



# **M5Mt - R.S. 200**

## **1.6 Turbo GDI - Gasoline Euro5**

# M5Mt - CUSTOMER BENEFITS

**HAVING MORE PLEASURE FOR DAILY DRIVING**  
**HAVING MORE ENERGETIC EFFICIENCY**  
**HAVING MORE PERFORMANCE FOR SPORTY ATTITUDE**

## TECHNOLOGY, LOW EMISSIONS

- Double Variable Valve Timing (VVT).
- Downsizing and dual clutch transmission reduce the gasoline consumption of 2 Liters per 100 kms vs the previous 2.0 L engine of RS CLIO

## DRIVING COMFORT - FUN TO DRIVE

- Power range: 140 kW to 147 kW
- Maximum torque is available at low engine speeds 240Nm from 1750 to 5600 rpm
- Sweetness and smoothness in normal driving, reactivity and strength in sport use

## ENVIRONMENT FRIENDLY

- Euro5 compliant Euro6 ready
- E10 gasoline compatible

## MAINTENANCE - TOTAL COST OF OWNERSHIP\*

- Reliable engine
- Service 20 000 km
- Timing chain: life time

## AVAILABLE TRANSMISSIONS

- Dual Clutch Transmission

## DRIVETRAIN LAYOUTS

- East-West available
- North-South to be studied by Renault



## A RANGE OF APPLICATIONS

- B to D segment Cars

# M5Mt - SPECIFICATIONS

## MAIN SPECIFICATIONS

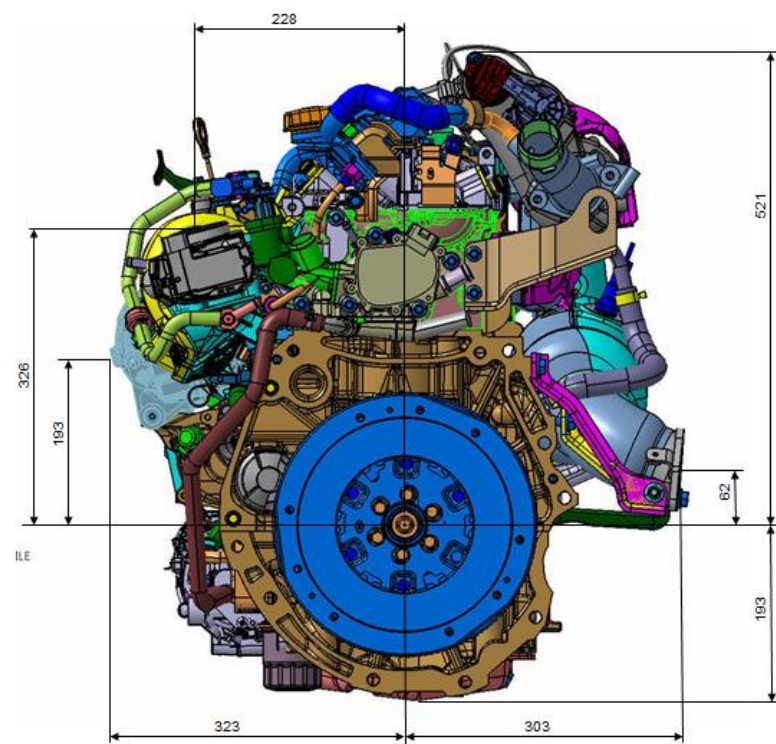
