

U.S. Technical Specifications for all MY 2021 MINI Hardtop 4 Door variants

MINI Cooper Hardtop 4 Door

Basic data summary

Transmission type	Manual
Engine description	B36A15M1
Seats	5
Number of doors	4-door car
Engine type	Front-wheel drive

Dimensions

Exterior

Vehicle length (L103 OTD), inch	158.5
Vehicle width (W103 OTD), inch	68
Vehicle width at side mirrors (W144) , inch	75.9
Vehicle height (inch), inch	56.1
Wheelbase(L101), inch	101.1
Overhang front (L104 OTD), inch	30.5
Overhang rear (L105 OTD), inch	27
Ground clearance; curb weight (H156 OTD), inch	5.6
Minimum turning clearance circle (D 102), ft	36.4

Interior

Leg room 1.SR (L34), inch	41.4
Leg room 2.SR (L51-2), inch	32.3
Shoulder room 1.SR (W3-1), inch	51.2
Shoulder room 2.SR (W3-2), inch	49.6
Head room 1.SR (H62-1), inch	39.9
Head room with sunroof 1.SR (H62-1 SR), inch	38.6
Head room 2.SR (H61-2), inch	37.5
Head room with sunroof 2.SR (H61-2 SR), inch	36.6
EPA passenger volume index front (SAE), ft ³	49
EPA passenger volume index second (SAE), ft ³	34.8

Luggage volumes

Press luggage volume US (V US Kom), ft ³	13.1 - 40.7
EPA luggage volume (SAE), ft ³	13.1

Weight

Gross vehicle weight, lbs	3781
Payload lbs, lbs	838
Front axle load lbs, lbs	2061
Axle load limit rear, lbs	1863
Vehicle weight without driver empty fuel tank, lbs	2780
Vehicle weight without driver empty fuel tank -FA, lbs	1711
Vehicle weight without driver empty fuel tank -RA, lbs	1069
Vehicle curb weight inkl. 100% SAa und 33% SAs, lbs	2846

Performance /fuel eco.

Performance	
Final drive ratio	3.421
Top speed, mph	129
0-60 mph, s	7.9
Motor	
Engine type	B36A15M1
Cylinders	3
Valves p.cyl.	4
Lifting (inch), inch	3.72
Bore (inch), inch	3.23
Capacity (inch ³), inch	91.46
Engine Oil (quarts)	4.8
Engine torque, ftlbs	162
Engine power (bHP), bHP	134
RPM at maximum power, 1/min	4500-6500
RPM at maximum torque, 1/min	1480-4100
Fuel type	gasoline
Useable Fuel Quality	AKI 89 MIN
Recommended Fule Quality	AKI 91
Gearbox	
Combustion engine	
Transmission type V	GS6-58BG
Transmission type	Manual
Nr. of gears	6
Transmission ratio 1st gear**; 1st**	3.615
Transmission ratio 2nd gear**; 2nd**	1.952
Transmission ratio 3rd gear**; 3rd**	1.241
Transmission ratio 4th gear**; 4th**	0.969
Transmission ratio 5th gear**; 5th**	0.806
Transmission ratio 6th gear**; 6th**	0.683
Transmission ratio 7th gear**; 7th**	N/A
Transmission ratio reverse gear**	3.538
Aerodynamics	
CXA min (ft ²), ft	6.52
CXA max (ft ²), ft	7.42
Facing surface (A Stirn), ft	22.5
Emission	
Emission classification (type-certified)***	SULEV30
Chassis	
Wheel/Tires	
Front tires	175/65 R15 84 H AS
Front tires var.1	195/55 R16 87 V
Front tires var.2	205/45 R17 88 V XL AS
Front tires var.3	205/45 R17 88 W XL
Front tires var.4	205/40 R18 86 W XL
Front rims	5,5Jx15 LM
Front rims var.1	6,5Jx16 LM

