

# WHEELS & TIRES

How To Choose Guide



The Opel GT was designed with large fenders to accommodate bigger wheels. Here is a list of wheel sizes to get your GT looking like the designers envisioned.

## Buyers guide to after market wheels for the Opel GT

When it comes to buying wheels and tires for your Opel GT there are a few critical items that you need to know:

1. What size wheels and bolt pattern can I use?
2. What offset fits and why?
3. What is the hub centric diameter?
4. Once you choose your wheels, what size tires fit?

## Let's start with a stock body Opel GT

The most popular requests are for 15 inch wheels. Front and rear can all be the same size. 7" all around or 8" all around works nicely. You can also stagger them with a 7" in the front and an 8" in the rear.

Wheel size	Bolt Pattern	Off Set mm	Hub Centric	Tire size
15 x 7	4 x 100 mm	0 to +16 mm	57.1mm	195-205/50-15
15 x 8	4 x 100 mm	0 to +12 mm	57.1mm	215-225/45-15



**Q: Why do I have to stay within the recommended offsets?**

A: The Opel GT has a very tight frame clearance. If you use a larger positive offset, the LH rear wheel and tire may contact the upper coil spring perch on the frame during hard left hand turns. Having the wheel or tire hit the frame could cause loss of control and a potential accident.

GT Specs:

ATS Wheels, 15 X 6, ET +35, w/5mm Spacers

Tires: 205 55 R15



GT Specs:

HRE Wheels, 15 X 8, ET +12

Targa Top, RS01/B Front Spoiler, LT05 Side Skirts, LT12 Rear Skirts

Tires:





***Q: What is offset?***

A: Offset is how far in or out the wheel sits from its center line at the wheel hub. On America wheels, they refer to back spacing. On European cars it is referred to as offset in millimeters (mm). A positive offset is how far inwards from center. Negative offset is how far outwards from center.



***Q: Why shouldn't i Use A Negative Offset Wheels?***

A: The axle wheel bearings will experience extra stress, especially in the front hub. The Opel Inner wheel bearing is much larger than the outer wheel bearing. The inner wheel bearings are designed to carry the majority of the load. It can do this when the offset is positive. Positive offset places most of the wheel load on the inner wheel bearing. Negative offset places the majority of the load on the smaller outer wheel bearing. This can drastically shorten the life of the outer wheel bearings.



***Q: Why do I have to use such low profile tires with the recommended wheels?***

A: There are multiple reasons. Simply put, the original tires were no more than 23 inches in diameter. That is where the engineers allowed for the tires to clear the frame when turning. It's also used to keep the speedometer accurate. [These are the most important reasons]



***Q: Can I use 16 or 17 inch wheels on my GT?***

A: Yes, however the tire sizes required to keep the 23" diameter become shorter the bigger your wheels get. If you do not mind driving on the rock hard tires with little to no side wall give. That will be the price you pay to have those really cool looking wheels on your GT. Just stay away from the pot holes!



***Q: What if the wheel I choose has a different hub centric?***

A: 57.1mm is the hub diameter in the front and rear axles of the Opel. If you find a wheel with a smaller hub centric, it will not fit on your hub unless it's bored out to 57.1mm. If it's bigger, you can buy wheel centering rings to adapt the larger hole size down to 57.1mm. These can be tricky to find sometimes. if you do not use a centering ring, there is no way to be sure that it may travel down the road off center like an egg shaped wheels. This will cause quite a vibration!





**Q: I found wheels I really like, however, they do not come in the correct offset. What can I do to make them fit?**

A: It is best to stay away from wheel spacers and adapters when ever possible. They are known to loosen up or even allow the original lugs to loosen up and release a wheel and tire when you least expect it!

That being said, here is a simple formula to look at. Let's say you find a 15X7 4X100 57.1 hub centric wheel with an offset of +38mm. You can add a 25mm (1 inch) wheel spacer to the original Opel hubs. Here is the simple math.  $+38 - 25 = 13$  or 13mm offset wheel. The wheel spacer is a (-) offset so -25mm. Therefore  $+38 - 25 = 13$  or 13mm offset which fits within the 0 to +16mm offset we recommend. [www.amazon.com](http://www.amazon.com) offers a vast range of wheel spacers and adapters.

