



APPENDIX

# TECHNICAL SPECIFICATIONS

## MEGANE R.S 275 TROPHY AND TROPHY-R

	TROPHY	TROPHY-R
Version	275 (250 in normal mode)	
Gearbox	Six-speed manual	
<b>Type approval</b>		
France	DZVT06	DZVTR6
Emissions standard	Euro 5	
Number of seats	5	2
<b>ENGINE</b>		
Type	F4R M 874	
Cubic capacity (cc)	1 998	
Bore x stroke (mm)	82.7 x 93	
Number of cylinders / valves	4 / 16	
Compression ratio	8.6 : 1	
Maximum Power kW EEC (hp)	201 (275)	
Maximum power at (rpm)	5 500	
Maximum torque (Nm)	360	
Maximum torque at (rpm)	3,000 to 5,000	
Fuel injection	Multipoint	
Fuel type	Petrol	
Particulate filter	No	
Stop & Start	Yes	
<b>GEARBOX</b>		
Manual / Automatic	Manual	
Type	PK4	
Number of forward gears	6	
Speed (kph) at 1,000 rpm in 1st gear	9.04	9.20
in 2nd gear	14.30	14.52
in 3rd gear	20.07	20.39
in 4th gear	27.13	27.55
in 5th gear	34.13	34.66
in 6th gear	41.31	41.96
<b>PERFORMANCE</b>		
Top speed (mph / kph)	158 (255)	158 (255)
0 - 100kph (s)	6	5,8
1,000m standing start (s)	25.3	25.1
<b>FUEL CONSUMPTION</b>		
CO <sub>2</sub> (g/km)	174	174
Urban cycle (litres/100km)	9.8	9.8
Urban cycle (mpg)	28.8	28.8
Extra-urban cycle (litres/100km)	6.2	6.2
Extra-urban cycle (mpg)	45.6	45.6
Combined cycle (litres/100km)	7.5	7.5
Combined cycle (mpg)	37.7	37.7
<b>STEERING</b>		
Power assisted	Electric with variable assistance	
Turning circle between kerbs (m)	11.05	

<b>SUSPENSION</b>		
Front	MacPherson type with pressed aluminium lower wishbone	
Rear	Torsion-beam axle	
Antiroll bar diameter (mm)	24.2	24.2
<b>WHEELS AND TYRES</b>		
Standard wheels (inches)	8.25J18	8.25J x 19
Standard tyres (front/rear)	235/40 R18 95 Y	235/35R19 91Y
<b>BRAKES</b>		
Type	X	
ABS	Standard	
EBD	Standard	
ESP with CSV understeer control	Standard	
Servo (single) diameter (inches)	S 11	
Front disc diameter (mm)	340	
Rear disc diameter (mm)	290	
<b>AERODYNAMICS AND FUEL TANK</b>		
S / CD / CdA	2.2 / 0.34 / 0.75	
Fuel Tank (litres)	60	
<b>WEIGHTS (kg)</b>		
Kerb weight	1 376	1 297
Front kerb weight	65%	66%
Rear kerb weight	35%	34%
Gross Vehicle Weight	1 809	1 600
Payload	434	303