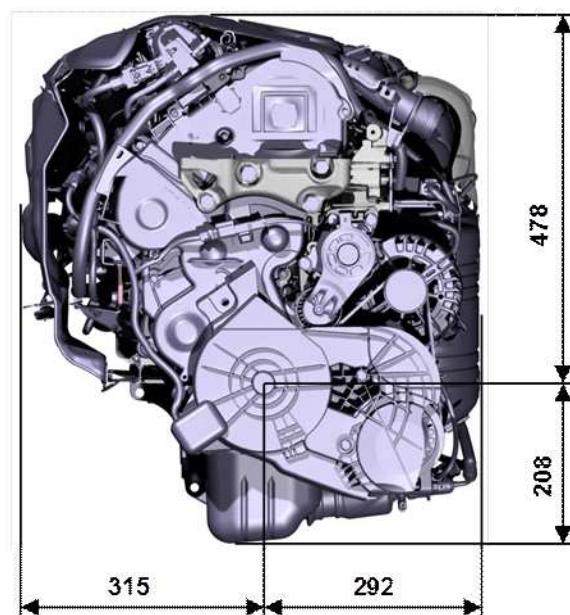
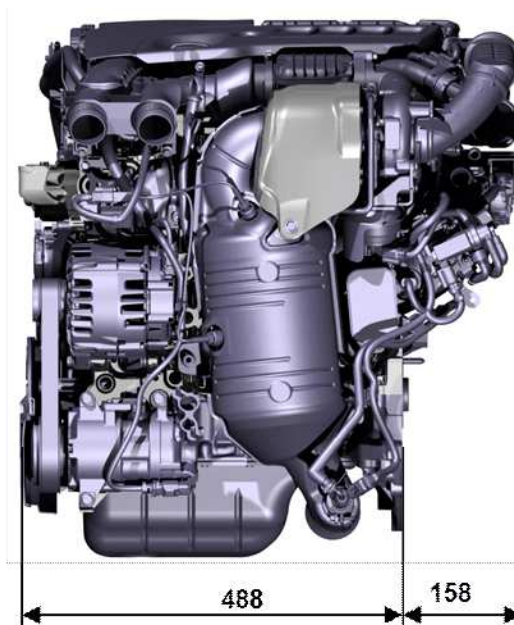


DV6 FC

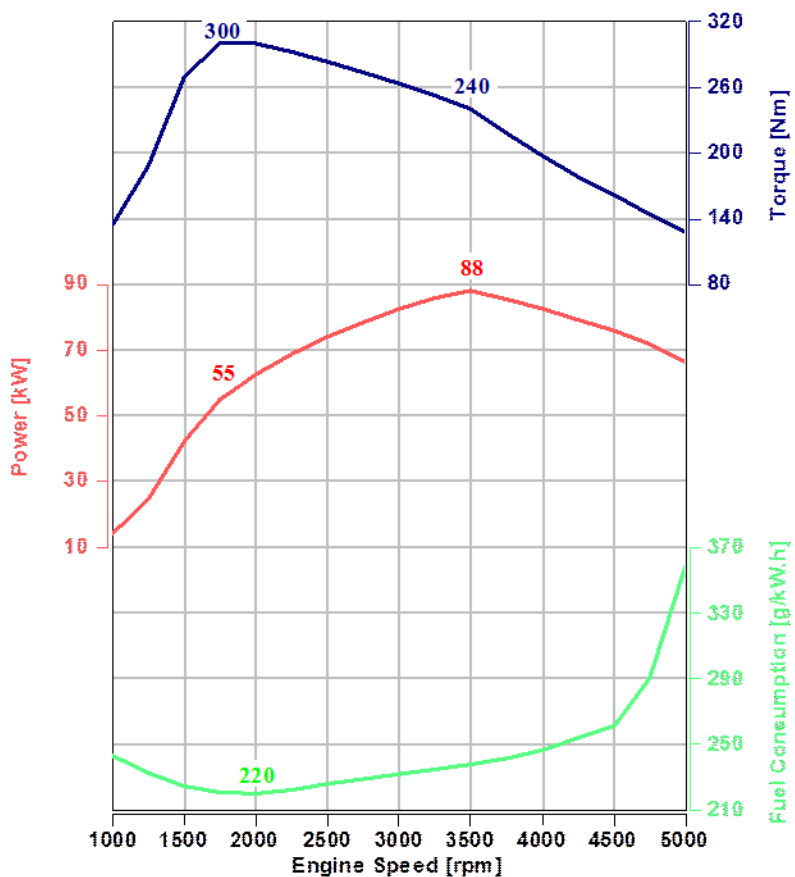
EURO 6 step 1 Diesel Engine
Automotive application version



1560 cm³
4 cylinders in-line
88 kW (119 hp) @ 3500 rpm
300 Nm @ 1750 rpm
2 valves per cylinder
Turbocharged
1 camshaft
Weight*: 125 kg
*Weight with oil and clutch without accessories



Performances curves



Last update 10/04/17

All specifications may be subject to modification without notice

DV6 FC

EURO 6 step 1 Diesel Engine
Automotive application version



General Technical Characteristics

Name	DV6 FC
Fuel	Diesel
Base engine weight	125 kg
Displacement	1560 cm ³
Bore	75
Stroke	88.3
Engine architecture	4 cylinders in-line
Number of camshafts	1
Balance shaft	No
Compression ratio	17/1
Piston rod centreline distance	136.8 mm
Maximum rotation	5100
Idle rotation	750
Injection system	Bosch EDC17 C60
High pressure pump	Bosch CP 4.1
Injector	Bosch
Turbocharger	VGT (HTT)
EGR valve	Electric
EGR cooler	Yes
Intercooler	Yes
Catalyst	Yes with 1 upstream lambda sensor
DPF	Yes
SCR	Yes with 1 downstream NOx sensor
Coolant liquids	Brugarolas Bradol 497 (dilution 50%) Arteco Freecor DSC (dilution 50%)
Water temperature criteria	110°C for continuous (95%) 115°C for peak (4%) 118°C for exceptional (1%)
Oil temperature criteria	125°C for continuous (95%) 145°C for peak (5%)
Oil capacity	4.7 L
Standard Installation	E/W and 0°

Last update: 10/04/17

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