



TURBO DYNAMICS

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Garrett® performance products

A Guide To Deciphering Garrett's New "GT" Model Numbers

The model number uses a minimum of six and a maximum of ten characters in the following format: **GTXaabbcccc**

The first two positions are always **GT**.

Position "X" is used to indicate a revision to an original "GT" series turbocharger. The original GT turbocharger will never use position "X", only in revisions thereafter.

Position "aa" designate the turbine size and bearing system. "**GTaa**" is referred to as the "Base Model Number".

Position "bb" designate the compressor wheel diameter in millimeters. Compressor wheels with diameters larger than 100 millimeters only the last two digits will be used.

Positions "cccc" may be used to designate special features of a particular turbocharger. Not all four positions are required to be used. Some of these designators are as follows:

- "B" Boreless
- "D" Dual Passage Bypass (Wastegate)
- "F" Carbon Seal (Compressor Side)
- "G" Compressor Recirculation Valve
- "L" Water Cooled Center Housing
- "N" Ported Shroud Compressor
- "R" Ball Bearing
- "S" Single Passage Bypass (Wastegate)
- "V" Muti Vane Variable Geometry Turbine
- "W" Water Cooled Turbine Housing

Note: Some Dual Ball Bearing and Variable Nozzle Turbine (VNT) Turbochargers and CHRAs do not rigorously comply with this guide.

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