



## FORD COMPONENT SALES

### 1.0L Fox MHEV Service Engine Focus 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  
82mm

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)  
114 kW(155 PS)/ 4500-6000

Torque (lb.-t @ rpm)  
(190 Nm / 2100-5500 PRM)

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

Weight (kg.): 104 kg (Approx)

Dimensions (mm) H x W x L: 570  
x 612 x 472 mm (Approx)



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## Key Features & Benefits

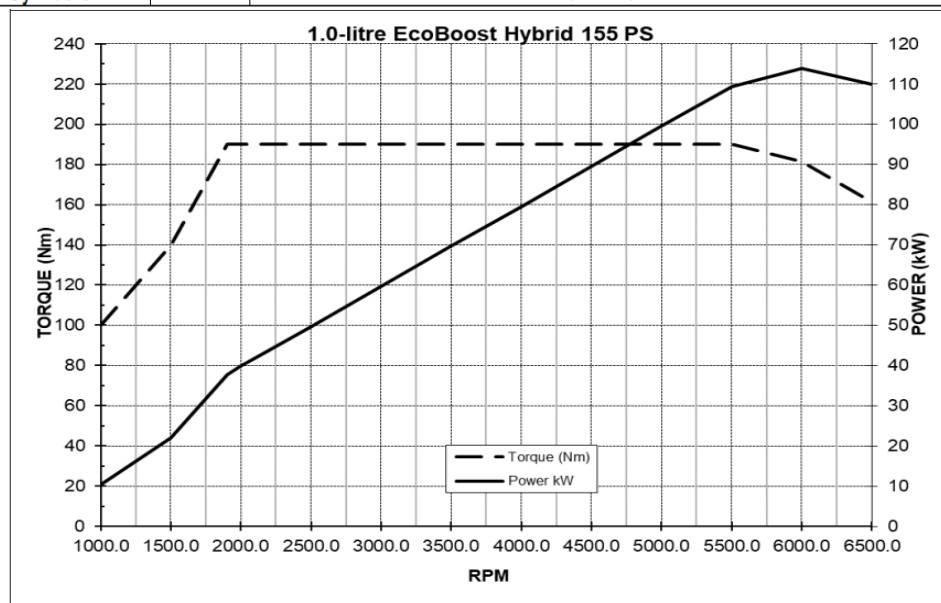
3-cylinder double overhead camshaft engine with 12 valves

Cast iron cylinder block,  
Aluminium alloy cylinder head

Camshafts driven by timing chain, not belt, for more robustness

Stage 6.2 emission level

1.0-litre EcoBoost Hybrid (125, 155 PS)			
Type	In-line three-cylinder turbo petrol, 48-volt mild hybrid, Ti-VCT, transverse		
Displacement	cm <sup>3</sup>	999	
Bore	mm	71.9	
Stroke	mm	82.0	
Compression ratio		10.5:1	10.0:1
Max power	PS (kW)	125 (92)	155 (114)
	at rpm	6000	6000
Max torque steady state	Nm	170	190
	at rpm	1400-4500	2100-5500
Max torque overboost	Nm	200	220
	at rpm	1750	3000
Max torque e-assist	Nm	210	240
	at rpm	1750	2500
Valve gear	DOHC with 4 valves per cylinder, twin independent variable cam timing		
Cylinders	3 in-line		



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