

EB2ADTS

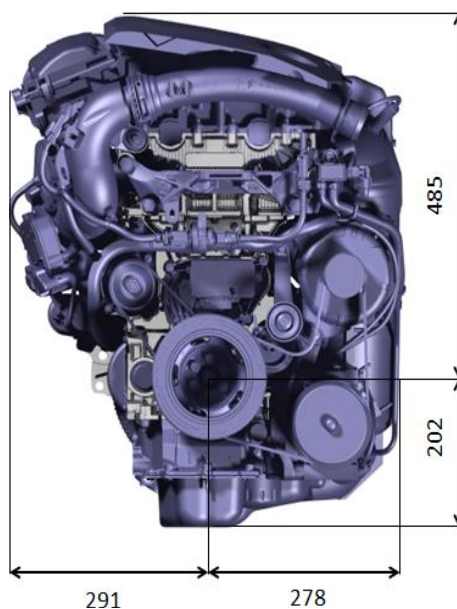
CHINA 6b Petrol Engine
Automotive application version

PSA

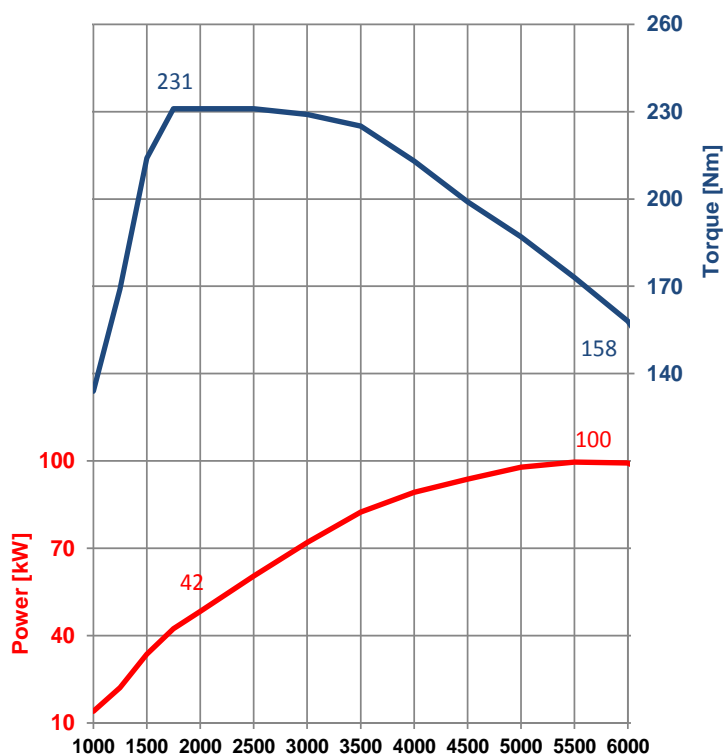
POWERTRAIN



1199.9 cm³
3 cylinders in-line
100 kW (136 hp) @ 5500 rpm
231 Nm @ 1750 rpm
4 valves per cylinder
Turbocharged
2 camshafts
Weight*: 104 kg
*Weight with oil and clutch without accessories



Performance curves



Last update 07/07/2017

All specifications may be subject to modification without notice

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General Technical Characteristics

Name	EB2ADTS China 6b
Fuel	Petrol (RON 91 min)
Base engine weight	104 kg
Displacement	1199.9 cm ³
Bore	75 mm
Stroke	90.5 mm
Engine architecture	3 cylinders in-line
Number of camshafts	2
Balance shaft	Yes
Compression ratio	10.5/1
Piston rod centreline distance	143 mm
Maximum rotation	6250 rpm
Idle rotation	750 rpm
Injector	Delphi
Turbocharger	FGT (HTT)
EGR valve	No
Intercooler	Yes
Variable Valve Lift (VVL)	No
Variable Valve Timing (VVT)	Intake / Exhaust
Throttle valve	Magneti Marelli
Engine Control Unit	Valeo VD56
Vacuum pump	Yes
Catalyst	Close-coupled TWC / GPF with 2 lambda
Coolant liquids	Brugarolas Bradol 497 (dilution 50%) Arteco Freecor DSC (dilution 50%)
Water temperature criteria	97°C for continuous operation 115°C for peak (4% lifetime) 118°C for peak (1% lifetime)
Oil temperature criteria	125°C for continuous operation 145°C for peak (5% lifetime)
Oil capacity	4.4 L
Standard installation	E/W and 0°

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