

TurboMaster®

why risk it?



**WHAT'S THE TRUE COST OF
INSTALLING A CHEAP TURBO?**

Garrett®
by Honeywell

DON'T TAKE THE RISK: MAKE IT A GENUINE GARRETT TURBO EVERY TIME.

T.M.®

When a customer comes to you with a failed turbo, there are various options you can discuss:

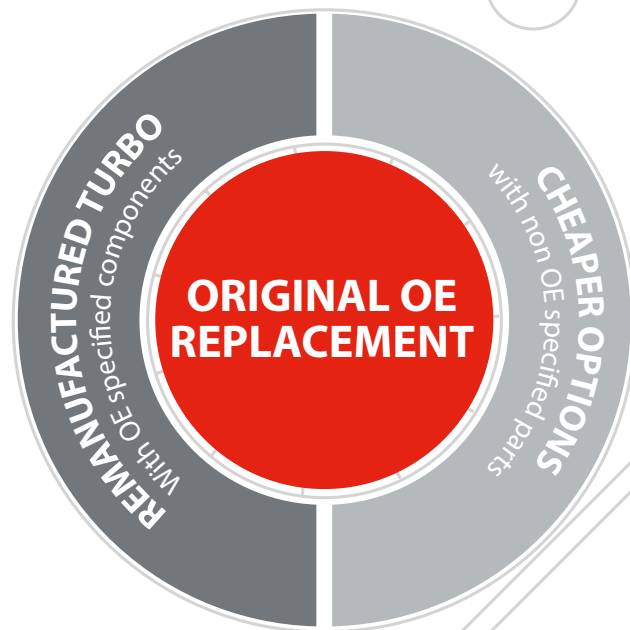
■ AN ORIGINAL OE REPLACEMENT

■ A remanufactured turbo with OE specified components

■ Cheaper options with non OE specified parts

A cheap reman turbo, a cheap repair or a copy could save your customer money today, but cost you valuable profit and time in the future. If an inferior quality turbo leaks or fails, you have to replace the unit free of charge, and lose the chance to carry out other work while you do this. Unhappy customers won't come back, and your reputation could suffer.

Why take the risk when you can opt for a genuine Garrett turbo?



KNOW YOUR OPTIONS. TRUST A GARRETT.

TM®

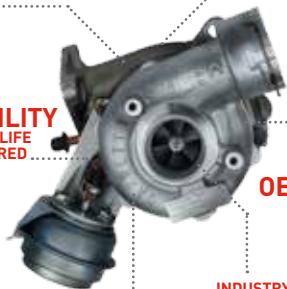
GENUINE GARRETT

New or remanufactured, every Garrett turbo is designed with OE performance, quality and reliability as standard, optimising power output and fuel efficiency over the long term.

**WORLD-CLASS
ASSEMBLY**

**RELIABILITY
AND WHOLE LIFE
VALUE ASSURED**

**DESIGNED
TO CONTAIN
COMPRESSOR AND
TURBINE WHEEL BURSTS**



**4 TIMES
THE WHOLE
LIFE VALUE
OF COPIES**

**PRECISION
OE PARTS**

**INDUSTRY-STANDARD
CALIBRATION
AND TESTING**

Only a genuine Garrett turbo combines all of these features and more to deliver the reliability and performance that you and your customers can rely on.

CHEAP REMAN. TURBO



A cheap remanufactured turbo is a risk in terms of engine reliability, performance and emissions. Poor quality components, incorrect calibration leads to problems including:

- Conflict with the engine management systems
- Incorrect pressure levels, leading to poor performance and damage to the engine
- Incorrect fuel to air mix, causing damagingly high temperatures

Turbo manufacturing demands precision components and engineering, and any sub-standard product will be prone not just to failure, but to causing substantial engine damage.

COPY TURBOS



Against a genuine Garrett turbo, a copy turbo may look like better value. However, it simply won't measure up in terms of performance, fuel efficiency or whole life value. These turbos, often based on obsolete designs and sub-standard parts, have been known to fail within hours of installation.

- Up to 20% less engine power
- 10% increase in fuel consumption
- Higher CO2 and NOx levels

A copy turbo may look the same, but when it comes to performance, that differences will soon become apparent.

CHEAPLY REPAIRED TURBO



There's no industry standard for a cheaply repaired turbo. A cheaply repaired unit that's already had a problem will always be susceptible to failure.

- Non-OE quality components
- Inferior workmanship
- Unspecified calibration and testing
- Increased fuel consumption and emissions

If you think a repaired turbo is as good as a new unit, think again. Any weaknesses in the unit will create problems that your customer will expect you to put right, costing you time and money.

