



## FORD COMPONENT SALES

# 1.5L 120PS EcoBoost Engine in the Kuga

### Technical Specifications

Engine Type: 3 Cylinder Engine

Block / Head: Aluminium Bore x

Stroke: 84mm x 90mm

Displacement : 1497cc

Main Bearings: 4 Compression

Ratio: 11:1 Fuel Injection: PFI

Valve Operation: DOHC with 4 valves per cylinder

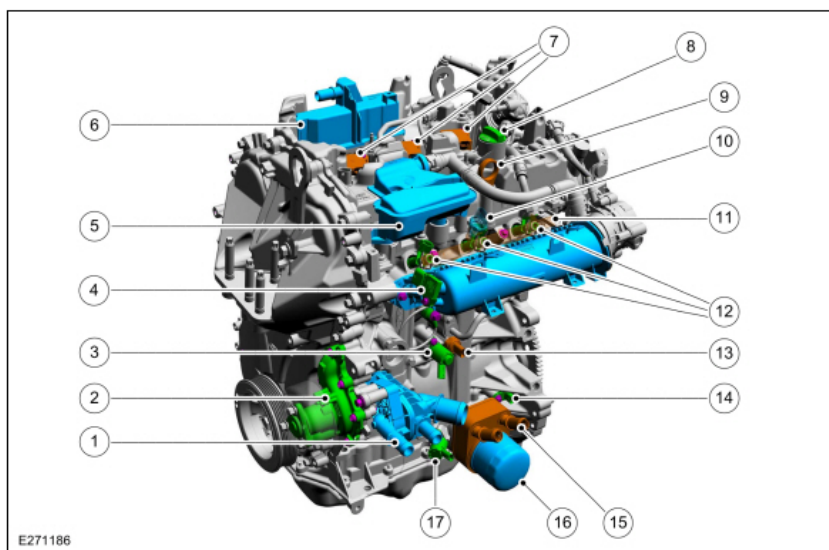
Power: 120PS @5500rpm

Torque: 240Nm @3000rpm

Oil Capacity/Spec  
5.86qt/SAE 5W-20

Weight (lbs/kgs): 108kg

Dimensions (mm) H x W x L: 703 x372 x451



Item	Description
1	Thermostat housing
2	Coolant pump
3	Piston cooling nozzle solenoid
4	MAPI sensor
5	Oil separator
6	Oil separator
7	Ignition coils
8	Oil filler pipe
9	Oil dipstick
10	FRP pressure sensor
11	Fuel rail
12	Injectors
13	Oil pressure sensor
14	CKP sensor
15	Oil cooler
16	Oil filter
17	Oil pressure control solenoid valve

[fordcomponentsales](http://fordcomponentsales.com)

Dunton Technical Centre,  
Arterial Road, Laindon, Essex, SS15 6EE

[fcseuqry@ford.com](mailto:fcseuqry@ford.com)

# 1.5L 120PS EcoBoost Engine in the Kuga

## Key Feature and Benefits

3 Cylinder Engine

Cylinder  
Deactivation

Direct fuel injection  
and Port Fuel  
Injection

Balance shaft in the  
engine block

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.