Series comes as stand with adjustable dampers, this is an option on Huracán (£2.5k)
- Sports series undercuts the retail price of the Lamborghini by some margin (UK circa 30% less RRP)
- Sports Series features dihedral doors offering great access while also making a statement



CORE SALES ARGUMENTS

McLaren 540C vs. Mercedes AMG GT S

- The M838TE unit onboard the McLaren Sports Series 540C produces more outright power (+30PS) in conjunction with a low vehicle weight provides a significantly better power-to weight ratio (DIN 373PS vs. 325PS) before any lightweight options are added (-39kg on 540C)
- The Mercedes AMG GT features a revised platform from the SLS (launched in 2010) . The same aluminium construction methods have been employed and therefore Sports Series weighs considerably less, as much as 160+ Kg less with lightweight options.
- The McLaren 540C is quicker to 100km/h by 0.3secs and has a higher top speed (199mph vs. 193mph)
- The McLaren 540C features the classic Sportscar layout; mid engine, rear-wheel-drive
- Suspension settings and powertrain settings can be controlled independently of each other on Sports Series as standard allowing for a fully tailored driving experience to suit road conditions of driver mood
- Sports Series is and will remain more exclusive than AMG GT throughout its production lifecycle
- Sports Series features more visible engineering detail including open rear and exposed engine
- Sports Series offers a more bespoke interior selection and a more comprehensive suite of Carbon Fibre options internally and externally
- New Dynamic ESP settings on Sports Series allow for more accessible angles of slip to be achieved
- Sports Series features dihedral doors offering great access while also making a statement



CORE SALES ARGUMENTS

McLaren 570S vs. Honda NSX

- The McLaren 570S utilises a Carbon Fibre tub (MonoCell II) and as a result is likely to have a lower weight than the aluminium chassis NSX
- The McLaren is expected to have a more exotic engine with more cylinders and links to McLaren P1™
- The McLaren brand has more weight in this segment and Sports Series represent the introductory point to the range. This is the most expensive Honda ever made by some margin.
- Full details are TBC



CORE SALES ARGUMENTS

STANDARD FEATURES
540C

Feature	540C	Porsche 911 Turbo	Audi R8 V10+	Mercedes AMG GT S
Full Carbon Fibre Tub Construction	Y	N	N	N
Adaptive Dampers	Y	Y	O	Y
Double Wishbone Suspension	Y	N	Y	Y
Carbon Ceramic Brakes	N	N	TBC	Y
Individual Powertrain and Handling Modes	Y	Y	TBC	N
Brake Steer / LSD	Y	Y	Y	Y
Exposed Engine	Y	N	Y	N
L.E.D Headlights	Y	O	Y	Y
Laser Lights	N	N	O	N
Visible Engineering Detail	Y	N	Y	N
Dihedral Doors	Y	N	N	N



CORE SALES ARGUMENTS

STANDARD FEATURES
570C

Feature	570S	911 Turbo S	Aston Martin V12 Vantage S	Honda NSX
Full Carbon Fibre Tub Construction	Y	N	N	N
Adaptive Dampers	Y	Y	Y	O
Double Wishbone Suspension	Y	N	Y	Y
Carbon Ceramic Brakes	Y	Y	Y	Y
Individual Powertrain and Handling Modes	Y	Y	Y	O
Brake Steer / LSD	Y	Y	Y	Y
Exposed Engine	Y	N	N	Y
L.E.D Headlights	Y	Y	N	Y
Laser Lights	N	N	N	N
Visible Engineering Detail	Y	N	N	Y
Dihedral Doors	Y	N	N	N



CORE SALES ARGUMENTS – INTERNAL

570S vs. 650S

570S is McLaren's first sports car delivering unrivaled performance and driving enjoyment in the Sports car market and versus 650S provides a more useable car that can be enjoyed everyday

Usability is enhanced through:

- New MonoCell II with a lower sill height
- New Dihedral doors with a wider opening for improved cabin access
- Overall cabin space larger, including glove box (non federal), door storage and new more accessible centre console design
- New digital TFT instrument cluster and Bowers and Wilkins optional branded audio system
- Longer range and more economical

A Sports car feel is delivered through:

- Unique calibration for easier driving
- Narrower tyres
- Less power and torque enables the limits of the car to be reached more easily
- New exhaust with unique harmonics

650S vs. 570S

650S sits at the heart of the McLaren product portfolio, delivering a highly sophisticated, technical and focused Supercar, where outright performance and advanced technologies combine to create an unrivaled driver's car for both road and track. An uncompromised Spider is also available.

Total performance is achieved through:

- 650S offers more power, torque and sheer outright performance
- 650S is lighter and offers higher power to weight than 570S, (500PS per tonne vs. 434PS per tonne)
- 650S is 12% quicker to 200kph
- 650S has wider tyres delivering greater levels of grip, and a more compact cockpit for aerodynamics
- Adaptive advanced technologies work together to deliver the increased performance, including:
 - Proactive Chassis Control
 - Active Aerodynamics (Air Brake)



MAINTENANCE & WARRANTY

Service Schedule

01 Description

Through improved technology and more durable consumables Sports Series allows for a more cost effective maintenance schedule.

02 Customer Benefits

Service schedules are every year or 15,000KM. While Sports Series should visit the dealer ever year there are some items which won't need changed (mileage dependant). For example, oil changes may only be needed every second year. Small cost reductions can add up and overall servicing costs are the lowest offered from McLaren yet.

For customer convenience a service plan will be implemented for Sports Series (not inclusive of RRP) allowing owners to more accurately estimate running costs. This product will be covered by separate documentation, terms and conditions apply.

All information, illustrations and specifications in this document are based on data available as at March 2015 for the McLaren Sports Series and are correct at the time of issue. The availability of options may vary from market to market due to local restrictions and regulations. Some illustrations in this brochure may not necessarily reflect the specifications or options available in your local market and may show optional equipment. The specifications contained in this document are for information purposes only and McLaren Automotive reserves the right to change product specifications at any time without notice or incurring obligation.

Warranty

01 Description

Sports Series is covered by McLaren Assistance and a vehicle, paint and corrosion warranty.

02 Customer Benefits

For your peace of mind, the McLaren Vehicle Warranty has no distance limitations and includes the following:

Vehicle warranty	3 Years
Paint surface warranty	3 Years
Corrosion warranty	5 years

In addition, McLaren assistance is included for the unlikely event of an onward journey not being able to be completed. This service is available for the registered owner for the duration of the vehicle warranty (3 Years).

Extended warranties are available. This product will be covered by separate documentation, terms and conditions apply.

