



McLaren F1 GTR '95 - Specification

Body	
Length	4287 / 168.78 mm / inches
Width	1820 / 71.65 mm / inches
Height	1140 / 44.88 mm / inches
Wheelbase	2718 / 107.01 mm / inches
Front Overhang	970 / 38.1 mm / inches
Rear Overhang	599 / 23.58 mm / inches
Front Track	1558 / 61.34 mm / inches
Rear Track	1488 / 58.58 mm / inches
Ground Clearance Front	75 / 2.95 mm / inches
Ground Clearance Rear	80 / 3.14 mm / inches

Powertrain	
Type Number	S 70/3
Cylinder Arrangement	V12
Cylinder Angle	60 degrees
Power Output	441 / 600 kW / PS @ 7500 rpm
Max. Torque	527 / 388 Nm / lb.ft @ 5600 rpm
Engine Capacity	6064 / 370 cc / in ³
Valves/Cylinder	4
Bore	86.0 / 3.38 mm / inches
Stroke	87.0 / 3.42 mm / inches
Compression Ratio	11.0:1
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 Carriers/Covers	Aluminium
Lubrication System	Dry sump magnesium casting with scavenge pumps and one pressure pump
Fuel	98 RON unleaded
Oil	Castrol R.S. 10W60
Cooling System	Twin aluminium water radiators and oil/water heat exchanger.

▼ GALLERY

INTRODUCTION

SPECIFICATION

TRACK RECORD

Fuel system	100 litre capacity safety fuel cell
Electrics	12V system, Alternator: Engine ECU
Transmission	Aluminium drive transverse racing unit with high speed bevel gears and spur final drive Limited slip differential Air / oil radiator with high capacity pumped lubrication. Straight cut gears. Gun drilled driveshaft and tripod CV joint.
Clutch	AP 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
Wheels	Magnesium 18" diameter: front 10.85" wide: rear 13" wide. Centre lock nuts, retaining pin
Tyres	Michelin High Performance Racing
Front Calliper Type	4 pot monobloc light alloy calliper
Rear Calliper Type	4 pot monobloc light alloy calliper
Front Brake disc Type	Carbon
Rear Brake disc Type	Carbon
Front Brake Disc diameter	380 / 14.96 mm / inches
Rear Brake Disc diameter	355 / 13.97 mm / inches
Front Brake Disc Thickness	36 / 1.42 mm / inches
Rear Brake Disc Thickness	36 / 1.42 mm / inches
Turns Lock-to-Lock	2
Weight	1050 / 2315 kg / lbs

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