

Technical Data - US.
MINI Countryman (R60).

-for internal use only-

		CooperS Countryman	CooperS Countryman	John Cooper Works Countryman	John Cooper Works Countryman	Cooper Countryman	Cooper Countryman
Engine type		N18B16M0	N18B16M0	N18B16T0	N18B16T0	N16B16M0	N16B16M0
Transmission type		automatic transmission 6	manual transmission 6	automatic transmission 6	manual transmission 6	automatic transmission 6	manual transmission 6
No of Doors / Seats	/	5 / 4	5 / 4	5 / 4	5 / 4	5 / 4	5 / 4
Veh. length	mm / inch	4110 / 161.8	4110 / 161.8	/	/	4108 / 161.7	4108 / 161.7
Veh. width	mm / inch	1789 / 70.4	1789 / 70.4	1789 / 70.4	1789 / 70.4	1789 / 70.4	1789 / 70.4
Veh. height	mm / inch	1561 / 61.5	1561 / 61.5	1561 / 61.5	1561 / 61.5	1561 / 61.5	1561 / 61.5
Wheelbase	mm / inch	2595 / 102.2	2595 / 102.2	2596 / 102.2	2596 / 102.2	2595 / 102.2	2595 / 102.2
Turning circle	m / ft	11.6 / 38.1	11.6 / 38.1	11.6 / 38.1	11.6 / 38.1	11.6 / 38.1	11.6 / 38.1
Ground clearance	mm / inch	149 / 5.9	149 / 5.9	107 / 4.2	107 / 4.2	149 / 5.9	149 / 5.9
Shoulder width front	mm / inch	1341 / 52.8	1341 / 52.8	1341 / 52.8	1341 / 52.8	1341 / 52.8	1341 / 52.8
Shoulder width rear	mm / inch	1323 / 52.1	1323 / 52.1	1323 / 52.1	1323 / 52.1	1323 / 52.1	1323 / 52.1
Legroom front	mm / inch	1025 / 40.4	1025 / 40.4	1025 / 40.4	1025 / 40.4	1025 / 40.4	1025 / 40.4
Legroom rear	mm / inch	858 / 33.8	858 / 33.8	858 / 33.8	858 / 33.8	858 / 33.8	858 / 33.8
Max. headroom front	mm / inch	1013 / 39.9	1013 / 39.9	1013 / 39.9	1013 / 39.9	1013 / 39.9	1013 / 39.9
Max. headroom rear	mm / inch	953 / 37.5	953 / 37.5	953 / 37.5	953 / 37.5	953 / 37.5	953 / 37.5
Luggage comp. capacity (official)	m³ / ft³	0,350/0,450-1,170 / 16.5-42.2	0,350/0,450-1,170 / 16.5-42.2	0,350/0,450-1,170 /	0,350/0,450-1,170 /	0,350/0,450-1,170 / 16.5-42.2	0,350/0,450-1,170 / 16.5-42.2
Luggage vol. (SAE) - only for homologation	ft³	16.5	16.5			16.5	16.5
Fuel tank capacity	liters / gal	47 / 12.4	47 / 12.4	47 / 12.4	47 / 12.4	47 / 12.4	47 / 12.4
Curb weight (US)	Kg / lbs	1405 / 3097	1385 / 3053	1500 / 3307	1480 / 3263	1370 / 3020	1340 / 2954
Weight distribution (empty car)	%	39.9	40.4	42	42.6	40.9	41.8
Gross veh. weight	Kg / lbs	1830 / 4034	1810 / 3990	1905 / 4200	1885 / 4156	1780 / 3924	1750 / 3858
Payload	Kg / lbs	390 / 860	390 / 860	390 / 860	390 / 860	390 / 860	390 / 860
