

Technical Data - US.

MINI John Cooper Works Countryman

MINI USA

Page 1 of 1

		John Cooper Works Countryman ALL4	John Cooper Works Countryman ALL4
		N18B16T0 automatic transmission 6	N18B16T0 manual transmission 6
Engine type			
Transmission type			
No of Doors / Seats	/	5 / 4	5 / 4
Veh. length	mm / inch	/	/
Veh. width	mm / inch	1789 / 70.4	1789 / 70.4
Veh. height	mm / inch	1561 / 61.5	1561 / 61.5
Wheelbase	mm / inch	2596 / 102.2	2596 / 102.2
Turning circle	m / ft	11.6 / 38.1	11.6 / 38.1
Ground clearance	mm / inch	107 / 4.2	107 / 4.2
Shoulder width front	mm / inch	1341 / 52.8	1341 / 52.8
Shoulder width rear	mm / inch	1323 / 52.1	1323 / 52.1
Legroom front	mm / inch	1025 / 40.4	1025 / 40.4
Legroom rear	mm / inch	858 / 33.8	858 / 33.8
Max. headroom front	mm / inch	1013 / 39.9	1013 / 39.9
Max. headroom rear	mm / inch	953 / 37.5	953 / 37.5
Luggage comp. capacity (official)	m ³ / ft ³	0,350/0,450-1,170 /	0,350/0,450-1,170 /
Luggage vol. (SAE) - only for homologation	ft ³		
Fuel tank capacity	liter / gal	47 / 12.4	47 / 12.4
Curb weight (US)	Kg / lbs	1500 / 3307	1480 / 3263
Weight distribution (empty car)	%	42	42.6
Gross veh. weight	Kg / lbs	1905 / 4200	1885 / 4156
Payload	Kg / lbs	390 / 860	390 / 860
Axle load limit front	Kg / lbs	1010 / 2227	990 / 2183
Axle load limit rear	Kg / lbs	940 / 2072	940 / 2072
Roof load	Kg / lbs	/	/
Engine type / Cylinders / Valves p.cyl.		in line / 4 / 4	in line / 4 / 4
Fuel management		MEVD 1727	MEVD 1727
Injection technique / Charging Type		DI2 / TwinPower Turbo	DI2 / TwinPower Turbo
Displacement	cm ³ / inch	1598 / 98	1598 / 98
Stroke	mm / inch	85.8 / 3.4	85.8 / 3.4
Bore	mm / inch	77 / 3	77 / 3
Engine power / at rpm	bHP / 1/min	208 / 6000	208 / 6000
Engine torque / at rpm	ft lbs (Nm) / 1/min	207 (280) / 1900-5000	207 (280) / 1900-5000
Compression rate / Fuel type (recomm.)	:1 /	10.5 / ROZ91-98 (ROZ95)	10.5 / ROZ91-98 (ROZ95)
Type of gearbox		AW 225K	G253 TU
Gear ratios 1st gear / 2nd / 3rd / 4th	/ / /	4.044 / 2.371 / 1.556 / 1.159	3.308 / 2.13 / 1.483 / 1.139
5th / Gear ratio VI / 7th / 8th	/ / /	0.852 / 0.672 / /	0.949 / 0.816 / /
Reverse gear		3.193	3.231
Final drive		3.683	3.706
Steering type / Steering transmission, over	/:1	rack-and-pinion (EPS)/	rack-and-pinion (EPS)/
Front brake // diameter	- // mm / inch	disc ventilated // /	disc ventilated // /
Rear brake // diameter	- // mm / inch	disc // /	disc // /
Cx // A	// m ² / ft ²	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41
Air resistance	m ² / ft ²	0.85 / 9.15	0.85 / 9.15
Top speed	Km/h / mph	205 / 127	205 / 127
Top speed optional	Km/h / mph	/	/
Acceleration 0-60 mph	s	6.6	6.6
Acceleration 0-100Km/h	s	7	7
Acceleration 0-1000m	s	27.5	27.5
Fuel cons. city (official EPA)	mpg		
Fuel cons. highway (official EPA)	mpg		
Fuel cons. combined (official EPA)	mpg		
Fuel cons. city (acc. FTP)	mpg / L/100Km	/	/
Fuel cons. highway (acc. FTP)	mpg / L/100Km	/	/
Fuel cons. combined (acc. FTP)	mpg / L/100Km	/	/
Range	miles		
Front tyres		225/45 R18 91V	225/45 R18 91V
Rear tyres		225/45 R18 91V	225/45 R18 91V
Front rims		7.5J x 18	7.5J x 18
Rear rims		7.5J x 18	7.5J x 18
Run flat tyres		yes	yes
Track front	mm / inch	1527 / 60.1	1527 / 60.1
Track rear	mm / inch	1554 / 61.2	1554 / 61.2
Wheel offset front / rear	mm / mm	52 / 52	52 / 52
Cooling system incl. Heater / Engine oil (fill)	liter/quarts // L./q.	6.5/6.9 // 4.2/4.4	6/6.3 // 4.2/4.4
Transmission fluid		permanent	permanent
Battery / Battery position	Ah /	70 / engine compartement	70 / engine compartement
Alternator	A / W	120 / 1680	120 / 1680
		XD13	XD13

** exchange quantity