

Technical data

Tyres - Standard

Type	Avon
Size	Front - 195/50/R16 Rear - 225/45 R17
Pressure	Front - 180kPa (25 psi) Rear - 180kPa (25 psi)

Tyres - Option

Type	Avon ZZR
Size	Front - 195/50/R16 Rear - 225/45 R17
Pressure	Front - 180kPa (25 psi) Rear - 180kPa (25 psi)

Wheels – Standard

Type	Zenos Cast alloy 12 spoke
Size	Front - 7.5J x 16" Rear - 8.0J x 17"

Wheels – Option

Type	Oz Cast alloy 12 spoke
Size	Front - 7.5J x 16" Rear - 8.0J x 17"

Dimensions

Overall length	3800 mm
Overall width	1870 mm
Overall height	1130 mm
Wheelbase	2300 mm
Track	- front 1560 mm - rear 1600 mm
Unladen dry weight	c700 kg (E10) & x725kg (E10S)

Capacities

Engine oil	4.4 litre
Fuel tank	35 litre
Cooling system	10 litre

Front Suspension

Type	Independent. Upper and lower wishbone co-axial Coil spring/inboard pushrod controlled damper Unit; anti-roll bar
Castor	+ 5.5°
Camber	- 0.5°
Toe Alignment	Parallel
Bump steer	1mm toe-out per 50mm bump

Rear Suspension

Type	Independent. Upper and lower wishbone co-axial Coil spring/over telescopic damper unit;
Camber	- 1.2°
Toe Alignment	1.5 mm per side toe-in
Bump steer	1mm toe-in per 50mm bump

Battery

Type	Banner 12V 30Ah 53034
System voltage	12V negative earth

Brakes – Standard

Type	Front – Alcon 2 Pot Rear – Ford Single piston
Disk	Front - Solid 280 mm Rear – Solid 280 mm
Operation	Twin master cylinders
Parking Brake	Cable operation of rear calipers

Brakes – Uprated

Type	Front – Alcon 4 Pot Rear – Ford Single piston
Disk	Front – Ventilated 300 mm Rear – Solid 280 mm
Operation	Uprated twin master cylinders
Parking Brake	Cable operation of rear calipers

Engine (E10)

Type designation	Ford 2.0 GDI / FGZ
Cylinder configuration	in-line 4
Capacity	1999 cc
Bore	87.5 mm
Stroke	83.1 mm
Camshafts	Chain driven DOHC 4VPC
Compression ratio	11.0:1
Max engine speed	7,200 rpm
Minimum octane	95 RON (Petrol)
Fuel System	Common Rail Direct Injection
Engine Management	Zenos EMS
Peak Power	200 bhp @ 6,800 rpm
Peak Torque	210 Nm @ 6,100 rpm

Engine (E10S)

Type designation	Ford 2.0 EcoBoost turbocharged / FTZ
Cylinder configuration	in-line 4
Capacity	1999 cc
Bore	87.5 mm
Stroke	83.1 mm
Camshafts	Chain driven DOHC 4VPC
Compression ratio	9.3:1
Max engine speed	7,000 rpm
Minimum octane	95 RON (Petrol)
Fuel System	High Pressure Direct Injection
Engine Management	Zenos EMS
Peak Power	250 bhp @ 6,800 rpm
Peak Torque	400 Nm @ 2,500 rpm

<u>Transmission</u>	<u>Final ratio</u>
Gear ratio: 1st	3.285 / 4.063
Gear ratio: 2nd	1.952 / 4.063
Gear ratio: 3rd	1.321 / 4.063
Gear ratio: 4th	1.029 / 4.063
Gear ratio: 5th	1.129 / 2.955
Gear ratio: 6th	0.943 / 2.955

Reduction ratio

Final1/ 4.063 (1 - 4)

Final2/ 2.955 (5 - 6)