



## Finding Your Turbocharger Part Number?

When making an enquiry for a replacement turbocharger for your vehicle will need to know the part number for the turbocharger currently fitted to the vehicle. Without this information a firm price and availability is not possible.

There are two numbers that will normally identify a turbocharger. The OEM Part Number (**O**riginal **E**quipment **M**anufacturer Number) or the Turbo Manufacturer Part Number. To clarify O.E.M. is the Vehicle Manufacturer such as Audi, BMW, Ford etc.

If the turbocharger is still fitted to the vehicle then the best approach is to obtain the OEM number from the local main dealer parts department by asking for their price to supply. You will need to give them either your Vehicle Registration Number or Vehicle chassis number. However you may find that the main dealers will give you a price but maybe reluctant to give you the OEM number for use elsewhere and only offer their internal part number. This may still be OK to cross reference.

The alternative to this is to try to retrieve the numbers from the actual turbocharger identification plate. This may mean trying to read them while the turbocharger is still fitted to the vehicle which is not ideal, so you may have to wait until the turbocharger has been removed from the vehicle.

### 1 O.E.M. Part Number (Vehicle Manufacturer = O.E.M)

The OEM Number is normally issued by the vehicle manufacturers such as: Audi, BMW, Ford, Mercedes, Toyota, VW etc and can also be found actually etched on the identification plate on the turbocharger.

Below are just a few examples of what vehicle manufacturer's OEM part numbers look like, however bear in mind that vehicle manufacturer's are not typically exclusive to one turbocharger manufacturer for their range of vehicles. For instance Audi fit both Garrett and BorgWarner KKK turbochargers to their engines while BMW use both Garrett and Mitsubishi turbochargers across their range of vehicles:

Vehicle Type	OEM Part Number	Turbo Manufacturer
Range Rover Sport 2.7L D	4H2Q 6K682 CK	BorgWarner KKK
BMW 320d 2.0L D	11657795498 or 7795498	Mitsubishi Turbo
Ford Mondeo 2.0TDCi	4S7Q6K682EL	Garrett Turbo
Mercedes Vito 2.2L D	A6460960199	IHI Turbo
VW Golf 1.9TDi	038253014G	BorgWarner KKK
Toyota Luçeda 2.0D	17201-64030 or 64030	Toyota Turbo

### 2 Turbo Manufacturer Part Number

The other part number used to identify your turbocharger is issued by the actual turbo manufacturer. This can be found actually etched on the same identification plate as the OEM number on the turbocharger. The most common turbo manufacturers for passenger vehicles include: Garrett, BorgWarner KKK, Mitsubishi, IHI and Toyota.





Examples of how the part number would look for the turbo manufacturers are as follows:

Vehicle Type	Turbo Manufacturer Part Number	Turbo Manufacturer
Range Rover Sport 2.7L D	53049700069 or K04-69	BorgWarner KKK Turbo
BMW 320d 2.0L D	49135-05640	Mitsubishi Turbo
Ford Mondeo 2.0TDCi	728680-5015s	Garrett Turbo
Mercedes Vito 2.2L D	VV14 or VF40A132	IHI Turbo
VW Golf 1.9TDi	BV39A-0022 or 5439-970-0022	BorgWarner KKK Turbo
Toyota Luceda 2.0D	64030	Toyota Turbo

Here are some examples of where the part numbers can be found physically on the turbocharger. The numbers are frequently hard to distinguish so may need the area cleaning. It is very important not to use a heavy abrasive as this may result in the number becoming illegible or worst remove the numbers completely. It's better to use something like brake cleaner and scotch bright.

### Key

- O.E.M. Number (Original Equipment Manufacturer Number)
- Turbo Manufacturer Part Number



This BorgWarner KKK turbocharger typically fitted to vehicles with 2.7L D Land Rover engines such as a Range Rover Sport These turbochargers normally have a pot riveted badge on the Air intake side of the turbocharger. The OEM number on this turbocharger is: **4H2Q 6K682 CK** and the turbo manufacturer's part number is **53049700069**.



This Mitsubishi turbocharger is typically fitted to a BMW 320d 2.0L D. These turbochargers normally have numbers etched on a flattened area on the Air intake side of the turbocharger. The OEM number on this turbocharger is: **7795498** and the turbo manufacturer's part number is **49135-05640**. From our experience BMW's also fit turbochargers manufactured by Garrett to some of their models.





This Garrett Turbocharger is typically fitted to Ford 1.8L D Engines. These turbochargers normally have numbers etched on a flattened area on the Air intake side of the turbocharger. The OEM number on this turbocharger is: **7G9Q-6K682-BD** and the turbo manufacturer's part number: **763647-21**.



This IHI Turbocharger is typically fitted to a Mercedes Vito 2.2L D. These turbochargers normally have numbers etched on a flattened area on the Air intake side of the turbocharger. The OEM number on this turbocharger is: **A6460960199** and the turbo manufacturer's part number is **VV14**.



This BorgWarner KKK turbocharger is typically fitted to vehicles with 1.9TDi VW Engine such as VW Golf. These turbochargers normally have a pot riveted badge on the Air intake side of the turbocharger. The OEM number on this turbocharger is: **038253014G** and the turbo manufacturer's part number is **BV39A-0022**.





This Turbocharger is manufactured by Toyota and is fitted to their engines only. This style of turbocharger typically only has one identification number which can be found on the lip of the exhaust housing of the turbocharger. Because the turbocharger is Toyota produced the OEM and turbo manufacturer part number is typically the same: **64030 / 64030**.



This Garrett Turbocharger is manufactured for Toyota. It is typically fitted to a range of Toyota 2.0L D engines including the D4-D range on the Avensis, Estima, Previa and RAV 4. These turbochargers normally have numbers etched on a flattened area on the Air intake side of the turbocharger. The OEM number on this turbocharger is: **17201-27030** and the turbo manufacturer's part number is **721164-9**.



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