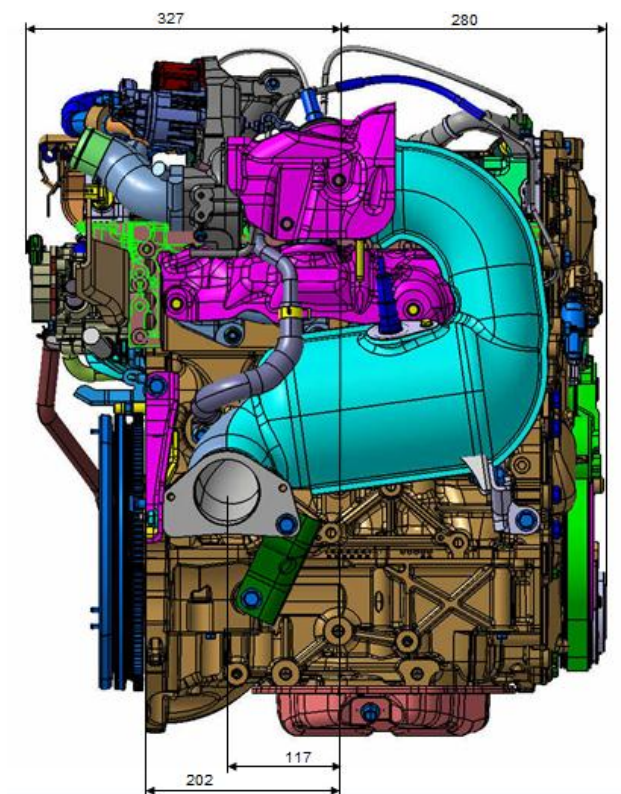
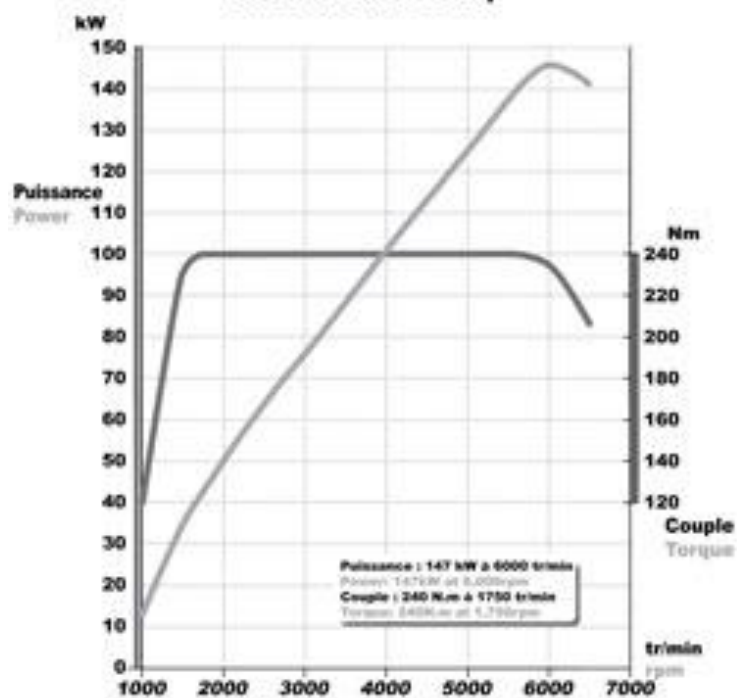
	<b>1.6 Turbo GDI 200</b>
Number of Cylinders	4
Number of Valves	16
Bore x Stroke (mm)	79,7 x 81,1
Total Displacement (cc)	1618
Max. Power, kW (HP)	147(200)
Speed at max power, RPM	6000
Max. torque, Nm (lbf.ft)	240 (177)
Speed at max torque, RPM	1750
Compression ratio	9,5:1
Fuel injection	Sequential Direct 150 bars
Turbocharger	Waste Gate
Fuel	RON 95 or E10
Emissions Standard	Euro5
Dimensions (LxWxH)	635x607x714
Weight (kg)	131

## OTHER SPECIFICATIONS

Cylinder Block Material	Aluminium
Cylinder Head Material	Aluminum
Oil Sump Material	Aluminum
Emissions Control System	Catalyst
Power steering	Electric (on vehicle)
Standard Engine Position	East-West, intake towards the front
Standard Engine Tilt	8 degrees towards exhaust
Electric Interface to vehicle	CAN Bus

# M5Mt – PERFORMANCE AND MAIN DIMENSIONS

1.6 Turbo R.S. 200 hp



Dimensions in mm

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POWERTRAIN

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