

TECHNICAL DATA

	1.6 16V 110	eco2 1.5 dCi 85	eco2 1.5 dCi 105
Gearbox type	mech 5g.	mech 5g.	mech 6g.
ENGINE			
Displacement (cm3)	1598	1461	1461
Bore x stroke (mm)	79,5 x 80,5	76 x 80,5	76 x 80,5
Number of cylinders / valves	1.04.2016	4.08.2009	4.08.2009
Compression ratio	9,7 : 1	17,6 : 1	15,3 : 1
Maximum power kW CEE (hp) at (rpm)	81 (110) at 6 000	63 (85) at 3 750	78 (105) at 4 000
Maximum torque Nm CEE at (rpm)	151 at 4 250	200 at 1 750	240 at 2 000
Injection type	multi-point	direct Common Rail + turbo-compression	direct Common Rail + turbo-compression
Steering system	with variable electric power assistance in standard		
Environment protection standard	Euro 4	Euro 4	Euro 4
PERFORMANCES			
Maximum speed (km/h)	185	175	185
0-100 km/h (s)	11,7	13,4	10,4
Standing 1000 m (s)	33,1	35,4	32,9
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		
CO2 emissions (g/km)	155	119	119
Urban cycle (l/100 km)	8,8	5,3	5,3
Extra-urban cycle (l/100 km)	5,3	4,1	4,1
Mixed cycle (l/100 km)	6,5	4,5	4,5
SUSPENSION			
Front	McPherson type with a triangular bottom balance lever		
Rear	semi-rigid axle		
BRAKING SYSTEM			
Front: full discs (TP) ventilated discs (TW) drums (B) Ø (mm)	TW 280		
Rear: full discs (TP) ventilated discs (TW) drums (B) Ø (mm)	TP 260		
WHEELS AND TYRES			
Standard 15" tyres	205 / 65 R15		
16" Tyres	205 / 60 R16		
17" tyres	205 / 55 R17		
Standard wheel rims	6,5 J 15		
WEIGHTS (kg)			
Weight of vehicle in running order	1225	1263	1277
Maximum authorized total mass	1725	1760	1777
Maximum authorized total mass of vehicle set	2780	3060	3077
Gross braked trailer weight	650	650	650
Gross unbraked trailer weight	1055	1300	1300

Fluence eco2 satisfies the 3 following criteria:

- cars are produced at a plant holding the 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. The equipment of the car with some options may influence the technical data. ie. CO2 emissions, fuel consumption, ... Beyond the amount of fuel consumption of the car, also the driver's behaviour, as well as other factors of non-technical nature affect the levels of fuel consumption and emissions of CO2 of the car. CO2 is the main greenhouse gas responsible for global warming.