Axle load limit front	Kg / lbs	985 / 2172	965 / 2127	1010 / 2227	990 / 2183	960 / 2116	930 / 2050
Axle load limit rear	Kg / lbs	870 / 1918	870 / 1918	940 / 2072	940 / 2072	870 / 1918	870 / 1918
Roof load	Kg / lbs	75 / 165	75 / 165	/	/	75 / 165	75 / 165
Engine type / Cylinders / Valves p.cyl.		in line / 4 / 4	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4	in line / 4 / 4
Fuel management		MEVD 1722	MEVD 1722	MEVD 1727	MEVD 1727	MEV 1722	MEV 1722
Injection technique / Charging Type		DI2,VVT / TwinPower Turbo	DI2,VVT / TwinPower Turbo	DI2 / TwinPower Turbo	DI2 / TwinPower Turbo	VVT / -	VVT / -
Displacement	cm³ / inch	1598 / 98	1598 / 98	1598 / 98	1598 / 98	1598 / 98	1598 / 98
Stroke	mm / inch	85.8 / 3.4	85.8 / 3.4	85.8 / 3.4	85.8 / 3.4	85.8 / 3.4	85.8 / 3.4
Bore	mm / inch	77 / 3	77 / 3	77 / 3	77 / 3	77 / 3	77 / 3
Engine power / at rpm	hp / 1/min	181 / 5500	181 / 5500	208 / 6000	208 / 6000	121 / 6000	121 / 6000
Engine torque / at rpm	ft lbs (Nm) / 1/min	77 (240) (Overboost: 260Nm/1730-4500 1/min) / 1600-5000	77 (240) (Overboost: 260Nm/1730-4500 1/min) / 1600-5000	207 (280) / 1900-5000	207 (280) / 1900-5000	114 (155) / 4250	114 (155) / 4250
Compression rate / Fuel type (recomm.)	/ l	10.5 / ROZ91-98 (ROZ95)	10.5 / ROZ91-98 (ROZ95)	10.5 / ROZ91-98 (ROZ95)	10.5 / ROZ91-98 (ROZ95)	11 / ROZ91-98 (ROZ95)	11 / ROZ91-98 (ROZ95)
Type of gearbox		AW 225K	G253 TU	AW 225K	G253 TU	AW 260K	G255
Gear ratios 1st gear / 2nd / 3rd / 4th	/ / / /	4.044 / 2.371 / 1.556 / 1.159	3.308 / 2.13 / 1.483 / 1.139	4.044 / 2.371 / 1.556 / 1.159	3.308 / 2.13 / 1.483 / 1.139	4.148 / 2.37 / 1.556 / 1.155	3.214 / 1.792 / 1.194 / 0.914
5th / Gear ratio VI / 7th / 8th	/ / / /	0.852 / 0.672 / /	0.949 / 0.816 / /	0.852 / 0.672 / /	0.949 / 0.816 / /	0.859 / 0.686 / /	0.784 / 0.683 / /
Reverse gear		3.193	3.231	3.193	3.231	3.394	3.143
Final drive		3.683	3.706	3.683	3.706	4.643	4.722
Steering type / Steering transmission, over	/ : 1	rack-and-pinion (EPS) / 14.1	rack-and-pinion (EPS) / 14.1	rack-and-pinion (EPS) /	rack-and-pinion (EPS) /	rack-and-pinion (EPS) / 14.1	rack-and-pinion (EPS) / 14.1
Front brake // diameter	- // mm / inch	disc ventilated // 307 / 12.1	disc ventilated // 307 / 12.1	disc ventilated // /	disc ventilated // /	disc ventilated // 294 / 11.6	disc ventilated // 294 / 11.6