Front rims var.2	7Jx17 LM
Front rims var.3	7Jx17 LM
Front rims var.4	7Jx18 LM
Rear tires	175/65 R15 84 H AS
Rear tires var.1	195/55 R16 87 V
Rear tires var.2	205/45 R17 88 V XL AS
Rear tires var.3	205/45 R17 88 W XL
Rear tires var.4	205/40 R18 86 W XL
Rear rims	5,5Jx15 LM
Rear rims var.1	6,5Jx16 LM
Rear rims var.2	7Jx17 LM
Rear rims var.3	7Jx17 LM
Rear rims var.4	7Jx18 LM
Run flat tires	no
Run flat tires var.1	yes
Run flat tires var.2	yes
Run flat tires var.3	yes
Run flat tires var.4, -	yes

Steering

Power-steering	EPS
Steering transmission, overall, :1	14

Tank

US Tank capacity (gallons) - series, gal	11.6
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Battery

Battery Capacity (low voltage), Ah	70
System voltage (low voltage), V	12

Driving Dynamic

Track front (inch), inch	59.1
Rear track (inch), inch	59.1
Track front var.1 (inch), inch	58.5
Rear track var.1 (inch), inch	58.5
Track front var.2 (inch), inch	58.5
Rear track var.2 (inch), inch	58.5
Track front var.3 (inch), inch	58.5
Rear track var.3 (inch), inch	58.5
Track front var.4 (inch), inch	58.5
Rear track var.4 (inch), inch	58.5



MINI Cooper Hardtop 4 Door

MINI Cooper S Hardtop 4 Door



DCT
B36A15M1
5
4-door car
Front-wheel drive

Manual
B46A20M1
5
4-door car
Front-wheel drive



158.5	159.1
68	68
75.9	75.9
56.1	56.1
101.1	101.1
30.5	30.5
27	27.5
5.6	5.6
36.4	36.4



41.4	41.4
32.3	32.3
51.2	51.2
49.6	49.6
39.9	39.9
38.6	38.6
37.5	37.5
36.6	36.6
49	49
34.8	34.8



13.1 - 40.7	13.1 - 40.7
13.1	13.1



3836	3869
847	840
2116	2150
1863	1896
2826	2864
1766	1788
1060	1076
2892	2937



3.789	3.588
129	145
7.9	6.6

B36A15M1	B46A20M1
3	4
4	4
3.72	3.72
3.23	3.23
91.46	121.95
4.8	5.5
162	206
134	189
4500-6500	5000-6000
1480-4100	1350-4600
gasoline	gasoline
AKI 89 MIN	AKI 89 MIN
AKI 91	AKI 91

GD7F32AG	GS6-59SG
DCT	Manual
7	6
15.741	3.923
9.284	2.136
5.899	1.393
4.129	1.088
3.196	0.892
2.558	0.756
2.073	N/A
14.22	3.538

6.52	7.23
7.42	7.69
22.5	22.6

SULEV30	SULEV30
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175/65 R15 84 H AS, 195/55 R16 87 V AS	195/55 R16 87 V AS
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, 205/45 R17 88 W XL	195/55 R16 87 W
205/45 R17 88 W XL	205/45 R17 88 W XL
205/40 R18 86 W XL	205/40 R18 86 W XL
5,5Jx15 LM, 6,5Jx16 LM	6,5Jx16 LM
6,5Jx16 LM, 7Jx17 LM	7Jx17 LM

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DCT
B46A20M1
5
4-door car
Front-wheel drive

159.1
68
75.9
56.1
101.1
30.5
27.5
5.6
36.4

41.4
32.3
51.2
49.6
39.9
38.6
37.5
36.6
49
34.8

13.1 - 40.7

13.1

3913
858
2183
1896
2890
1816
1074
2963

3.474

145

6.5

B46A20M1

4

4

3.72

3.23

121.95

5.5

206

189

5000-6000

1350-4600

gasoline

AKI 89 MIN

AKI 91

GD7F32AG

DCT

7

14.429

8.511

5.408

3.785

2.93

2.345

1.901

13.035

7.23

7.69

22.6

SULEV30

195/55 R16 87 V AS

205/45 R17 88 V XL AS

195/55 R16 87 W

205/45 R17 88 W XL

205/40 R18 86 W XL

6,5Jx16 LM

7Jx17 LM

