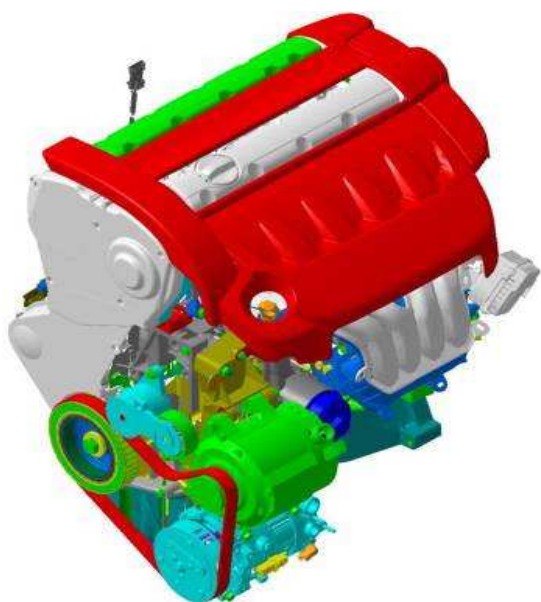


EW 10A

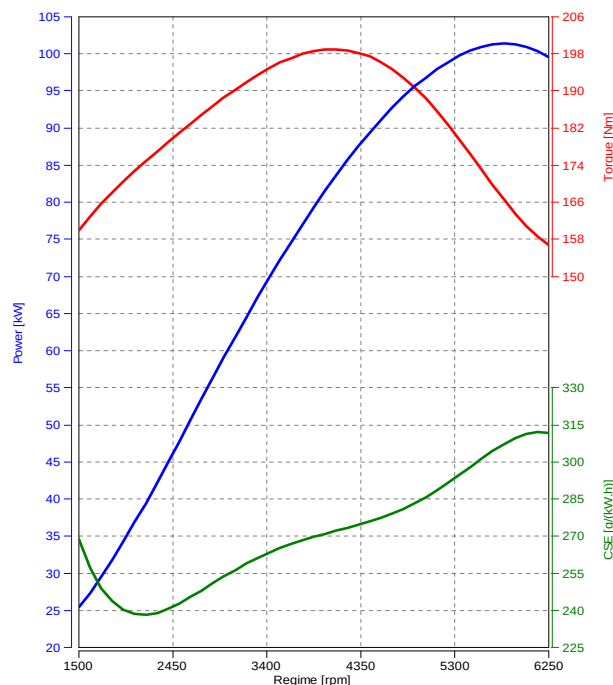
EURO 4 Petrol Engine
Automotive application version

EW10A

- 1997 cc
- 4 cylinders in Line
- Indirect Multipoint Injection
- 4 valves per cylinder
- turbo charger
- 103 kW @ 6 000 rpm
- 200 Nm @ 4 000 rpm
- Weight * : 117,3 Kg

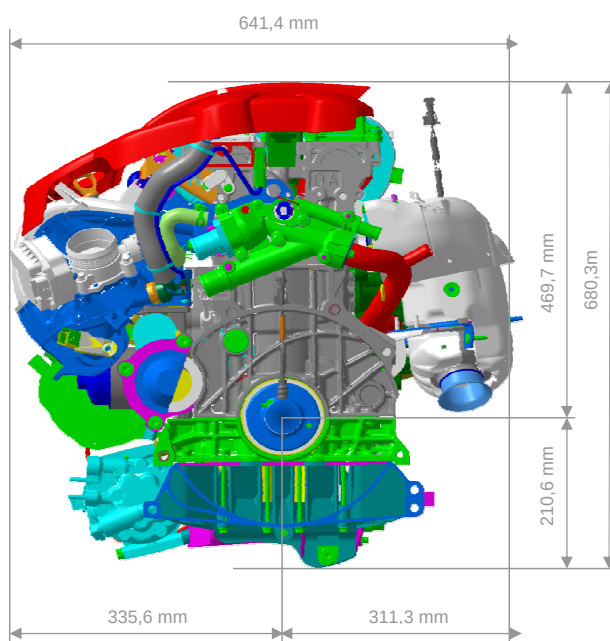
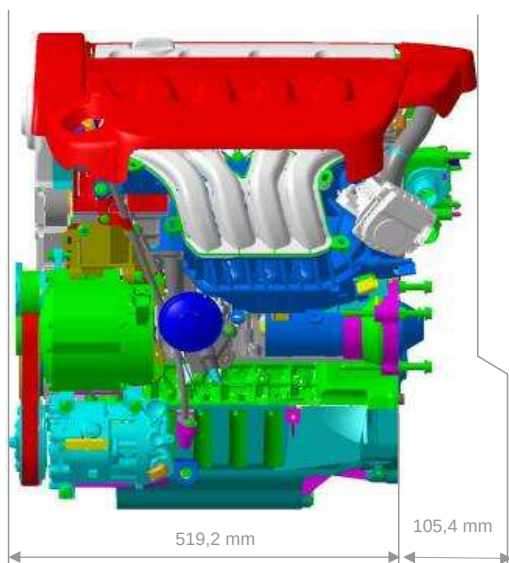


Performances curves



● International engine of the year award
in 2007 / 2008 / 2009

* Weight with oil and clutch without accessories



General Technical characteristic

Name		EW10 A
Fuel		Petrol
Dry weight	Kg	117,3
Displacement	cc	1997
Bore	mm	85
Piston stroke	mm	88
Engine Architecture		4
Number of camshafts		2
Compression rate		11/1
Piston rod centreline distance	mm	139
Maximum rotation	rpm	6500
idle rotation	rpm	750 - 1000
Injection system		
High Pressure pump		
Variable Valve Lift (VVL)		Intake (Valvetronic)
Variable Valve Timing (VVT)		Intake
Balance Shaft		WITHOUT
Throttle valve		MAGNETTI MARELLI
Engine Control Unit		MAGNETTI MARELLI
Vacuum pump		NO
Injector		
Turbocharger		WITHOUT
EGR Valve		WITHOUT
Intercooler		
Catalyst		3 ways catalyst with 2 lambda sensors
Coolant liquids		
Water Temperature criteria	°C	
Oil temperature criteria	°C	
Oil weight capacity		

Accessories