Rear brake // diameter	- // mm / inch	disc // 280 / 11	disc // 280 / 11	disc // /	disc // /	disc // 280 / 11	disc // 280 / 11
Cx // A	// m² / ft²	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41
Air resistance	m² / ft²	0.85 / 9.15	0.85 / 9.15	0.85 / 9.15	0.85 / 9.15	0.85 / 9.15	0.85 / 9.15
Top speed	Kmh / mph	205 / 127	205 / 127	205 / 127	205 / 127	182 / 113	186 / 116
Top speed optional	Kmh / mph	/	/	/	/	/	/
Acceleration 0-60 mph	s	7.4	7	6.6	6.6	10.9	9.8
Acceleration 0-100Km/h	s	7.8	7.5	7	7	11.6	10.7
Acceleration 0-1000m	s	28.4	28.1	27.5	27.5	33.3	32.2
Fuel cons. city (official EPA)	mpg	25	26			25	27
Fuel cons. highway (official EPA)	mpg	32	32			30	35
Fuel cons. combined (official EPA)	mpg	28	29			27	30
Fuel cons. city (acc. FTP)	mpg / L/100Km	32.2 / 7.3	33.9 / 6.9	/	/	32.1 / 7.3	35.8 / 6.6
Fuel cons. highway (acc. FTP)	mpg / L/100Km	45.3 / 5.2	45.5 / 5.2	/	/	42 / 5.6	49.9 / 4.7
Fuel cons. combined (acc. FTP)	mpg / L/100Km	37 / 6.4	38.3 / 6.1	/	/	35.9 / 6.5	41 / 5.7
Range	miles	459.1	475.2			445.4	508.7
Front tyres		205/55 R17 91V	205/55 R17 91V	225/45 R18 91V	225/45 R18 91V	205/55 R17 91V	205/55 R17 91V
Rear tyres		205/55 R17 91V	205/55 R18 91V	225/45 R18 91V	225/45 R18 91V	205/55 R17 91V	205/55 R17 91V
Front rims		7J x 17 LM	7J x 17 LM	7.5J x 18	7.5J x 18	7J x 17 LM	7J x 17 LM
Rear rims		7J x 17 LM	7J x 17 LM	7.5J x 18	7.5J x 18	7J x 17 LM	7J x 17 LM
Run flat tyres		no	no	yes	yes	yes	yes
Track front	mm / inch	1525 / 60	1527 / 60.1	1527 / 60.1	1527 / 60.1	1525 / 60	1525 / 60
Track rear	mm / inch	1551 / 61.1	1551 / 61.1	1554 / 61.2	1554 / 61.2	1551 / 61.1	1551 / 61.1
Wheel offset front / rear	mm / mm	50 / 50	50 / 50	52 / 52	52 / 52	50 / 50	50 / 50
Cooling system incl. Heater / Engine oil (filling)	liters/quarts // L/q.	7.5/7.9 // 4.2/4.4	5.5/5.8 // 4.2/4.4	6.5/6.9 // 4.2/4.4	6.6/3 // 4.2/4.4	7.5/7.9 // 4.2/4.4	7.5/7.9 // 4.2/4.4
Transmission fluid		permanent	permanent	permanent	permanent	permanent	permanent
Battery / Battery position	Ah /	55 / engine compartement	55 / engine compartement	70 / engine compartement	70 / engine compartement	55 / engine compartement	55 / engine compartement
Alternator	A / W	120 / 1680	120 / 1680	120 / 1680	120 / 1680	150 / 2100	120 / 1680
		ZC33	ZC33	XD13	XD13	ZB33	ZB33

