



DRIVE THE CHANGE

Mégane Renaultsport 265 - Technical Specifications

	Renaultsport 265 Cup with Stop & Start	Renaultsport 265 with Stop & Start	Renaultsport 265 with Cup Chassis with Stop & Start
ENGINE			
Type	F4R*874	F4R*874	F4R*874
Emissions	EURO 5	EURO 5	EURO 5
Type	4 cylinders in line	4 cylinders in line	4 cylinders in line
Valves	16	16	16
Material	Iron block / Aluminium head	Iron block / Aluminium head	Iron block / Aluminium head
CC	1998	1998	1998
Bore x Stroke (mm)	82.7 x 93	82.7 x 93	82.7 x 93
Compression ratio	8.6:1	8.6:1	8.6:1
Maximum power (hp)	265 @ 5500 rpm	265 @ 5500 rpm	265 @ 5500 rpm
Maximum torque	360Nm @ 3000 rpm	360Nm @ 3000 rpm	360Nm @ 3000 rpm
Injection type	Multipoint	Multipoint	Multipoint
Fuel	Unleaded 95 or 98 RON	Unleaded 95 or 98 RON	Unleaded 95 or 98 RON
TRANSMISSION			
Type	PK4*018	PK4*019	PK4*018
Gears	6 speed manual	6 speed manual	6 speed manual
Traction control	Yes	Yes	Yes
Limited slip differential	Yes	-	Yes
Drive ratio	16 / 67	16 / 67	16 / 67
Gear ratios @ 1000 rpm			
1st	13 / 40 5.69 mph	13 / 40 5.62 mph	13 / 40 5.69 mph
2nd	19 / 37 9.00 mph	19 / 37 8.89 mph	19 / 37 9.00 mph
3rd	31 / 43 12.63 mph	31 / 43 12.47 mph	31 / 43 12.63 mph
4th	38 / 39 17.08 mph	38 / 39 16.86 mph	38 / 39 17.08 mph
5th	38 / 31 21.48 mph	38 / 31 21.21 mph	38 / 31 21.48 mph
6th	46 / 31 26.00 mph	46 / 31 25.67 mph	46 / 31 26.00 mph
SUSPENSION-FRONT			
Type	Renaultsport PerfoHub independent steering axis	Renaultsport PerfoHub independent steering axis	Renaultsport PerfoHub independent steering axis
Anti-roll bar diameter mm	24.2	23.4	24.2
Anti-roll bar stiffness (Da Nm/deg)	100	100	100
Flexibility at point of contact between tyre and the ground (mm/100kg)	15.2	22.4	15.2
Natural frequency (Hz)	1.35	1.18	1.35
Roll centre height (mm)	106	106	106
Unsprung weight (kg)	125	125	125
SUSPENSION - REAR			
Type	H Frame	H Frame	H Frame
Anti-roll bar stiffness (Da Nm/deg)	103	97	103
Flexibility at point of contact between tyre and the ground (mm/100kg)	23.9	32.9	23.9
Natural frequency (Hz)	1.55	1.31	1.55
Roll centre height (mm)	180	180	180
Unsprung weight (kg)	92	92	92
BRAKES			
Type of brake	Double x-circuit split	Double x-circuit split	Double x-circuit split
Front discs (diameter and width in mm)	340 / 28 - ventilated and grooved	340 / 28 - ventilated	340 / 28 - ventilated and grooved
Calliper - front	BREMBO 4 pistons (red)	BREMBO 4 pistons	BREMBO 4 pistons (red)
Rear discs (diameter and width in mm)	290 / 11 - ventilated and grooved	290 / 11 - ventilated	290 / 11 - ventilated and grooved
Calliper - rear	Floating single piston (red)	Floating single piston	Floating single piston (red)
Braking distance - AMS (metres)	36	36	36
ABS	TEVES MK60 ESP Renaultsport Dynamic Management 3-stage system (normal / sport / off)	TEVES MK60 ESP Renaultsport Dynamic Management 3-stage system (normal / sport / off)	TEVES MK60 ESP Renaultsport Dynamic Management 3-stage system (normal / sport / off)
ESC			
STEERING			
Assistance	Electric	Electric	Electric
Number of turns lock to lock	2.66	2.66	2.66
Turning circle between kerbs/walls m	11.35	11.35	11.35
WHEELS			
Tyres - standard	Michelin Pilot Sport 2 235/40 R18 95 Y	Dunlop Sport Maxx TT 225/40 R18 92 Y	Michelin Pilot Sport 2 235/40 R18 95 Y
Allow wheels - standard	8.25 J 18	8.25 J 18	8.25 J 18
Tyres - optional	Continental Sport Contact 5P or Bridgestone RE050A 235/35 R 19 95Y	Continental Sport Contact 5P or Bridgestone RE050A 235/35 R 19 95Y	Continental Sport Contact 5P or Bridgestone RE050A 235/35 R 19 95Y
Allow wheels - optional	8.25 J 19	8.25 J 19	8.25 J 19
Emergency spare wheel - optional	135/80 R17 103M	135/80 R17 103M	135/80 R17 103M
DIMENSIONS and WEIGHT			
Length / width / height mm	4299 / 1848 / 1435	4299 / 1848 / 1435	4299 / 1848 / 1435
Wheelbase mm	2636	2636	2636
Track front / rear mm	1588 / 1545	1588 / 1545	1588 / 1545
Weights kg			
Kerb weight	1379	1379	1379
Distribution front / rear (%)	65 / 35	65 / 35	65 / 35
Gross train weight	1835	1835	1835
Payload	456	456	456
Towing weight	0	0	0
Fuel capacity litres	60	60	60
PERFORMANCE			
Aerodynamics (Cx/SCx)	0.34 / 0.75	0.34 / 0.75	0.34 / 0.75
Top speed (km/h) mph	(255) 158	(255) 158	(255) 158
Acceleration			
0 to 62mph	6.0	6.0	6.0
standing 400m	14.0	14.0	14.0
standing 1000m	25.4	25.4	25.4
FUEL CONSUMPTION			
Urban Cycle	mpg 28.8 litres / 100km 9.6	28.8 9.6	28.8 9.6
Extra Urban Cycle	mpg 45.6 litres / 100km 6.2	45.6 6.2	45.6 6.2
Combined Cycle	mpg 37.7 litres / 100km 7.5	37.7 7.5	37.7 7.5
CO2 emissions (g/km)	174	174	174
EMISSIONS and NOISE LEVEL			
Noise Level	73.9	73.9	73.9
CO Emissions	636.3	636.3	636.3
HC Emissions	50.9	50.9	50.9
NOx Emissions	50.6	50.6	50.6
NMHC Emissions	45.5	45.5	45.5