



## FORD COMPONENT SALES

### 1.0L Fox Service Engine Focus 125ps - 155ps

#### Technical Specifications

Engine Type: 3-cyl double overhead camshaft engine with 12 valves

Block / Head:  
Cast iron / Aluminium

Displacement (litres /cu in) 1.0L  
- 999cc (61.0)

Bore x Stroke (in): 71.9mm 81.9  
mm

Main Bearings: 4

Compression Ratio: 10.5:1

Fuel Injection: Sequential  
Multiport Fuel Injection

Valve Operation: Variable  
camshaft timing on the intake  
and exhaust camshafts

Power (PS @ RPM)  
92 kW(125 PS)@ 6000 rpm  
114kW(155PS) @ 6000 rpm

Torque (lb.-t @ rpm):  
170 Nm / 190 Nm  
1500 - 4500 RPM

Oil Capacity / Spec:  
5.05 L (5.34 qt) SAE 5W-20

Weight (kg.): 105kg (Approx)

Dimensions (mm) H x W x L: 679  
x 612 x 472 mm (Approx)



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## Key Features & Benefits

3-cylinder double overhead camshaft engine with 12 valves

Cast iron cylinder block, aluminum alloy cylinder head

DOHC with 4 Valves per cylinder

Variable camshaft timing on the intake and exhaust camshafts

Stage 6.2 emission level

Camshaft drive		Chain drive with hydraulic tensioner
Crankshaft		Cast iron, 6 counterweights, 4 main bearings
Engine management		Bosch CAN-Bus and individual cylinder knock control. FGEC software
Fuel injection		250bar (max) High pressure direct fuel injection with 5-hole injectors
Emission level		Euro 6d
Emission control		Rapid light-off catalyst, gasoline particulate filter
Turbocharger		Fixed geometry turbocharger
Electric motor		11.5kW Belt Integrated Starter-Generator
Battery		48V 8Ah Li-ion air cooled battery pack
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy
Cooling system		Split cooling system with 2 thermostats

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