** exchange quantity

Technical Data - US.
MINI Countryman (R60).

-for internal use only-

		CooperS Countryman -ALL4-	CooperS Countryman -ALL4-
Engine type		N18B16M0	N18B16M0
Transmission type		automatic transmission 6	manual transmission 6
No of Doors / Seats	/	5 / 4	5 / 4
Veh. length	mm / inch	4110 / 161.8	4110 / 161.8
Veh. width	mm / inch	1789 / 70.4	1789 / 70.4
Veh. height	mm / inch	1561 / 61.5	1561 / 61.5
Wheelbase	mm / inch	2595 / 102.2	2595 / 102.2
Turning circle	m / ft	11.6 / 38.1	11.6 / 38.1
Ground clearance	mm / inch	149 / 5.9	149 / 5.9
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)	m³ / ft³	0,350/0,450-1,170 / 16.5-42.2	0,350/0,450-1,170 / 16.5-42.2
Luggage vol. (SAE) - only for homologation	ft³	16.5	16.5
Fuel tank capacity	liters / gal	47 / 12.4	47 / 12.4
Curb weight (US)	Kg / lbs	1475 / 3252	1455 / 3208
Weight distribution (empty car)	%	41	41.6
Gross veh. weight	Kg / lbs	1880 / 4145	1860 / 4101
Payload	Kg / lbs	390 / 860	390 / 860
Axle load limit front	Kg / lbs	1010 / 2227	990 / 2183
Axle load limit rear	Kg / lbs	915 / 2017	915 / 2017
Roof load	Kg / lbs	75 / 165	75 / 165
Engine type / Cylinders / Valves p.cyl.		in line / 4 / 4	in line / 4 / 4
Fuel management		MEVD 1722	MEVD 1722
Injection technique / Charging Type		DI2,VVT / TwinPower Turbo	DI2,VVT / TwinPower Turbo
Displacement	cm³ / 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	181 / 5500	181 / 5500
Engine torque / at rpm	ft lbs (Nm) / 1/min	77 (240)(Overboost: 260Nm/1730-4500 1/min) / 1600-5000	77 (240)(Overboost: 260Nm/1730-4500 1/min) / 1600-5000
Compression rate / Fuel type (recomm.)	:/	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, overs	:/	rack-and-pinion (EPS) / 14.1	rack-and-pinion (EPS) / 14.1
Front brake // diameter	- // mm / inch	disc ventilated // 307 / 12.1	disc ventilated // 307 / 12.1
Rear brake // diameter	- // mm / inch	disc // 280 / 11	disc // 280 / 11
Cx // A	// m² / ft²	0.36 // 2.36 / 25.41	0.36 // 2.36 / 25.41
Air resistance	m² / ft²	0.85 / 9.15	0.85 / 9.15
Top speed	Kmh / mph	205 / 127	205 / 127
Top speed optional	/	/	/
Acceleration 0-60 mph	s	7.7	7.3
Acceleration 0-100Km/h	s	8.2	7.9
Acceleration 0-1000m	s	28.9	28.3
Fuel cons. city (official EPA)	mpg	23	25
Fuel cons. highway (official EPA)	mpg	30	31
Fuel cons. combined (official EPA)	mpg	26	28
Fuel cons. city (acc. FTP)	mpg / L/100Km	30 / 7.8	32.7 / 7.2
Fuel cons. highway (acc. FTP)	mpg / L/100Km	42.8 / 5.5	43.7 / 5.4
Fuel cons. combined (acc. FTP)	mpg / L/100Km	34.7 / 6.8	36.9 / 6.4
Range	miles	430.6	457.9
Front tyres		205/55 R17 91V	205/55 R17 91V
Rear tyres		205/55 R17 91V	205/55 R17 91V
Front rims		7J x 17 LM	7J x 17 LM
Rear rims		7J x 17 LM	7J x 17 LM
Run flat tyres		yes	yes
Track front	mm / inch	1525 / 60	1525 / 60
Track rear	mm / inch	1551 / 61.1	1551 / 61.1
Wheel offset front / rear	mm / mm	50 / 50	50 / 50
Cooling system incl. Heater / Engine oil (filling)	liters/quarts // L/q.	7.5/7.9 // 4.2/4.4	7.5/7.9 // 4.2/4.4
Transmission fluid		permanent	permanent
Battery / Battery position	Ah /	55 / engine compartement	55 / engine compartement
Alternator	A / W	120 / 1680	120 / 1680
		ZC53	ZC53

** exchange quantity