

U.S. Technical Specifications for all MY 2021 MINI Hardtop 4 Door variants				
	MINI Cooper Hardtop 4 Door	MINI Cooper Hardtop 4 Door	MINI Cooper S Hardtop 4 Door	MINI Cooper S Hardtop 4 Door
Basic data summary				
Transmission type	Manual	DCT	Manual	DCT
Engine description	B36A15M1	B36A15M1	B46A20M1	B46A20M1
Seats	5	5	5	5
Number of doors	4-door car	4-door car	4-door car	4-door car
Engine type	Front-wheel drive	Front-wheel drive	Front-wheel drive	Front-wheel drive
Dimensions				
Exterior				
Vehicle length (L103 OTD), inch	158.5	158.5	159.1	159.1
Vehicle width (W103 OTD), inch	68	68	68	68
Vehicle width at side mirrors (W144) , inch	75.9	75.9	75.9	75.9
Vehicle height (inch), inch	56.1	56.1	56.1	56.1
Wheelbase(L101), inch	101.1	101.1	101.1	101.1
Overhang front (L104 OTD), inch	30.5	30.5	30.5	30.5
Overhang rear (L105 OTD), inch	27	27	27.5	27.5
Ground clearance; curb weight (H156 OTD), inch	5.6	5.6	5.6	5.6
Minimum turning clearance circle (D 102), ft	36.4	36.4	36.4	36.4
Interior				
Leg room 1.SR (L34), inch	41.4	41.4	41.4	41.4
Leg room 2.SR (L51-2), inch	32.3	32.3	32.3	32.3
Shoulder room 1.SR (W3-1), inch	51.2	51.2	51.2	51.2
Shoulder room 2.SR (W3-2), inch	49.6	49.6	49.6	49.6
Head room 1.SR (H62-1), inch	39.9	39.9	39.9	39.9
Head room with sunroof 1.SR (H62-1 SR), inch	38.6	38.6	38.6	38.6
Head room 2.SR (H61-2), inch	37.5	37.5	37.5	37.5
Head room with sunroof 2.SR (H61-2 SR), inch	36.6	36.6	36.6	36.6
EPA passenger volume index front (SAE), ft³	49	49	49	49
EPA passenger volume index second (SAE), ft³	34.8	34.8	34.8	34.8
Luggage volumes				
Press luggage volume US (V US Kom), ft³	13.1 - 40.7	13.1 - 40.7	13.1 - 40.7	13.1 - 40.7
EPA luggage volume (SAE), ft³	13.1	13.1	13.1	13.1
Weight				
Gross vehicle weight, lbs	3781	3836	3869	3913
Payload lbs, lbs	838	847	840	858
Front axle load lbs, lbs	2061	2116	2150	2183
Axle load limit rear, lbs	1863	1863	1896	1896
Vehicle weight without driver empty fuel tank, lbs	2780	2826	2864	2890
Vehicle weight without driver empty fuel tank -FA, lbs	1711	1766	1788	1816
Vehicle weight without driver empty fuel tank -RA, lbs	1069	1060	1076	1074
Vehicle curb weight inkl. 100% SAa und 33% SAs, lbs	2846	2892	2937	2963
Performance /fuel eco.				
Performance				

