

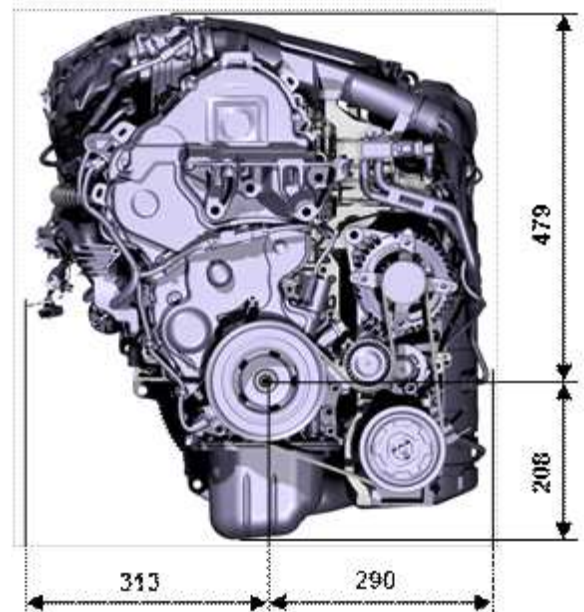
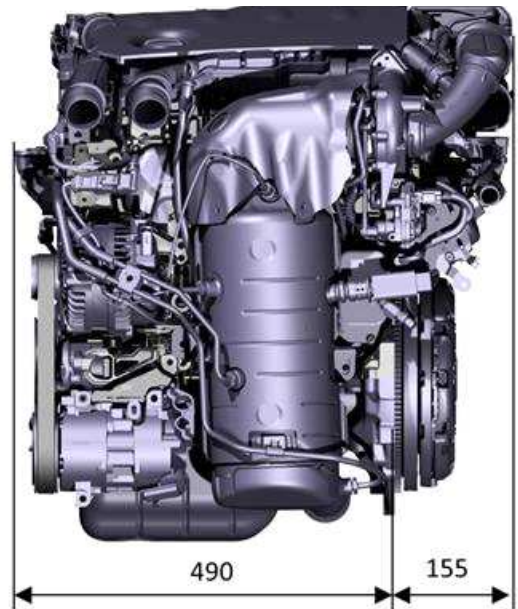
DV5 RC

EURO 6 step 2 Diesel Engine
Automotive application version

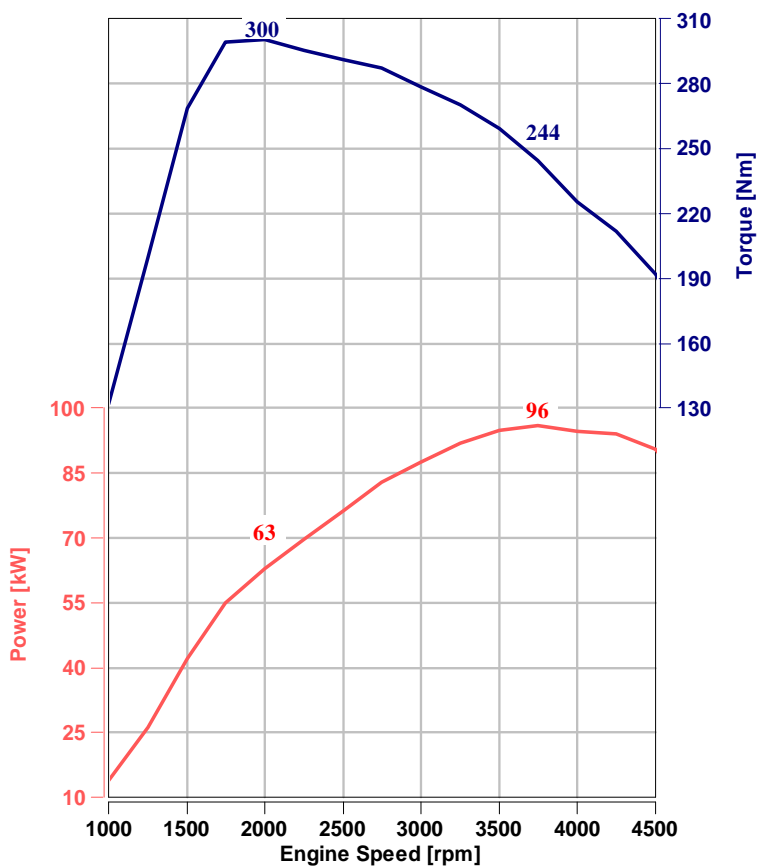
PSA
POWERTRAIN



1498 cm³
4 cylinders in-line
96 kW (130 hp) @ 3750 rpm
300 Nm @ 1750 rpm
4 valves per cylinder
Turbocharged
2 camshafts
Weight*: 130 kg
*Weight with oil and clutch without accessories



Performances curves



Last update 21/04/2017

All specifications may be subject to modification without notice

DV5 RC

EURO 6 step 2 Diesel Engine
Automotive application version



General Technical Characteristics

Name	DV5 RC
Fuel	Diesel
Base engine weight	130 kg
Displacement	1498 cm ³
Bore	75 mm
Stroke	84.8 mm
Engine architecture	4 cylinders in-line
Number of camshafts	2
Balance shaft	No
Compression ratio	16.4/1
Piston rod centreline distance	128.4 mm
Maximum rotation	5100 rpm
Idle rotation	750 rpm
Injection system	Bosch system with pump IP CP4.1 EVO
High pressure pump	High pressure direct injection 2000 bar
Injector	Bosch
Turbocharger	VGT (HTT)
EGR valve	Yes
EGR cooler	Yes
Intercooler	Yes
Catalyst	Yes
DPF	Yes
SCR	Yes with 2 NOx sensors
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	4.1 L
Standard Installation	E/W and 0°

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