



McLaren 650S GT3-01

In June 2014 McLaren announced that they would produce a GT3 version of the new 650S to contest the GT3 Championships from 2015.

Changes from the road specification included a new 6 speed sequential motorsport gearbox, 380 ventilated brake discs with six piston callipers at the front and four piston units at the rear, 52mm wider track, revised suspension geometry and upgraded components. Externally it is distinguishable from the road car with larger carbon fibre air-intakes & splitter and a new rear wing. It uses the same 500PS (368kW – 493bhp) 3.8 McLaren twin turbo V8 engine the previous GT3 12C but has a new ECU to improve boost mapping and gearshifts. The power output is lower than the road going 650S due to the FIA's Balance of Performance regulations limiting air restrictor diameter and boost level.



McLaren 650S GT3 Specifications

Chassis:

Carbon Monocell

Length: 4,534mm

Width: 2,040mm

Height: 1,200mm

Weight: 1,240 kg

Engine

McLaren M838T 3.8L V8 Twin Turbo

3,799cc.

Power: 500 PS

Torque: 500 Nm

Transmission

Rear wheel drive

Six-speed sequential shift gearbox with steering wheel mounted paddles

Limited-slip differential with traction control

Suspension

Adjustable double wishbone suspension with anti-roll bars front and rear

Ohlins damper units

Tyres

Front: 30-68 - 18"

Back: 32,5-70,5 - 18"



The McLaren 650S GT3 made its debut at Yas Marina in the Gulf 12 Hours 2014, a 2 car factory team, chassis #1 and #2, run by Von Ryan Racing before general release at the start of 2015 when the new model proved popular and successful.

Major victories and titles for the 650S included:

2015:

International GT Open Championship
Asian Le Mans Series GT3 title

2016:

Blancpain Endurance Cup Teams & Drivers title (Including wins at Monza & Paul Ricard)
Bathurst 12 Hour Overall win
Pirelli World Challenge, Drivers' & Manufacturers' Titles (Including six race wins)
Australian Endurance Championship title
Australian GT Championship title

2017:

International GT Open Pro-Am title

2018:

In its 5th year of racing the 650S was still claiming class wins and overall podiums.

In the 3 years between 2015 and 2017 the 650S GT3 took 3 Championship titles, 51 race wins and 71 podiums. In 2016 it was statistically the most successful GT3 car with the most Pole Positions, Podiums and Victories.



650S GT3-01 Race History

2014:

Gulf 12 Hour – Yas Marina, Abu Dhabi - #60.
Peter Kox , Nico Pronk and Gilles Vannelet
P9 in Class & P12 Overall

2015:

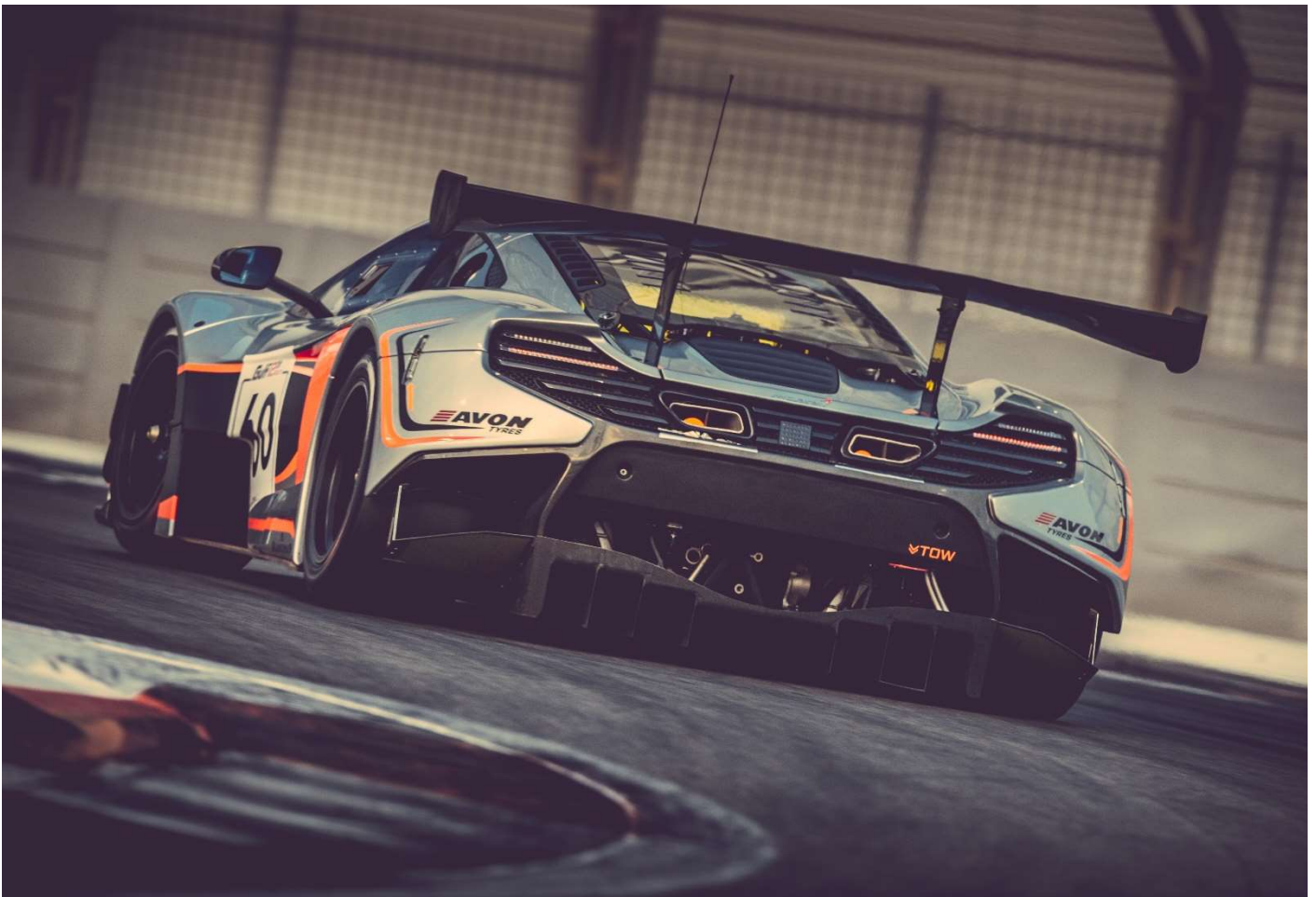
International GT Open - Paul Ricard, France - #76.
Peter Kox & Nico Pronk
Race 1 – P10
Race 2 – P10

Blancpain Endurance Series - Paul Ricard, France - #76.
Peter Kox & Nico Pronk
P11 Overall

Supercar Challenge – Super GT, Assen, Holland - #161.
Peter Kox & Nico Pronk
Race 2 – P1

Internation GT Open - Circuit de Catalunya, Spain - #48.
Peter Kox & Nico Pronk
Race 1 – P11
Race 2 – P12





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