



FORD COMPONENT SALES

Mustang service engine 2.3L EcoBoost

Technical Specifications

Engine Type: 2.3L EcoBoost,
DOHC TI-VCT direct injection
turbocharged

Block / Head:
High-pressure cast Aluminium
block & head

Bore x Stroke (in): 3.45 x 3.7

Displacement:
(liters / cu. in): 2.3 / 140

Bore x Stroke (in): 3.45
(87.5 x 94mm)

Compression Ratio: 10.6:1

Fuel Injection: Sequential
Multiport Fuel Injection

Valve-train: DOHC, four valves
per cylinder, twin independent
variable camshaft timing

Power (PS @ RPM)
(201kW/273PS) @ 5500

Oil Capacity / Spec:
6 qts /SAE 5W-3

Weight (kg.): 139.6 Approx

Dimensions (mm) H x W x L:
753 x 509 x 567 mm



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Key Features & Benefits

Improvements for 2024 include:

Revised exhaust manifold

Revised twin-scroll, low-inertia turbocharger with electronic waste-gate

Revised camshaft timing

Integrated air-induction system

Port fuel and direct-injection

Over-boost feature to increase torque output

Aluminium engine block and cylinder head help reduce weight to aid operating efficiency

High-pressure, die-cast aluminum block with ladder-frame bearing caps is strong, yet lightweight

Dual overhead camshaft (DOHC), lightweight aluminum cylinder head with 4 valves per cylinder

Electronic throttle body

Compression ratio of 10.6:1

Over 20 psi of boost available



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 powercurves are valid at time of publication