



## McLaren F1 GT - Specification

Body	
Length	<b>4928 / 194.02</b> mm / inches
Width	<b>1920 / 75.59</b> mm / inches
Height	<b>1200 / 47.24</b> mm / inches
Wheelbase	<b>2718 / 107.01</b> mm / inches
Front Overhang	<b>1120 / 44.09</b> mm / inches
Rear Overhang	<b>1090 / 42.91</b> mm / inches
Front Track	<b>1620 / 63.78</b> mm / inches
Rear Track	<b>1582 / 62.28</b> mm / inches
Luggage Capacity - 2 occupants (VDA)	<b>283 / 10</b> litres / cu ft.
Luggage Capacity - 3 occupants (VDA)	<b>227 / 8</b> litres / cu ft.
Fuel Tank Capacity	<b>90</b> litres
Kerb Weight	<b>1120 / 2469</b> kg / lbs
Weight Distribution	<b>41.2/58.8</b> F/R
Drag Coefficient	<b>0.32</b>
Aerodynamics	Full underbody air management (fan assisted).

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Powertrain	
Type Number	<b>S 70/2</b>
Cylinder Arrangement	<b>V12</b>
Cylinder Angle	<b>60</b> degrees
Power Output	<b>461 / 627</b> kW / PS @ <b>7500</b> rpm
Max. Torque	<b>651 / 480</b> Nm / lb.ft @ <b>5600</b> rpm
Engine Capacity	<b>6064 / 369.9</b> cc / in3
Valves/Cylinder	<b>4</b>
Bore	<b>86.0 / 3.38</b> mm / inches
Stroke	<b>87.0 / 3.42</b> mm / inches
Compression Ratio	<b>11.0:1</b>
Ignition system	Transistorised system with twelve individual coils
Induction system	12 single throttle valves, carbon composite airbox
Valvetrain	Chain driven double overhead camshaft with continuously variable inlet valve timing.
Engine Block	Cast aluminium 60 deg V12
Cylinder heads	4 valves per cylinder cast aluminium alloy
Flywheel	Aluminium
Cam	Cast magnesium

Carriers/Covers	
Lubrication System	Dry sump magnesium casting with scavenge pumps and one pressure pump
Fuel	95-98 RON unleaded
Oil	10W60
Cooling System	Twin aluminium water radiators and oil/water heat exchanger.
Fuel system	Flexible safety fuel cell with in-tank high pressure pump
Electrics	12V system:160 amp: Engine ECU
Transmission	Transverse unit with high speed bevel gears and spur final drive All synchro constant mesh 6 Speed Limited slip differential Fan assisted air / oil radiator - pumped lubrication system
1st Gear Ratio	<b>3.23/8.7</b>
2nd Gear Ratio	<b>2.19/12.7</b>
3rd Gear Ratio	<b>1.71/16.7</b>
4th Gear Ratio	<b>1.39/20.0</b>
5th Gear Ratio	<b>1.16/24.0</b>
6th Gear Ratio	<b>0.93/30.0</b>
Final Drive Ratio	<b>2.37:1</b>
Clutch	Triple plate Carbon/Carbon 200mm (7.87") diameter Remote actuation (hydraulic)
Steering	Unassisted rack and pinion Two turns lock to lock

#### Chassis

Front Suspension	Double wishbones, light alloy dampers, co-axial coil springs, anti-roll bar
Rear Suspension	Double wishbones, light alloy dampers, co-axial coil springs
Front Tyre	<b>275/45 ZR 18</b>
Front Wheel	<b>10.85 x 18</b> inches
Rear Tyre	<b>345/35 ZR 17</b>
Rear Wheel	<b>13.00 x 18</b> inches
Front Calliper Type	4 pot monobloc light alloy calliper
Rear Calliper Type	4 pot monobloc light alloy calliper
Front Brake disc Type	ventilated
Rear Brake disc Type	ventilated
Front Brake Disc diameter	<b>332 / 13.07</b> mm / inches
Rear Brake Disc diameter	<b>305 / 12</b> mm / inches
Front Brake Disc Thickness	<b>32 / 1.26</b> mm / inches
Rear Brake Disc Thickness	<b>26 / 1.02</b> mm / inches
Turns Lock-to-Lock	<b>2</b>
Parking Brake	Rear, mechanical, light alloy calliper
Brake Cooling	GTR 95 brake cooling system
Turning Circle	<b>13 / 42.7</b> m / ft

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