



2011-2016 MINI Cooper Countryman (R60 & Paceman (R61)

Tire & Wheel Sizing for use with 2" Gen 2 MINI Lift Kits

REV 06/11/2019

Online Resources	Example Wheel Manufacturers	
www.wheel-size.com	Konig Wheels	https://konigwheels.com/
www.tiresize.com	Oz Racing Wheels	https://www.ozracing.com/
www.tirerack.com	KMC Wheels	www.kmcwheels.com/
www.discounttire.com	Black Rhino Wheels	https://www.blackrhinowheels.com/

We recommend the lightest total weight wheel & tire combination to help reduce slow speed wobble and reduce brake overheating

*******DO NOT USE "LT" Light Truck Tires on your Lifted MINI*******

Specifications for 2011-2016 R60 Models

MINI Factory Countryman Tire Size	Tire Diameter (in)	Tire Width (in)	Wheel Diameter (in)	Wheel Width (in)
205/55R17	25.9	8.1	17	7
225/45R18	26.0	8.9	18	7.5
225/40R19	26.1	8.9	19	7.5

OE Gen 2 R60 MINI Factory Wheel Specifications

	17" wheel	18" Wheel	19" Wheel
Bolt Pattern	5x120mm	5x120mm	5x120mm
Offset (mm)	50	52	52
Width (inch)	7	7.5	7.5
Center hub diameter (mm)	72.6mm	72.6mm	72.6mm
Wheel Bolt Thread	M14-P1.25	M14-P1.25	M14-P1.25



Notes:

- 1.) The M7 Speed R60 2" Lift Kit fits all 2011-2016 R60 Countryman/R61 Paceman models (Base FWD, Base ALL4, S FWD, S ALL4, JCW)
- 2.) The maximum tire size found not to rub is 225/65R17 (28.5" dia x 8.9" width)
- 3.) Tire diameters up to 29" and 9.5" wide will work but may require modifications to the wheel lips and inner fenders. Minor inner fender well rubbing will occur during full-lock turning and excessive wheel travel.
- 4.) Tire diameters greater than 29" and wider than 9.5" will require modifications to the wheel lips and inner fenders.
- 5.) Larger diameter tires will cause the in car speedometer to read 4-6+ MPH slower than actual speed at 65MPH. Electronic recalibration of the speedometer for different than OE size tires is not yet available.
- 6.) Trial Fit-up is always highly recommended for any aftermarket wheel and tire combination to ensure adequate tire-to-body and wheel-to-brake clearance.

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Tire Selection

Select the **TIRE** | Make | Model | Size | you like. See Page 2 for tire size chart and example pre-selected tires. **NOTE: DO NOT USE "LT" Light Truck Tires on your Lifted MINI**

Determine the recommended wheel size suggested for that tire. See Page 3 for example pre-selected Wheels

Wheel Selection

There are hundreds of wheel manufacturers and thousands of wheel styles available in the marketplace. We recommend spending some time researching wheels that will fit your MINI. Even though a lifted MINI is a modified vehicle the standard fitment search tools available online will find the appropriate wheel size if you search by YEAR | MAKE | MODEL. These are available on any number of online tire and wheel stores (www.tirerack.com). You can then select your desired wheel size and width appropriate for the tire size you have selected. Once you have decided on a wheel then some calculations will be required to determine if wheel spacers are needed for your wheel selection. See Below.

