

TECHNICAL DATA



| | 1.6 16V 100 | 1.6 16V 110 | 1.4 16V TCe 130 | 2.0 16V 140 | 1.5 dCi 85 | 1.5 dCi 105 | 1.9 dCi 130 |
|---|---|-------------------|-------------------|-----------------------|--|--------------------------------------|--------------------------------------|
| Type of gearbox | mech. 5g | mech. 6g | mech. 6g | automat. variable CVT | mech. 5g | mech. 6g | mech. 6g |
| ENGINE | | | | | | | |
| Displacement (cm ³) | 1 598 | 1 598 | 1 397 | 1 997 | 1 461 | 1 461 | 1 870 |
| Bore x stroke (mm) | 79,5 x 80,5 | 79,5 x 80,5 | 78 x 73,1 | 84 x 90,1 | 76 x 80,5 | 76 x 80,5 | 80 x 93 |
| Number of cylinders / valves | 4/16 | 4/16 | 4/16 | 4/16 | 4/8 | 4/8 | 4/8 |
| Compression ratio | 9,8 : 1 | 9,7 : 1 | 9,1 : 1 | 10,2 : 1 | 17,6 : 1 | 15,3 : 1 | 16,6 : 1 |
| Maximum power kW CEE (hp) at (rpm) | 74 (100) at 5 500 | 81 (110) at 6 000 | 96 (130) at 5 500 | 103 (140) at 6 000 | 63 (85) at 3 750 | 78 (105) at 4 000 | 96 (130) at 3 750 |
| Maximum torque Nm CEE at (rpm) | 74 (100) at 5 500 | 81 (110) at 6 000 | 96 (130) at 5 500 | 103 (140) at 6 000 | 63 (85) at 3 750 | 78 (105) at 4 000 | 96 (130) at 3 750 |
| Type of injection | multi-point | multi-point | multi-point | multi-point | direct Common Rail spherical + turbocompressor | direct Common Rail + turbocompressor | direct Common Rail + turbocompressor |
| Steering system | with variable electric power assistance in standard | | | | | | |
| Turning diameter (m) | 11,05 | | | | | | |
| PERFORMANCES | | | | | | | |
| Maximum speed (km/h) | 190 | 195 | 200 | 195 | 175 | 190 | 205 |
| 0 - 100 km/h (s) | 11,2 | 10,8 | 9,9 | 10,6 | 13,3 | 11,2 | 9,8 |
| Standing 1000 m (s) | 32,7 | 32,2 | 31,1 | 32,2 | 35,2 | 32,7 | 30,9 |
| FUEL CONSUMPTION AND EMISSION by the European directive 93/116 after the last modifications (in l/100 km and g/km) | | | | | | | |
| Fuel tank capacity (l) | 60 | | | | | | |
| CO ₂ emissions (g/km) | 159 | 163 | 153 | 174 | 118 | 120 | 134 |
| Urban cycle (l/100 km) | 9 | 9,3 | 8,5 | 9,8 | 5,3 | 5,5 | 6,2 |
| Extra-urban cycle (l/100 km) | 5,5 | 5,6 | 5,3 | 6 | 4,1 | 4 | 4,4 |
| Mixed cycle (l/100 km) | 6,7 | 6,9 | 6,5 | 7,4 | 4,5 | 4,5 | 5,1 |
| SUSPENSION | | | | | | | |
| Front | McPherson type with a triangular bottom balance lever | | | | | | |
| Rear | semi-rigid axle | | | | | | |
| BRAKING SYSTEM | | | | | | | |
| Front: full disks (FD), ventilated discs (VD) Ø (mm) | VD 280 | VD 280 | VD 280 | VD 280 | VD 280 | VD 280 | VD 280 |
| Rear: full disks (FD) ventilated discs (VD) | FD 260 | FD 260 | FD 260 | FD 260 | FD 260 | FD 260 | FD 260 |
| WHEELS AND TYRES | | | | | | | |
| Dimensions of standard tires (depending on engine version and level of equipment) | 195/65 R15 | 195/65 R15 | 195/65 R15 | 195/65 R15 | 195/65 R15 | 195/65 R15 | 205/55 R16 |
| Standard wheel rims | 6,5 J 15 | 6,5 J 15 | 6,5 J 15 | 6,5 J 15 | 6,5 J 15 | 6,5 J 15 | 6,5 J 16 |
| WEIGHT (KG) | | | | | | | |
| Weight of vehicle in running order | 1265 | 1275 | 1285 | 1335 | 1307 | 1320 | 1366 |
| Maximum authorized total mass | 1770 | 1780 | 1790 | 1840 | 1812 | 1825 | 1871 |
| Total mass of the vehicle with trailer | 3070 | 3080 | 3090 | 3140 | 3112 | 3125 | 3171 |
| Gross braked trailer weight | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 |
| Gross unbraked trailer weight | 670 | 675 | 680 | 705 | 690 | 695 | 720 |



Mégane Grandour satisfies the 3 following criteria:



cars are produced at the plant holding a ISO 14001 certification minimizing harmful impacts on the environment;



cars with CO₂ emissions below 140 g/km or run with biofuels;



vehicles using 5% recycled plastics and containing 85% of materials suitable for recycling at the end of their service.

With the programme, the Renault brand has accepted a commitment for the entire period of exploitation of the vehicle.