

TITANIUM MUFFLER

for GR86/BRZ/86/FR-S



**Entirely improved in every section,
compatible with all the 86/BRZ family!
The ultimate evolution form of the legendary Type-80
has reached to a whole lot new stage**

All new single-out exhaust to fit all ZN6/ZC6/ZN8/ZC8.
Rather than simply updating the existing design by extending a single section, the new Ti RACING has been fully re-engineered from scratch starting with re-studying every difference of each chassis to deliver the best answer for all pure performance seekers. The big-mouth design of 80.5mm for the main pipe while securing the maximum ground clearance, achieving 9.15kg of weight reduction compared to the stock system, along with the straight-through structure with precisely tuned sound. Experience the next level of performance, refined through years of testing and development.



KIT CONTENTS

MAIN PIPE A	MAIN PIPE B
SILENCER	SILENCER BAND
SILENCER BAND RUBBER	SOUND REDUCER
GASKET	SPRING
FLANGE BOLT	FLANGE NUT
CLAMP BAND	BUTTON BOLT
BOLT SMOOTH PASTE	ALLEN KEY WRENCH

APPLICATION : TOYOTA 86 (ZN6) / GR86 (ZN8)
SUBARU BRZ (ZC6 / ZD8)
SCION FR-S

*For off-road/competition use only.

JPY 198,000

P/N:441014

TOMEI POWERED INC.

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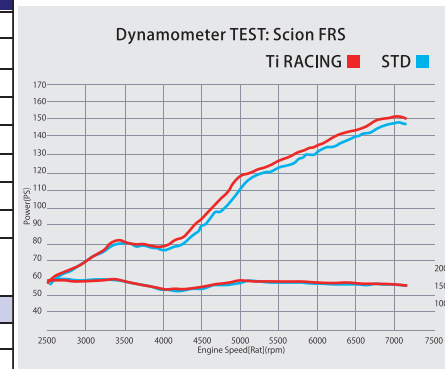
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Zero Compromise, re-engineered from scratch.

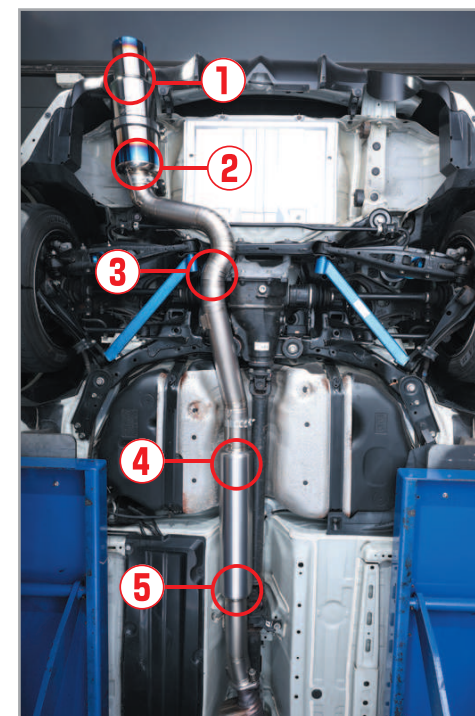
A single compromise would have made this whole model change meaningless.
The best design for all the 86/BRZ family had to be this full model change to achieve all the essences TOMEI values.
Signature titanium dry sound, single-out pure racing appearance and the full straight structure to achieve the best performance followed by a precise sound tuning for more beautiful roar and amazing weight reduction.

	TOMEI	GR86 STD M/T	86 early model STD
MATERIAL	TITANIUM	STEEL	STEEL
MAIN PIPE DIA.	Φ80.5	Φ60-53-53W	Φ60-53-53W
MAIN SILENCER DIA.	Φ152	Φ275×180 OVAL	Φ350×190 OVAL
SUB SILENCER DIA.	Φ120	-	Φ100
PIPE THICKNESS	1.0mm	1.5mm	1.2mm
EXIT DIA.	Φ115	Φ110×2	Φ90/75×2
FLANGE THICKNESS	8.0mm	2.0mm	2.0mm
FLANGE INNER DIA.	Φ76.3	-	-
WEIGHT	7.15Kg *9.15kg DROP!	16.3Kg	17.4Kg
EXHAUST TEST LEVELS	GR86	FR-S	
*Reference value @IDLE	81.4db	81.0db	59.5db
5250rpm	107.3db	107.7db	88.5db

* Fitted to GR86

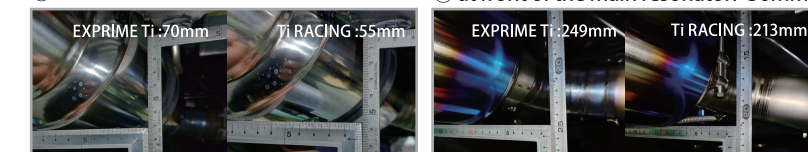


No more kissing to the ground

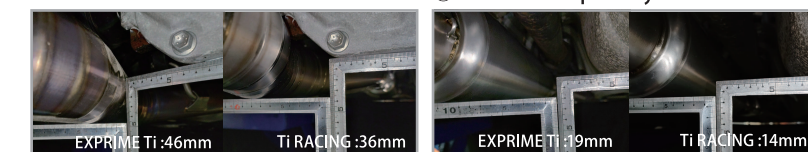


This new model from Ti RACING series was designed to overcome all the negative points the previous model of EXPREME Ti had.
Higher flow along with improved ground clearance of +10mm at the diff cradle on ZN6/ZC6 where is the lowest point.
(measurements from the chassis to each point)

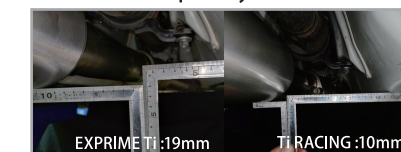
① at rear of the main resonator: -15mm ② at front of the main resonator: -36mm



③ at diff cradle: -10mm ④ at rear of the primary resonator: -5mm



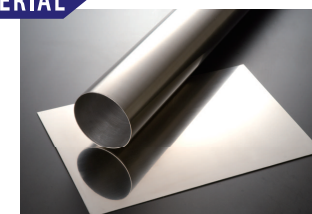
⑤ at front of the primary resonator: -9mm



Improved ground clearance!
*Comparison vs EXPREME Ti for ZN6/ZC6

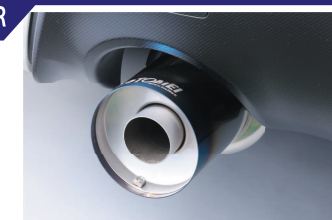
ORIGINAL TITANIUM MATERIAL

To ensure and maintain reasonable price, supreme quality and stable supply, this product is made from TOMEI original titanium material which is refined from raw material and made into performance parts all under quality controlled environment.



SOUND REDUCER/SILENCER

The kit comes with end silencer baffle that can be attached as needed to comply with various environmental restrictions.



MAIN MUFFLER

Large muffler shell with the straight flow structure eliminates problem of sound issues at the track without reducing performance. Stamped TOMEI logo and gradation titanium color on the mirror finished resonator.



END TIP

115mm Slant-cut end tip.
Titanium blue with laser marked TOMEI logo on the end tip.
They together give it the great appearance and prove the best quality.



<http://www.tomei-p.co.jp/>