



## FORD COMPONENT SALES

# 2.5L DOHC I4 EFI Engine Ranger 165ps

### Technical Specifications

Engine Type: 4-cyl., Inline, Dual Overhead Cam, 16-valve

Block / Head: Aluminium / Aluminium

Bore x Stroke (in): 89 x 100

Displacement (liters / cu. in): 2.5L

Main Bearings: 5

Compression Ratio: 9.7 : 1

Fuel Injection: Sequential Multiport Fuel Injection

Valve Operation: Direct Acting Mechanical Bucket (DAMB)

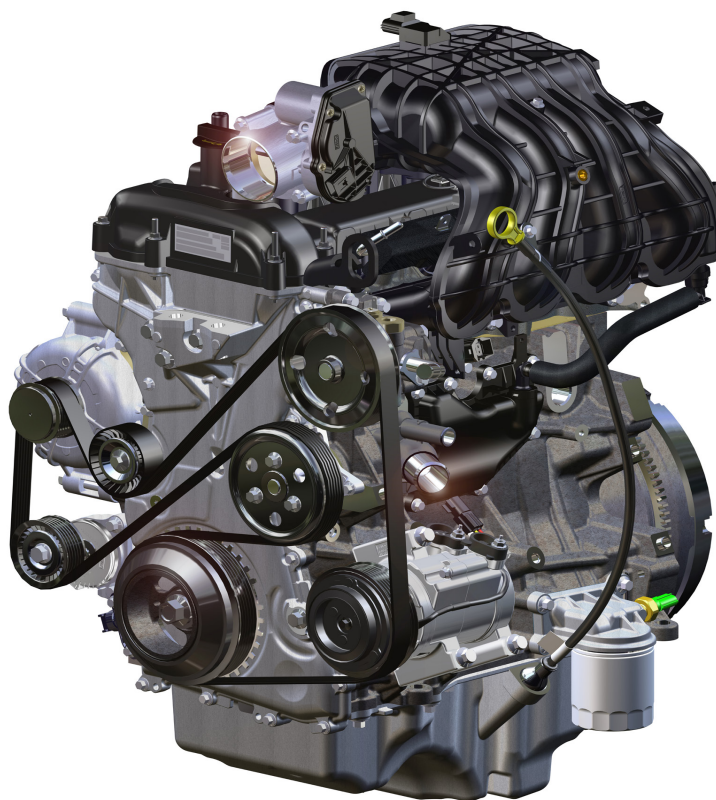
Power (kW/ PS @ RPM): 122kW/165PS@ 5500

Torque (Nm @ RPM): 213Nm @ 1500

Oil Capacity / Spec: 7 Qts. / GF-4 SAE 5W-20

Weight (kg): 203.8(Approx)

Dimensions (mm) H x W x L: 830 x 502 x 612



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## Key Features & Benefits

The 2.5L DOHC EFI I4 GAS engine in the Ford Ranger (TKE) is a naturally aspirated, four-cylinder gasoline engine with a displacement of 2.5 liters, a Dual Overhead Camshaft (DOHC) valve-train, and Electronic Fuel Injection (EFI). It's an inline-4 engine.

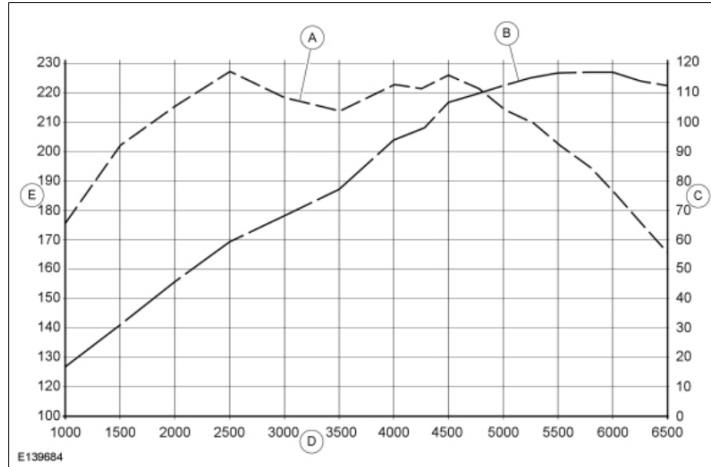
Camshafts driven by timing chain, not belt, for more robustness

DOHC design uses four valves per cylinder improves engine breathing and performance

Aluminium engine block and cylinder head help contribute to low vehicle weight

Sequential multi-port electronic fuel injection provides fuel at precisely the right moment for optimum performance

Power and torque curve



Item	Description
A	Torque curve
B	Power curve
C	SAE Power (kW)
D	Engine speed (rpm)
E	SAE torque (Nm)

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. Please note power curves are valid at time of publication.