



FORD COMPONENT SALES

Ford 2.0L 170PS Panther EcoBlue

Technical Specifications

Engine Type: Diesel

Block / Head: Aluminium /
Aluminium

Bore x Stroke (in): 84 x 90

Displacement (litres / cu. in): 1996cc

Main Bearings: 5

Compression Ratio: 16.5:1

Fuel Injection: Sequential
Multiport Fuel Injection

Valve Operation: Direct Acting
Mechanical Bucket (DAMB)

Power (KW @ 3500 RPM): 125

Torque (Nm @ 1750-2500 RPM): 405

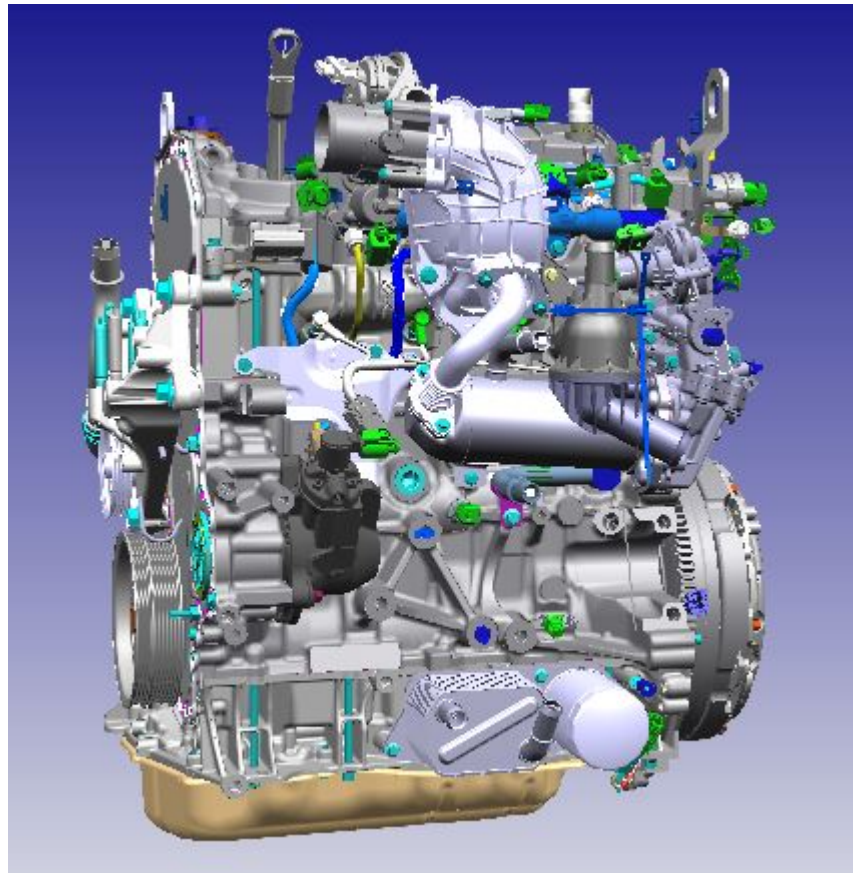
Oil Capacity / Spec:
11 qt/ WSS-M2C950-A

Weight (lbs.):

220 (Engine as shipped) Dimensions

(mm) :

830 x 502 x 612



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Key Features & Benefits

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

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

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

Direct Acting Mechanical Bucket (DAMB) valvetrain with polished buckets to reduce friction and improve fuel economy no adjustment needed throughout engine life (150,000 miles)

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

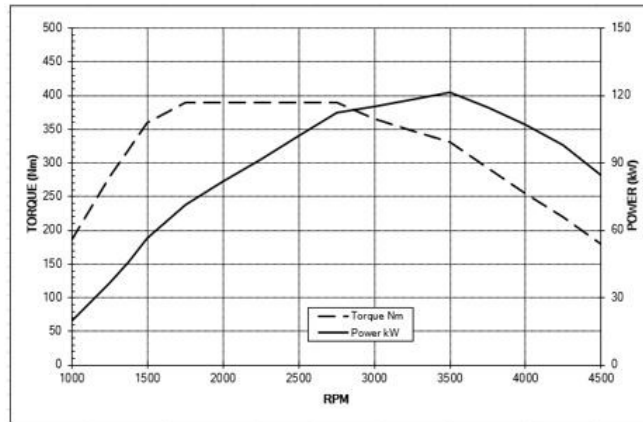
Coil-on-plug ignition system design replaces spark plug wires for high-mileage durability

Electronic throttle control, also known as "drive by wire" uses electronic sensors to operate the throttle

Gaseous Fuel Capable Option

Intake-Variable Cam Timing allows the camshafts to operate the intake valves at different times in the combustion cycle, based on speed and load. It adjusts the timing for maximum performance and efficiency

Composite intake manifold for improved airflow



Performance Data (actual)		
RPM	Torque (Nm)	Power (kW)
1000	185	18.4
1250	280	36.7
1375	320	46.1
1500	360	56.5
1750	390	71.5
2000	390	81.7
2250	390	91.9
2500	390	102.1
2750	390	112.3
3000	368	115.0
3250	347	118.1
3500	331	121.3
3750	292	114.7
4000	255	106.8
4250	220	97.9
4500	180	84.6
Declared Max Power kW / rpm		121.3 / 3500
Declared Max Torque Nm / rpm		390 / 1750-2750

Declared Max Power (kW): 121.3 @ 3500rpm
Declared Max Torque (Nm): 390 @ 1750-2750rpm

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.