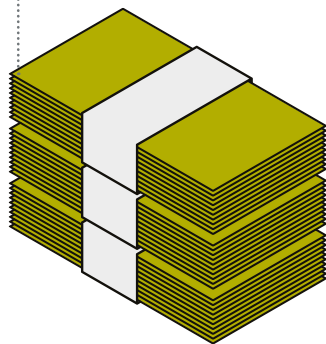
WHY IT'S NOT WORTH TAKING THE RISK ON ANYTHING OTHER THAN A GENUINE GARRETT TURBO



A cheap turbo can be a false economy that costs you money and business. Let's say you save your customer 200€* by using an alternative to a Garrett. It could only be a matter of weeks before that turbo fails.

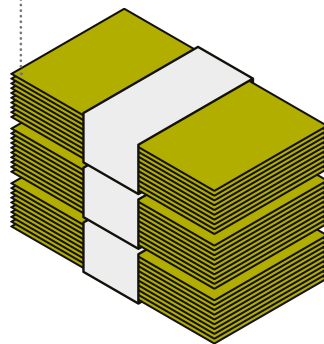
350€

APPROX. 5 HOURS
OF ADDITIONAL
LABOUR



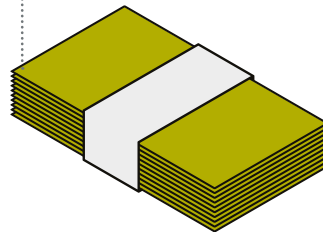
350€

LOSS OF INCOME
AS YOU CAN'T DO
OTHER JOB AT THE
SAME TIME



200€

RISK OF WARRANTY
REFUSAL AND
ADMINISTRATION
HASSLE



So the 200€ you saved them suddenly means 900€ to you and a lost customer.

Why take the risk when you can opt for a genuine Garrett turbo?

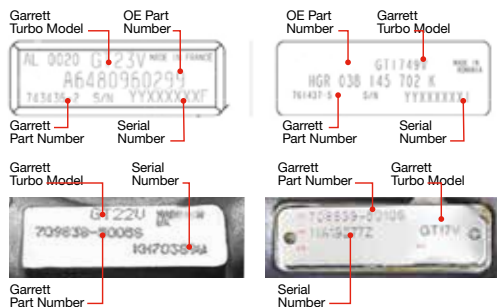
* Example for illustrative purposes only

BE SURE YOU'RE GETTING A GENUINE GARRETT TURBO

TM®

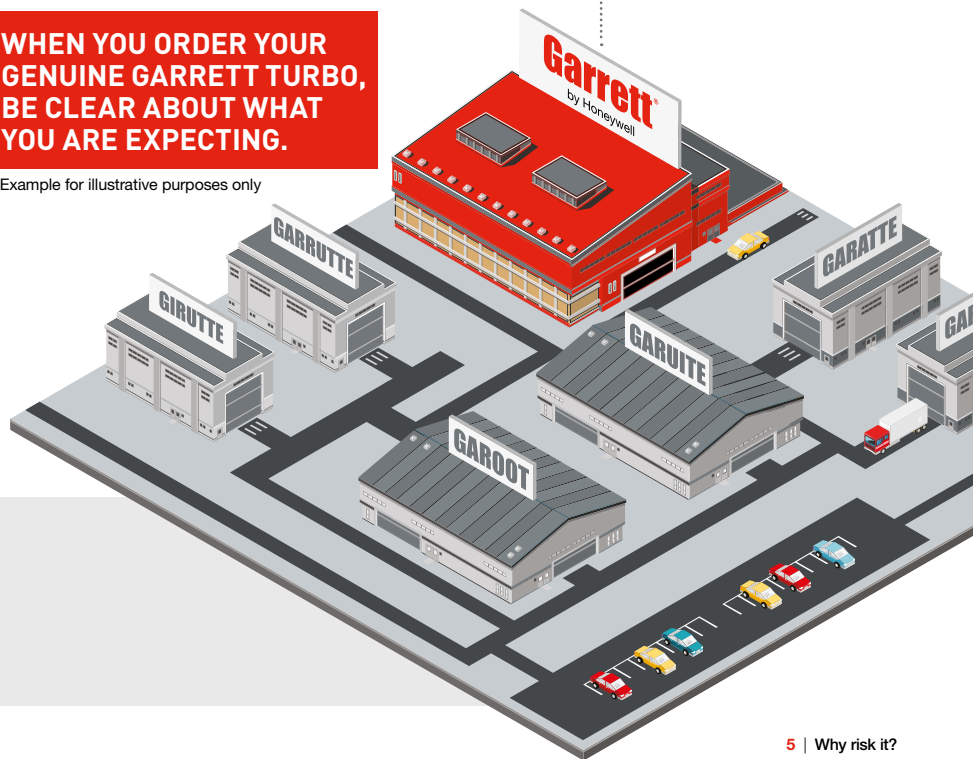
The turbo market is complex, with a range of manufacturers and repairers attempting to replicate genuine Garrett quality with non-OE specified parts and sub-standard design and production processes.

