

# **T550B TURBINE KIT** for RB26DETT



## Drop in ball bearing turbo kit for RB26DETT!

Ball bearing turbo is where Tomei started its history of turbo products, and the legendary ball bearing is now back as T550B Turbo with much improved design.

Trusted and proven IHI ball bearing center unit with all new compressor / turbine wheel blades and housing that have been redesigned from scratch to surpass the old journal bearing design at all stage.

Smooth spool from the low range straight up to the high RPM that makes the most of the legendary RB26DETT motor.



#### FEATURES

#### In the second secon

Improved low-mid RPM range for a much better driving experience on the street. Designed to reduce surging and make the power curve as linear with engine RPM as possible for a easy, smooth and stress-free driving.

#### Total set up to enjoy the true performance of RB26

Application specific drop-in design that is perfect choice to step-up from the stock turbo. T550B is never a huge, peaky competition-only turbo, its design concept is to "enjoy" the RB26 motor.Total set up such as exhaust system makes the combination of the RB26 and T550B turbo even more enjoyable.

#### 1 YEAR WARRANTY

The T550B Turbo Kit comes with a 1 year limited warranty after purchase.



## 500 450 400 350 300 250 200 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 REV (rpm) TOMEI POWERED INC.

#### FEATURE&SPEC

#### ■ IHI BALL-BEARING CHRA

The high precision ball bearing center housing rotating assembly made by IHI lowers the friction at pre-spool and dramatically

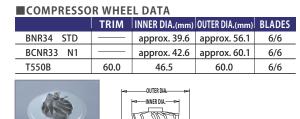
improves the response. This also contributes for its superior durability.

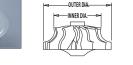




#### WHEEL DATA















100% full cast made for another level of durability.Each port design, piping and merging angle are precisely designed to reduce exhaust

FULL CAST EXHAUST MANIFOLD P/N:415003 JPY 128,000

This warranty does not cover any failure or damage in the case the warranty registration has not been completed. Please complete the registration immediately if your ARMS TURBO is not registered.

5-4-27 Tsuruma Tokyo Machida TEL:+81-42-795-8411 FAX:+81-42-799-7851 http://www.tomei-p.co.jp Prices are subjected to changes without prior notice 🛛 The images are for illustration purposes only & the color may differ from the acutal product due to p

ENGINE DYNO TEST PONCAM

Full Cast Exhaust Manifold & Outlet

BOOST MAX 1.5

RB26 STD

550

#### BOLT-ON APPLICATION

Easy bolt-on installation, no modifications required.



#### ■ REINFORCED ACTUATOR

Remarkable stability under high boost.



#### **TURBIN WHEELL DATA**

|           | TRIM | OUTER DIA.(mm) | EXIT DIA.(mm) | BLADES |
|-----------|------|----------------|---------------|--------|
| BNR34 STD |      | approx. 50.5   | approx. 42.0  | 9      |
| BCNR33 N1 |      | approx. 50.6   | approx. 41.8  | 11     |
| T550B     | 82.0 | 53.0           | 48.0          | 11     |
|           |      |                |               |        |

T550B Turbo Kit can achieve great performance by itself, but can also be even better with a better

Tomei offers everything to make the perfect, best matching exhaust system to support the turbo.

## Every TOMEI ARMS TURBO KIT comes with 12-month limited warranty.

### http://www.tomei-p.co.jp/