



FORD COMPONENT SALES

1.0L Fox GTDI Engine

Technical Specifications

Engine Type: 3-cyl., Inline,
Turbocharged, Petrol, direct fuel
injection

Block / Head: Iron / Aluminium

Bore x Stroke (in): 71.9 x 82mm

Number of Valves: 12

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

Firing Order: 1-2-3

Compression Ratio: 10.0 : 1

Fuel Injection: High pressure
direct fuel injection with 6 hole
Injectors

Valve Operation: DOHC with 4
valves per cylinder, twin
independent variable cam
timing

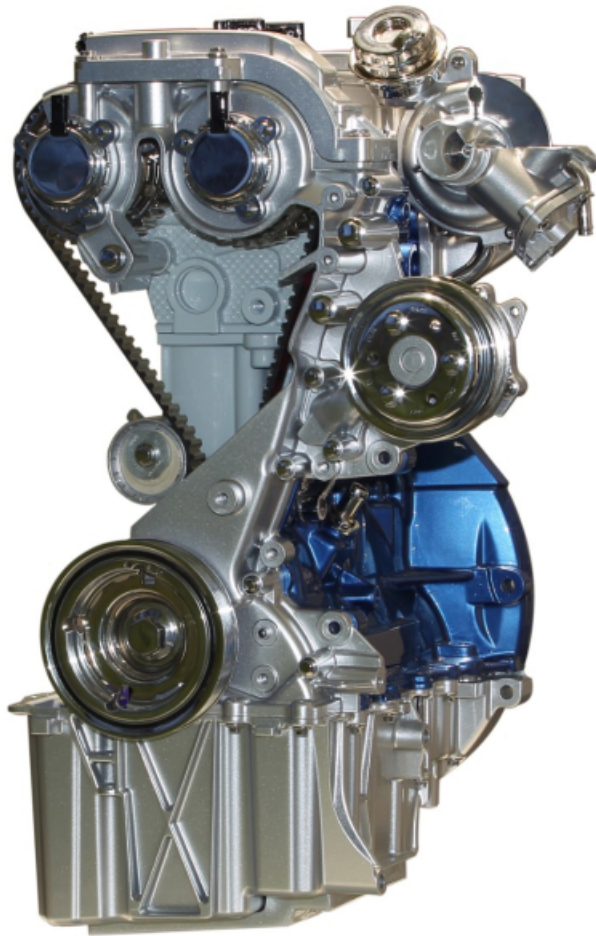
Power (PS @ RPM):
92Kw (123PS) @ 6000

Torque: 169Nm (125 lbf-ft) /
1400 - 4500 rpm

Oil Capacity / Spec:
5.34 Qts. / GF-4 SAE 5W-20

Weight (lbs.): 213 (Engine as
shipped)

Dimensions (mm) H x W x L:
678.3 x 587.9 x 653.9



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Key Features & Benefits

Aluminium engine cylinder head helps contribute to low vehicle weight.

Cast iron cylinder block offers up to 50% faster warm-up than aluminium.

DAMB (Direct Acting Mechanical Bucket) valve train that has polished solid buckets

Low friction timing belt-in-oil drives the intake and exhaust camshafts

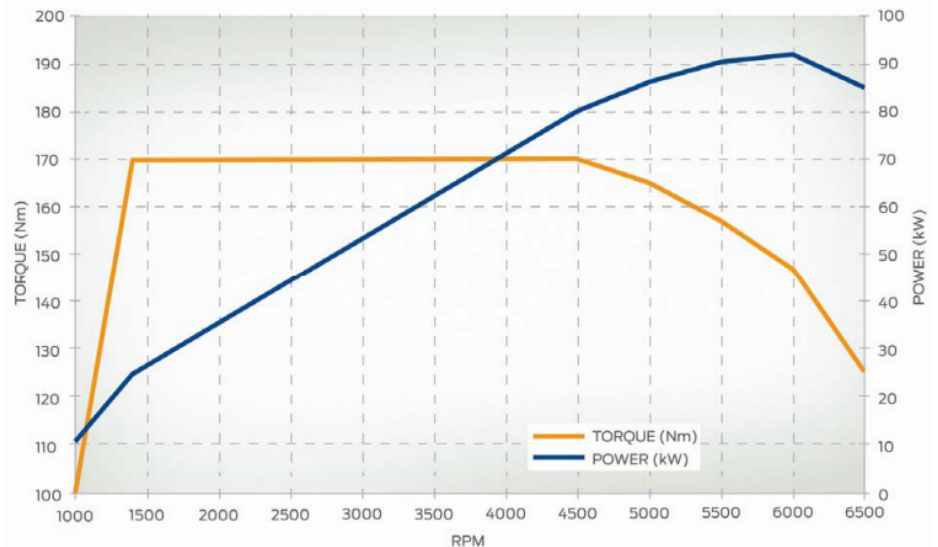
New Flywheel design to ensure satisfactory smooth running without the use of energy sapping balance shafts.

Electronically controlled variable displacement oil pump

integrated exhaust manifold into the cylinder head to lower the temperature of exhaust gases and warm up the engine faster, even at cold starts.



125PS FOCUS 1.0-LITRE ECOBOOST



Specifications, features, and benefits applicable to engines and transmissions are based on Ford products, and may vary with different applications. Pictures and details shown are for illustrative purposes only (actual product may vary). Additionally, the availability of the product(s) described herein may vary. Contact Ford Component Sales, for details.