

Ford Fiesta S2000 Technical Specification

Engine:	Ford 1998cc Pipo built I4 Duratec S2000 engine. Four cylinders, 16 valves. Bore 87mm. Stroke 83mm. Cosworth electronics engine management system. Catalytic converter.
Power:	280 bhp at 8000 rpm.
Torque:	260 Nm at 6500 rpm.
Transmission:	Permanent four-wheel drive. M-Sport / Xtrac six speed sequential gearbox with AP clutch.
Suspension:	Front and rear: MacPherson struts with Reiger external reservoir dampers, three-way adjustable. Fully adjustable fabricated steel links. Front and rear anti-roll bars. Machined aluminium uprights.
Brakes:	<i>Gravel (front and rear):</i> 300mm Brembo ventilated discs with Brembo four piston monoblock calipers. <i>Asphalt</i> <i>(front):</i> 355mm Brembo ventilated discs with Brembo four-piston monoblock calipers. <i>(rear):</i> 300mm Brembo ventilated discs with Brembo four-piston monoblock calipers. Hydraulic handbrake.
Steering:	Power-assisted high-ratio (12:1) rack and pinion. One and a half turns lock to lock.
Wheels:	<i>Gravel:</i> 7in x 15in (aluminium) wheels with 650mm tyres. <i>Asphalt:</i> 8in x 18in (magnesium) wheels with 650mm tyres.
Bodyshell:	Unitary construction. Unique composite side panels. Welded T45 steel safety roll cage. Aerodynamic rear wing. Unique front 'bumper' treatment.
Electronics:	Full Cosworth electronics data acquisition for on-event diagnostics and performance development.
Fuel tank:	FIA FT3 tank, 80 litre capacity, located centrally.
Dimensions:	Length: 3958mm. Width: 1820mm. Wheelbase: 2489mm. Weight: 1200kg minimum.