




## TECHNICAL DATA

ENGINES OF NEW RENAULT MEGANE	TCE 130*	1.6 16V 100	1.6 16V 110	TCE 180	 dCi 85	 dCi 105	 130 dCi	dCi 160*
Filter Air Coolpad /FAP/								FAP
Gearbox type	mech. 6b.	mech 5b.	mech. 6b.	mech. 6b.	mech 5b.	mech. 6b.	mech. 6b.	mech. 6b.
<b>ENGINE</b>								
Swept capacity (cm <sup>3</sup> )	1397	1598	1598	1998	1461	1461	1870	1995
Diameter x stroke (mm)	78 x 73,1	79,5 x 80,5	79,5 x 80,5	82,7 x 93	76 x 80,5	76 x 80,5	76 x 80,5	84 x 90
Number of cylinders/ valves	4 / 16	4 / 16	4 / 16	4 / 16	4 / 8	4 / 8	4 / 8	4 / 16
Compression ratio	No data	9,8 : 1	9,7 : 1	No data	17,6 : 1	15,3 : 1	16,6 : 1	No data
Maximum power kW CEE (HP) at (rev./min)	96 (130) at 5500	74 (100) at 5500	81 (110) at 6000	132 (180) at 5500	63 (85) at 3750	78 (105) at 4000	96 (130) at 3750	118 (160) at 3750
Maximum torque Nm CEE at (rev./min)	No data	148a t 4250	151at 4250	300 at 2250	200 at 1750	240 at 2000	300 at 1750	380 at No data
Injection type	multipoint			Direct Common Rail+turbocharging				
Steering	Changeable electric servo serially							
Turning diameter	10,95							
<b>PERFORMANCE</b>								
Maximum speed(km/h)	205	190	195	225	175	190	205	220
Acceleration 0-100 km/h (s)	No data	10"90	10"50	7"80	12"90	10"90	9"50	No data
1000 m from latched start (s)	No data	32"40	31"90	28"50	34"90	32"40	30"50	No data
<b>FUEL CONSUMPTION AND CO<sup>2</sup> EMISSION CALCULATED IN ACCORDANCE WITH PROCEDURE PREDICTED IN THE LAST VERSION OF EUROPEAN DIRECTIVE 80/1268 W L/100 HP AND G/HP</b>								
Tank capacity (l)	60							
CO <sup>2</sup> emission (g/km)	160	159	163	178	118	120	134	154
In urban cycle(l/100 km)	No data	9,0	9,3	10,2	5,3	5,5	6,2	No data
In extra-urban cycle (l/100 km)	No data	5,5	5,6	6,1	4,1	4,0	4,4	No data
In mixed cycle (l/100 km)	6,5	6,7	6,9	7,6	4,5	4,5	5,1	5,8
<b>SUSPENSION</b>								
Front	of Mac Pherson type with lower trailing arm							
Rear	turning beam							
<b>BRAKING SYSTEM</b>								
Front :full disc (TP), valve disc (TW) 0 (mm)	DV280	DV280	DV280	DV296	DV280	DV280	DV280	DV296
Rear full disc (TP), valve disc (TW) 0 (mm)	DP260	DP260	DP260	DP260	DP260	DP260	DP260	DP260
<b>WHEELS AND TIRES</b>								
Standard tires dimensions	195/65 R15	195/65 R15	195/65 R15	224/45 R17	195/65 R15	195/65 R15	205/55 R16	225/45 R17
Standard wheel rims	6,5 J 15	6,5 J 15	6,5 J 15	7 J 17	6,5 J 15	6,5 J 15	6,5 J 16	7 J 17
<b>WEIGHT</b>								
Vehicle tyre weight	1195	1205	1215	1330	1215	1215	1310	No data
Total permissible weight /DMC/	1728	1722	1734	1836	1743	1761	1813	No data
Total permissible weight with a trailer	3028	3022	3034	3136	3043	3061	3113	No data
Permissible weight of braked trailer	1300	1300	1300	1300	1300	1300	1300	1300
Permissible weight braked trailer	645	640	645	700	640	645	690	690

TCE : Turbo Control Efficiency

\* Available in Spring 2009