Authenticated Garrett part number



**WHEN YOU ORDER YOUR
GENUINE GARRETT TURBO,
BE CLEAR ABOUT WHAT
YOU ARE EXPECTING.**

* Example for illustrative purposes only



**Our online Product Search tool helps to establish
the authenticity of a genuine Garrett turbo.**

<https://garrett.honeywell.com/product-search>

Anything that isn't genuine Garrett, simply isn't up to the job, and your profitability and reputation will suffer as a result.

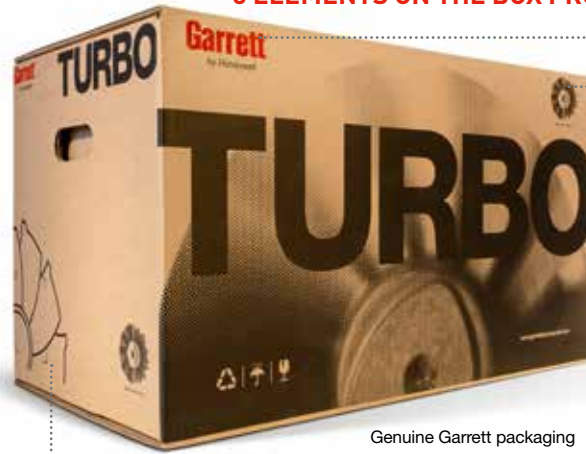
GARRETT-AUTHORISED PACKAGING



With Garrett turbos, the quality and authenticity begins with our product packaging, new for 2015. We use one, easy-to-identify packaging format globally, with box sizing adapted to be compatible with regional specifications.

Genuine Garrett packaging features distinctive lettering and three elements protected as Trade Marks. Our unique 'fan' image is also protected and easily identifiable. If any of these elements on the packaging you have received are altered or missing, and do not reflect the graphics below, the product inside will not be a genuine Garrett turbo.

3 ELEMENTS ON THE BOX PROTECTED AS TRADE MARK



Genuine Garrett packaging

WHAT TO LOOK OUT FOR



Inaccurate spelling of brand name



Incorrect graphics



Cheap-looking box design

UNRIVALLED SERVICE AND SUPPORT

TM[®]

An industry-standard product along with support you need to deliver a better service to your customers: that's what you get with Garrett.



**COMPREHENSIVE
TECHNICAL
EXPERTISE AND
SUPPORT**



**UNMATCHED
WARRANTY TERMS
FOR NEW AND
REMANUFACTURED
TURBOS**



**SUPPORT IN
IDENTIFYING THE
RIGHT TURBO FOR
VEHICLE MODEL
AND MAKE**



**TROUBLESHOOTING
AND INSTALLATION
GUIDELINES IN
MULTIPLE FORMATS**



**PROVEN IN THE
MOST DEMANDING,
COMPETITIVE
ENVIRONMENTS**



**GLOBAL
DISTRIBUTOR
NETWORK**

WORLD-LEADING TURBO TECHNOLOGY

TM®

Garrett remanufactured turbos are supported by the technical expertise of Honeywell, so you get the peace-of-mind that comes with choosing a world leader in turbo technology.

Find your nearest distributor -
<https://garrett.honeywell.com/distributor/distributor-locator/>

Watch our installer video -
<https://garrett.honeywell.com/install/installation-video/>

Honeywell Transportation Systems

ZA La Pièce 16

1180 Rolle

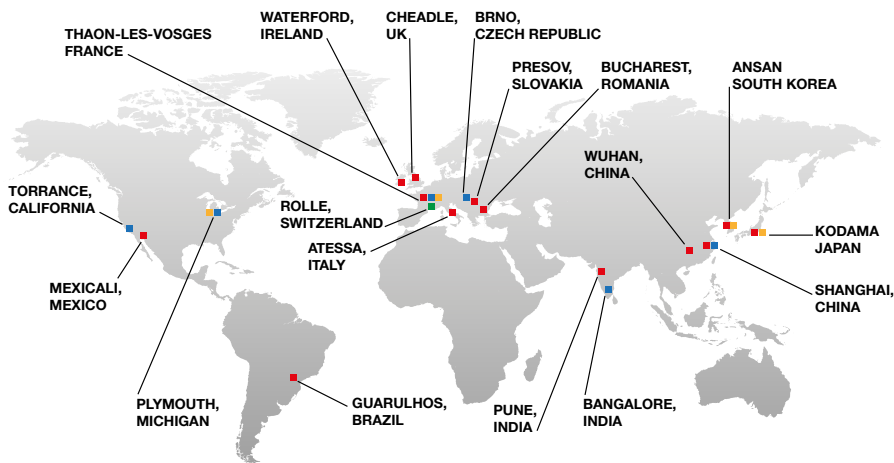
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Map of Honeywell Turbo Technologies Global Manufacturing



■ AFTERMARKET
DISTRIBUTION CENTERS

■ GLOBAL
R&D

■ GLOBAL
MANUFACTURING

■ AFTERMARKET
TECHNICAL SUPPORT

Garrett®
by Honeywell