Final drive ratio	3.421	3.789	3.588	3.474
Top speed, mph	129	129	145	145
0-60 mph, s	7.9	7.9	6.6	6.5
Motor				
Engine type	B36A15M1	B36A15M1	B46A20M1	B46A20M1
Cylinders	3	3	4	4
Valves p.cyl.	4	4	4	4
Lifting (inch), inch	3.72	3.72	3.72	3.72
Bore (inch), inch	3.23	3.23	3.23	3.23
Capacity (inch³), inch	91.46	91.46	121.95	121.95
Engine Oil (quarts)	4.8	4.8	5.5	5.5
Engine torque, ftlbs	162	162	206	206
Engine power (bHP), bHP	134	134	189	189
RPM at maximum power, 1/min	4500-6500	4500-6500	5000-6000	5000-6000
RPM at maximum torque, 1/min	1480-4100	1480-4100	1350-4600	1350-4600
Fuel type	gasoline	gasoline	gasoline	gasoline
Useable Fuel Quality	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN
Recommended Fule Quality	AKI 91	AKI 91	AKI 91	AKI 91
Gearbox				
Combustion engine				
Transmission type V	GS6-58BG	GD7F32AG	GS6-59SG	GD7F32AG
Transmission type	Manual	DCT	Manual	DCT
Nr. of gears	6	7	6	7
Transmission ratio 1st gear**; 1st**	3.615	15.741	3.923	14.429
Transmission ratio 2nd gear**; 2nd**	1.952	9.284	2.136	8.511
Transmission ratio 3rd gear**; 3rd**	1.241	5.899	1.393	5.408
Transmission ratio 4th gear**; 4th**	0.969	4.129	1.088	3.785
Transmission ratio 5th gear**; 5th**	0.806	3.196	0.892	2.93
Transmission ratio 6th gear**; 6th**	0.683	2.558	0.756	2.345
Transmission ratio 7th gear**; 7th**	N/A	2.073	N/A	1.901
Transmission ratio reverse gear**	3.538	14.22	3.538	13.035
Aerodynamics				
CXA min (ft²), ft	6.52	6.52	7.23	7.23
CXA max (ft²), ft	7.42	7.42	7.69	7.69
Facing surface (A Stirn), ft	22.5	22.5	22.6	22.6
Emission				
Emission classification (type-certified)***	SULEV30	SULEV30	SULEV30	SULEV30
Chassis				
Wheel/Tires				
Front tires	175/65 R15 84 H AS	175/65 R15 84 H AS, 195/55 R16 87 V AS	195/55 R16 87 V AS	195/55 R16 87 V AS
Front tires var.1	195/55 R16 87 V	195/55 R16 87 V, 205/45 R17 88 V XL AS	205/45 R17 88 V XL AS	205/45 R17 88 V XL AS
Front tires var.2	205/45 R17 88 V XL AS	205/45 R17 88 V XL AS, 205/45 R17 88 W XL	195/55 R16 87 W	195/55 R16 87 W
Front tires var.3	205/45 R17 88 W XL	205/45 R17 88 W XL	205/45 R17 88 W XL	205/45 R17 88 W XL
Front tires var.4	205/40 R18 86 W XL	205/40 R18 86 W XL	205/40 R18 86 W XL	205/40 R18 86 W XL
Front rims	5,5Jx15 LM	5,5Jx15 LM, 6,5Jx16 LM	6,5Jx16 LM	6,5Jx16 LM
Front rims var.1	6,5Jx16 LM	6,5Jx16 LM, 7Jx17 LM	7Jx17 LM	7Jx17 LM
Front rims var.2	7Jx17 LM	7Jx17 LM	6,5Jx16 LM	6,5Jx16 LM

Front rims var.3	7Jx17 LM	7Jx17 LM	7Jx17 LM	7Jx17 LM
Front rims var.4	7Jx18 LM	7Jx18 LM	7Jx18 LM	7Jx18 LM
Rear tires	175/65 R15 84 H AS	175/65 R15 84 H AS, 195/55 R16 87 V AS	195/55 R16 87 V AS	195/55 R16 87 V AS
Rear tires var.1	195/55 R16 87 V	195/55 R16 87 V, 205/45 R17 88 V XL AS	205/45 R17 88 V XL AS	205/45 R17 88 V XL AS
Rear tires var.2	205/45 R17 88 V XL AS	205/45 R17 88 V XL AS, 205/45 R17 88 W XL	195/55 R16 87 W	195/55 R16 87 W
Rear tires var.3	205/45 R17 88 W XL	205/45 R17 88 W XL	205/45 R17 88 W XL	205/45 R17 88 W XL
Rear tires var.4	205/40 R18 86 W XL	205/40 R18 86 W XL	205/40 R18 86 W XL	205/40 R18 86 W XL
Rear rims	5,5Jx15 LM	5,5Jx15 LM, 6,5Jx16 LM	6,5Jx16 LM	6,5Jx16 LM
Rear rims var.1	6,5Jx16 LM	6,5Jx16 LM, 7Jx17 LM	7Jx17 LM	7Jx17 LM
Rear rims var.2	7Jx17 LM	7Jx17 LM	6,5Jx16 LM	6,5Jx16 LM
Rear rims var.3	7Jx17 LM	7Jx17 LM	7Jx17 LM	7Jx17 LM
Rear rims var.4	7Jx18 LM	7Jx18 LM	7Jx18 LM	7Jx18 LM
Run flat tires	no	no, yes	yes	yes
Run flat tires var.1	yes	yes	yes	yes
Run flat tires var.2	yes	no, yes	yes	yes
Run flat tires var.3	yes	yes	yes	yes
Run flat tires var.4, -	yes	yes	yes	yes
Steering				
Power-steering	EPS	EPS	EPS	EPS
Steering transmission, overall, :1	14	14	14	14
Tank				
US Tank capacity (gallons) - series, gal	11.6	11.6	11.6	11.6
Battery				
Battery Capacity (low voltage), Ah	70	70	70	70
System voltage (low voltage), V	12	12	12	12
Driving Dynamic				
Track front (inch), inch	59.1	59.1	58.5	58.5
Rear track (inch), inch	59.1	59.1	58.5	58.5
Track front var.1 (inch), inch	58.5	58.5	58.5	58.5
Rear track var.1 (inch), inch	58.5	58.5	58.5	58.5
Track front var.2 (inch), inch	58.5	58.5	58.5	58.5
Rear track var.2 (inch), inch	58.5	58.5	58.5	58.5
Track front var.3 (inch), inch	58.5	58.5	58.5	58.5
Rear track var.3 (inch), inch	58.5	58.5	58.5	58.5
Track front var.4 (inch), inch	58.5	58.5	58.5	58.5
Rear track var.4 (inch), inch	58.5	58.5	58.5	58.5