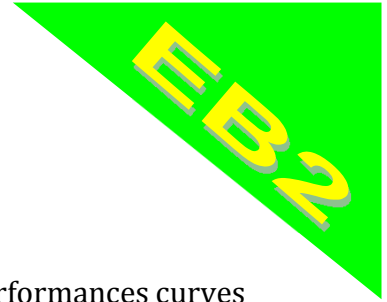
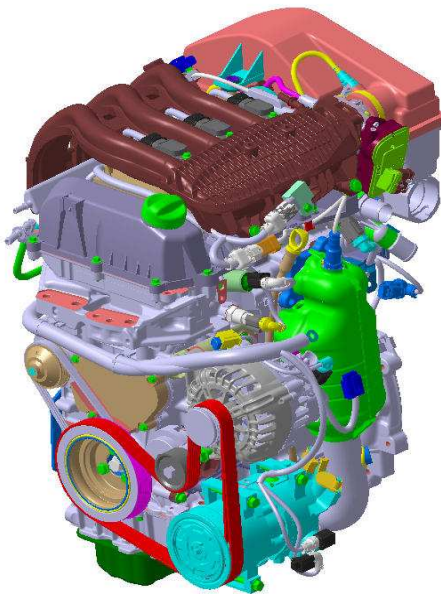


EB 2

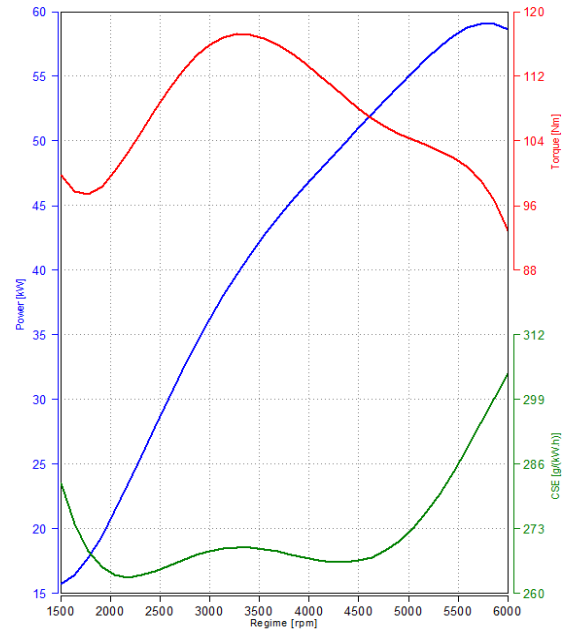
EURO 5 Petrol Engine Automotive application version



- 1199,9 cc
- 3 cylinders in Line
- Indirect Multipoint Injection
- 4 valves per cylinders
- 60 kW @ 5 750 rpm
- 118 Nm @ 2 750 rpm
- Weight * : 74,7 Kg

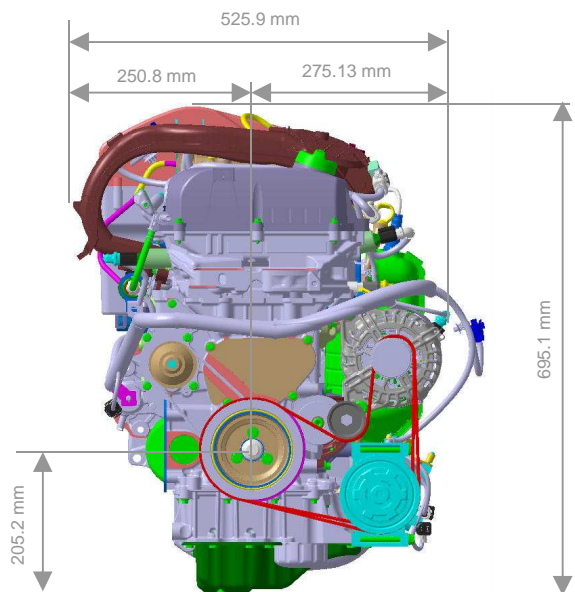
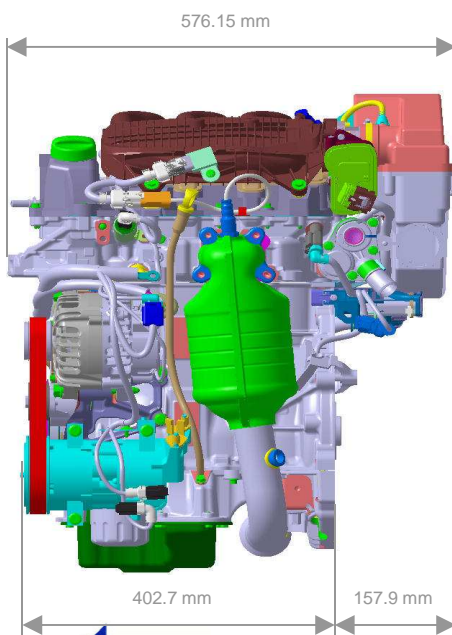


Performances curves



- Reduce overall dimensions
- Light weight reference
- Low CO2 emissions
- Very high power to weight ratio
- Environmental friendly engine

* Weight with oil and clutch without accessories



Name		EB2
Fuel		Petrol
Dry weight	Kg	71,8
Displacement	cc	1199,9
Bore	mm	75
Piston stroke	mm	90,5
Engine Architecture		3
Number of camshafts		2
Compression rate		11/1
Piston rod centreline distance	mm	145,6
Maximum rotation	rpm	6750
idle rotation	rpm	750 - 800
Variable Valve Lift (VVL)		NO
Variable Valve Timing (VVT)		Intake / Outlet
Balance Shaft		YES
Throttle valve		MAGNETI MARELLI
Engine control Unit		VALEO V46
Vacuum pump		NO
Injector		BOSCH EV 6
Turbocharger		WITHOUT
EGR Valve		WITHOUT
Catalyst		3 ways catalyst with 2 lambda sensors
Coolant liquids		BASF Glysantin G33 (Dilué 50%)
		DOW Revkogel 2000 (dilué 50%)
		Brugarolas Bradol 497 (dilué 50%)
		ARTECO Freecor DSC (dilué 50%)
Water Temperature criteria	°C	- 97°C for Continuous - 115°C for Peak - 118°C for Exceptional
Oil temperature criteria	°C	- 95% for Continuous - 4% for Peak - 1% for Exceptional
Oil weight capacity		

- Alternator (basic suggestion):
CL8+

The choice of the alternator's class will have to be validated while taking into account the clients' needs in electrical devices.

- Power assisted steering :

There is a compatibility with harnessed DAH pump : MCV

- Starter (basic suggestion)
CL3

The choice of the starter's class will have to be validated while taking into account the clients' needs in terms of climatic operating conditions. (e.g. cold start).