GT Specs:

Konig Wheels, 16X7, ET +20

Tires: BF Goodrich g-force 205 45 R16



# WHEELS



A great tool to find all of the styles of wheels available today that fit our Opel's is the search engine "Bing". Bing is known to be better with image searches than Google. Go to [www.bing.com](http://www.bing.com)

At the top of the page just right of Microsoft's logo ... click on the word "Images". In the search bar, type: **4X100 15 wheels**

The results will look like this!



When you click on one you like, it will enlarge the image and on the right it will show lots of details. Look carefully and you can go to the page that the image comes from.

Also on the Bing search engine: Once you complete your image search, look at the top of the page again to the right of Microsoft's logo. Follow the horizontal menu to "Shopping". Click on Shopping and you will get results like this! It'll show details of where to buy them, pricing, etc.

Microsoft Bing 4X100 15 wheels Rich 53862

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Bing Shopping > 4x100 15 wheels

ESM Wheels 15" Style 002R Wheels - Set Of Four: 15"x8" ET25 4X100 - Mac... <b>\$609.95</b> ECS Tuning	F1R Wheels 15" F08 - Set Of Four: 15"x8" ET25 4X100 - Gold... <b>\$449.95</b> ECS Tuning	F1R Wheels 15" F08 - Set Of Four: 15"x8" ET25 4X100 - Mac... <b>\$449.95</b> ECS Tuning	Bassett 57RH3 15X7 DOT D-Hole 4X100 Mm 3 In Ba... <b>\$64.99</b> Speedway Motors	F1R Wheels 15" F07 - Set Of Four: 15"x8" ET25 4X100/4X11... <b>\$500.00</b> ECS Tuning	F1R Wheels 15" F03 - Set Of Four: 15"x8" ET25 4X100/4X11... <b>\$449.95</b> ECS Tuning	F1R Wheels 15" F03 - Set Of Four: 15"x8" ET25 <b>\$449.95</b> ECS Tuning	F1R Wheels 15" F01 - Set Of Four: 15"x8" ET0 <b>\$500.00</b> ECS Tuning	ESM Wheels 15" style 015 Wheels - Set Of Four: 15"x8... <b>\$749.95</b> ECS Tuning	F1R Wheels 15" F03 - Set Of Four: 15"x8" ET25 <b>\$449.95</b> ECS Tuning	JNC Wheels - 15" JNC003 Matte Bronze Rim - 4X10... <b>\$163.99</b> Amazon.com Free shipping	F1R Wheels 15" F01 - Set Of Four: 15"x8" ET25 4X100... <b>\$500.00</b> ECS Tuning

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**BRAND**

- Xxr
- Mst
- Vision
- Motegi Racing
- Raceline
- +10 more

**PRICE**

- Up to \$100
- \$100 - \$120
- \$120 - \$160
- \$160 - \$500
- Over \$500

\$min to \$max Go

**DIAMETER**

- 15 Inch
- 15 Inch

**FINISH**

- Black

**SELLER**

- ECS Tuning

<b>\$163.99</b> Free shipping Amazon.com Explore more options JNC Wheels - 15" JNC003 Matte Bro...	<b>\$500.00</b> ECS Tuning F1R Wheels 15" F01 - Set Of Four : 15"x8" ET25 4X100 - Red For BMW, ...	<b>\$449.95</b> ECS Tuning F1R Wheels 15" F06 - Set Of Four : 15"x8" ET25 4X100/4X114.3 -	<b>\$449.90</b> ECS Tuning F1R Wheels 15" F06 - Set Of Four : 15"x8" ET25 4X100/4X114.3 -	<b>\$500.00</b> ECS Tuning F1R Wheels 15" F01 - Set Of Four : 15"x8" ET25 4X100 - Teal For BMW, ...	<b>\$93.81</b> Free shipping Walmart Explore more options Vision 469 Boost 15X6.5 4X100 +38...
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# TIRES



This is a BIG topic and we recommend checking out the following links to help you in your decision making process.

1. Great article from **CAR AND DRIVER**

Click on the title below!

[What Do the Numbers on a Tire Mean?](#)

2. For a comprehensive list of tires for 13" wheels created by Kyler Norman: [click on this link!](#)

3. For a comprehensive list of tire sizes for 15" wheels, click on this logo:

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