Wheel Selection Steps

Determine the tire size you want to put on your lifted MINI.
 Note the wheel dia and wheel width required for the tire selected.
 Search for the proper wheel dia, width and bolt pattern needed for your MINI.
 Note the OFFSET listed in the wheel specifications.
 Note the HUB DIA (HUB BORE) listed in the wheel specifications

Factory Specifications

205/55R17
 17" dia x 7" wide
 50mm
 72.6mm

Example

225/65R17
 6" - 8"
 17" x 8" 5x120 BC
 35mm
 72.6mm

Use the middle of the MIN-MAX if a range is given

Spacer Calculations

Ww = Width of new wheel (inches)
 Wo = Offset of new wheel (mm)
 S = Spacer required (mm)

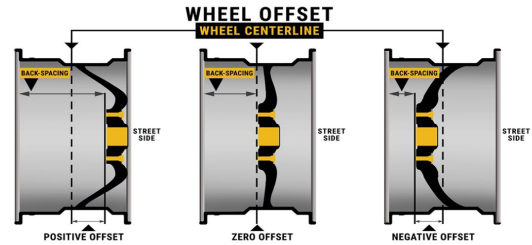
$$X1 = 25.4 \times [(Ww - 7.0) / 2]$$

$$X2 = 50 - Wo$$

Example Calculation

$X1 = 25.4 \times [(8 - 7) / 2] = 12.7$
 $X2 = 50 - 35 = 15$
 Spacer = $(12.7 + 12) - 15 = 9.7$
 Round Up to 10mm
Spacer Required = 10mm

Spacer Notes: Purchase only high quality, properly sized, "HUB-CENTRIC" wheel spacers from reputable suppliers that match the MINI and Wheel hub size. Always purchase longer wheel bolts (stock length + spacer thickness) with the spacers. Check wheel bolt torque after installation and after driving a minimum of 100 miles multiple times until the torque stabilizes. The recommended wheel torque is 100 lb-ft [135 Nm].



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Tire Size Chart

Suggested tire manufactures include Goodyear, Toyo, Falken, Michelin, BF Goodrich, Nitto, Yokohama, Hankook, Continental, Uniroyal, Cooper

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This Size should fit with no or only minor modifications plus required wheel spaces.	SEE NOTE #2	This Size should fit with minor inner fender rubbing and some wheel lip/inner fender modifications plus required wheel spaces. Proceed with caution.			SEE NOTE #3
17" Wheel Size	Tire Size	Tire Diameter (in)	Tire Width (in)	Wheel Diameter	Recommended Wheel Width
215/60R17 = 27.2x8.5R17	215/60R17	27.2	8.5	17	6-7.5"
235/55R17 = 27.2x9.3R17	235/55R17	27.2	9.3	17	6.5-8.5"
225/60R17 = 27.6x8.9R17	225/60R17	27.6	8.9	17	6-8"
215/65R17 = 28x8.5R17	215/65R17	28	8.5	17	6-7.5"
235/60R17 = 28.1x9.3R17	235/60R17	28.1	9.3	17	6.5-8.5"
225/65R17 = 28.5x8.9R17	225/65R17	28.5	8.9	17	6-8"
225/65R17 = 28.5x8.9R17	225/65R17	28.5	8.9	17	6-8"
215/70R17 = 28.9x8.5R17	215/70R17	28.9	8.5	17	5.5-7"
245/55R17 = 27.6x9.6R17	245/55R17	27.6	9.6	17	7-8.5"
255/55R17 = 28x10R17	255/55R17	28	10	17	7-9"
275/55R17 = 28.9x10.8R17	275/55R17	28.9	10.8	17	7.5-9.5"

18" Wheel Size

215/55R18 = 27.3x8.5R18	215/55R18	27.3	8.5	18	6-7.5"
235/50R18 = 27.3x9.3R18	235/50R18	27.3	9.3	18	6.5-8.5"
225/55R18 = 27.7x8.9R18	225/55R18	27.7	8.9	18	6-8"
235/55R18 = 28.2x9.3R18	235/55R18	28.2	9.3	18	6.5-8.5"
225/60R18 = 28.6x8.9R18	225/60R18	28.6	8.9	18	6-8"
255/45R18 = 27x10R18	255/45R18	27.0	10.0	18	8-9.5"
265/45R18 = 27.4x10.4R18	265/45R18	27.4	10.4	18	8.5-10"
245/50R18 = 27.6x9.7R18	245/50R18	27.6	9.7	18	7-8.5"
275/45R18 = 27.7x10.8R18	275/45R18	27.7	10.8	18	8.5-10.5"
255/50R18 = 28x10R18	255/50R18	28	10	18	7-9"
265/50R18 = 28.4x10.4R18	265/50R18	28.4	10.4	18	9-10"
245/55R18 = 28.6x9.6R18	245/55R18	28.6	9.6	18	7-8.5"

19" Wheel Size

225/45R19 = 27x8.9R19	225/45R19	27.0	8.9	19	7-8.5"
235/45R19 = 27.3x9.3R19	235/45R19	27.3	9.3	19	7.5-9"
235/50R19 = 28.3x9.3R19	235/50R19	28.3	9.3	19	6.5-8.5"
225/55R19 = 28.7x8.9R19	225/55R19	28.7	8.9	19	6-8"
255/40R19 = 27x10R19	255/40R19	27.0	10.0	19	8.5-10"
265/40R19 = 27.3x10.4R19	265/40R19	27.3	10.4	19	9-10.5"
245/45R19 = 27.7x9.7R19	245/45R19	27.7	9.7	19	7.5-9"
275/40R19 = 27.7x10.8R19	275/40R19	27.7	10.8	19	9-11"
255/45R19 = 28x10R19	255/45R19	28	10	19	8-9.5"
265/45R19 = 28.4x10.4R19	265/45R19	28.4	10.4	19	8.5-10"
245/50R19 = 28.6x9.6R19	245/50R19	28.6	9.6	19	7-8.5"
275/45R19 = 28.7x10.8R19	275/45R19	28.7	10.8	19	8.5-10.5"

20" Wheel Size

235/40R20 = 27.4x9.3R20	235/40R20	27.4	9.3	20	8-9.5"
215/45R20 = 27.6x8.5R20	215/45R20	27.6	8.5	20	7-8"
235/45R20 = 28.3x9.3R20	235/45R20	28.3	9.3	20	7.5-9"
265/35R20 = 27x10.4R20	265/35R20	27.0	10.4	20	9-10.5"
275/35R20 = 27.6x10.8R20	275/35R20	27.6	10.8	20	9-11"
245/40R20 = 27.7x9.7R20	245/40R20	27.7	9.7	20	8-9.5"
255/35R20 = 27x10R20	255/35R20	28.0	10.0	20	8.5-10"
255/40R20 = 28x10R20	255/40R20	28	10	20	8.5-10"
265/40R20 = 28.3x10.4R20	265/40R20	28.3	10.4	20	9-10.5"
245/45R20 = 28.7x9.6R20	245/45R20	28.7	9.6	20	7.5-9"
275/40R20 = 28.7x10.8R20	275/40R20	28.7	10.8	20	9-11"

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M7 SPEED+ PERFORMANCE

Pre Selected Tires

The tire shown are only for reference and are available in many different sizes in addition to the ones listed.



Size	225/60R17	225/65R17	225/55R17	235/55R18
Model	Advantage T/A Sport	Geolandar A/T G015	WinterContact SI	Tiger Paw Ice & Snow 3
Tire Diameter	27.6"	28.5	27.6	28.2
Tire Width	9"	8.9	8.9	9.6
Wheel Size	17 x 6-8"	17 x 6-8"	17 x 6-8"	18 x 6.5-8.5"



Pre Selected Wheels

Black Rhino

www.blackrhinowheels.com

Model	Warlord	Warlord
Size	17 x 8	18x8
Offset	35mm	35mm
Spacer Size (mm)	10	10



OZ Racing

www.ozracing.com

Model	Rally Racing	Rally Racing
Size	18x7.5	17x8
Offset	47mm	47mm
Spacer Size (mm)	20	22



Verde Wheels

www.verdewheels.com

Model	Saga
Size	17x7.5
Offset	40mm
Spacer Size (mm)	10



KMC Wheels

www.kmcwheels.com

Model	Holeshot
Size	17x8.5
Offset	34
Spacer Size (mm)	17.5



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