

## FORD FOCUS XR5 TURBO SPECIFICATIONS

ENGINE DATA	
Engine Type	2.5L 20 V DOHC
Displacement (cc)	2522 cm <sup>3</sup>
Bore	83.0 mm
Stroke	93.2 mm
Fuel type, grade	Unleaded petrol, 95 RON
Max power (ISO kW) At engine speed (rpm)	166 kW 6000/min
Max torque (ISO Nm) At engine speed (rpm)	320 Nm 1600 – 4000 /min
Compression ratio	9.0 : 1
Cylinders	5, in line with exhaust manifold to the vehicle front
Cylinder head	Gravity die cast aluminium alloy with sintered valve guides and seats
Cylinder block	High pressure die-cast aluminium alloy with bed plate
Crankshaft	Forged steel with 50 mm-diameter crankpins, fully balanced with ten counterweights, six 65mm-diameter main bearings and damped front pulley, overall weight 21.5 kg
Valves per cylinder	4
Valve gear	DOHC with direct-acting mechanical shimless tappets
Included angle between valves	58 degrees
Valve sizes	Intake: 31.0 mm Exhaust: 27.0 mm
Turbocharger	Kühnle, Kausch & Kopp -Warner integrated turbo system, one-piece precision-cast thin-wall iron housing,
Camshaft drive	Tooth belt with dynamic tensioner, Ti-VCT (Twin independent Variable Cam Timing), timing variation 50° (intake), 30° (exhaust)
Pistons	Lightweight, short-skirt silicon-aluminium alloy piston with graphite piston sleeves, pure piston weight 290 g (with piston pin, piston rings and clips 412 g)
Connecting rods	Forged steel with fracture-split big ends, 143 mm length
Engine management	Bosch ME 9.0 Motor-Management System for Injection and Ignition with 2 MB of flash-capacity, EURO Stage 4/ULEV Emissions,
Fuel injection	Sequential electronic fuel injection (SEFI), consistent Lambda-1-injection strategy across the full load range
Ignition	Electronic distributorless
Emission controls	Under-floor closed-loop three-way catalytic converter with oxygen sensor
Emission level	European Stage IV, with electronic on-board diagnostics (EOBD)

<b>TRANSMISSION</b>	
Transmission type	Manual 6-speed transmission (M66) with synchromesh on all ratios including reverse
<b>GEAR RATIOS</b>	
6 <sup>th</sup>	0.7
5 <sup>th</sup>	0.868
4 <sup>th</sup>	1.088
3 <sup>rd</sup>	1.433
2 <sup>nd</sup>	2.05
1 <sup>st</sup>	3.385
Reverse	3.231
Final Drive	4.0
Clutch type	Single dry clutch with self-adjusting lash mechanism and dual mass flywheel
Clutch diameter	228 mm

<b>SUSPENSION</b>	
Front	Independent by MacPherson struts with offset coil spring over gas filled damper units and lower L-arms with optimised front rubber bushings and rear hydro-bush mounted on separate reinforced cross-member sub-frame, anti roll bar 21.5 mm.
Rear	Independent by Short-Long Arm (SLA) Control Blade multi-link system mounted on reinforced sub-frame, gas-filled dampers and anti-roll bar (21mm).

<b>STEERING</b>	
Type	Rack and pinion, electro-hydraulic power assisted
Turning circle (m)	11.7 metres; 2.38 turns lock to lock
<b>BRAKES</b>	
Type	Dual-circuit, diagonally split, hydraulically operated discs front and rear. Vacuum servo-assist. Standard electronically controlled anti-lock braking system (ABS) with electronic brake force distribution (EBD) and optional Electronic Brake Assist (EBA) system, DSC Conti Mk 70
Front	320 x 25 mm ventilated discs
Rear	280 x 11 mm solid discs

<b>WHEELS/TYRES</b>	
Wheel type	Alloy (x4)
Wheel size	18x8
Tyre size	225/40 R 18

<b>DIMENSIONS AND CAPACITIES</b>	
<b>Exterior</b>	
Overall length	4362 mm
Overall width	1840 mm
Overall height	1447 mm
Wheelbase	2640 mm
Front track	1535 mm
Rear track	1531 mm

<b>Interior</b>	
Headroom front/rear	978 mm
Shoulder room front/rear	1399 mm
Max legroom front/rear	853 mm
Luggage compartment-VDA	362 litres

<b>FLUIDS</b>	
Fuel Tank	55 litres
Cooling liquid	7.1 litres

WEIGHTS	
Kerb weight	1437 kg
Gross vehicle mass	1890 kg
Payload	528 kg

ECONOMY	
ADR 81/01 (L/100 km)	9.3
CO <sub>2</sub> (g-km) <sup>2</sup>	224

OPTIONS	
Leather seats	\$2000
Premium paint (Electric Orange)	\$1800
Prestige paint	\$300

Power/Torque:

