

# EXHAUST MANIFOLD for GDB/GRB/GVB



**GDB/GRB/GVB  
COMPATIBLE**



## THE $\Phi 42.7 - 45.0$ MODEL FOR HIGH POWER TUNED CARS.

With many exhaust manifolds released so far, we've always designed our headers with Performance, Reliability and quality aspects in mind. Now we have a new model that is compatible with GDB, GRB and GVB. Introducing the highly acclaimed EJ twin scroll EXPREME header. With the very best of the TOMEI exhaust technology, this new design will deliver balanced optimised performance for power, torque and feeling.

- Sensational Response!
- Dry Racing Sound
- More Power at High RPM.
- Durable
- Weight Reduction.
- Equal Length Design

### ■ KIT CONTENTS

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SUPPORT PIPE	1
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FLAT WASHER M10	3
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STUD BOLT M10*P=1.25	5
BOLT SMOOTH PASTE	1
BANDAGE BAND (Long*3 Short*8)	11
BANDAGE	1
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EXPREME STICKER	2
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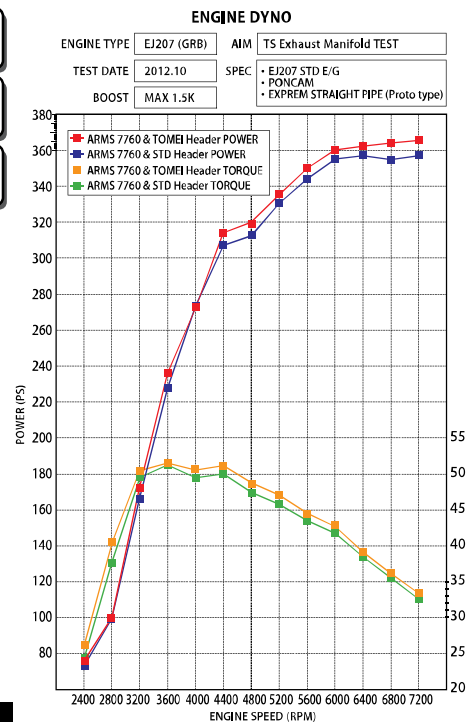
### ■ THERMAL BANDAGE

The kit comes with a 50mm wide x 15m long (1.96' x 49ft) Thermal Bandage.



### ■ DUAL SUPPORT PIPE

The kit also includes a  $\Phi 45.0$ mm (1.8"), SUS304 material support pipe.



APPLICATION SUBARU IMPREZA WRX STI GDB C-G/GRB A-D/GVB C-D

**MSRP \$890.00 (USD)**

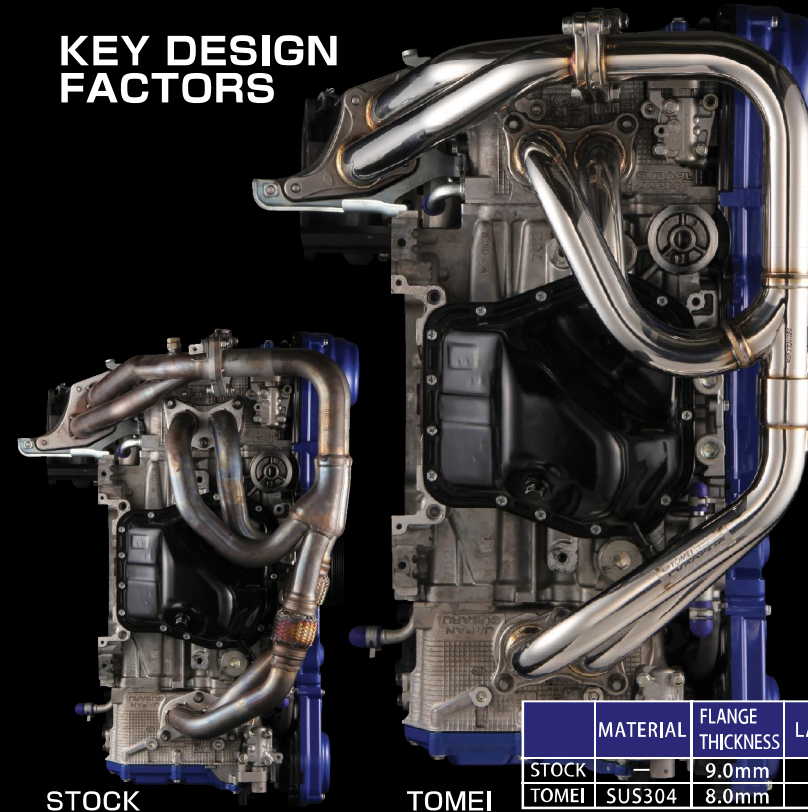
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**TOMEI POWERED USA INC.**

13 ORCHARD SUITE 107, LAKE FOREST, CA 92630 USA  
TEL: +1-949-855-6577 FAX: +1-949-855-6525 URL: <http://www.tomeiusa.com>

Prices are subjected to changes without prior notice. The images are for illustration purposes only & the color may differ from the actual product due to printing and publication errors.

## KEY DESIGN FACTORS



NON-STEPPED PORT DESIGN



REINFORCED FLANGE

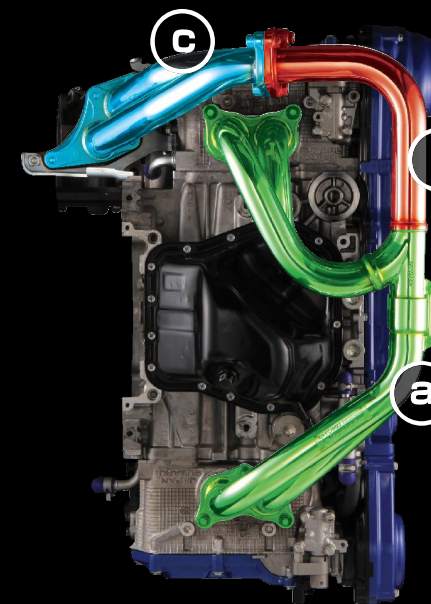


LOST WAX COLLECTOR

	MATERIAL	FLANGE THICKNESS	LAYOUT	PORT EXIT ~COLLECTOR	COLLECTOR ~SUPPORT PIPE	SUPPORT PIPE	PIPE THICKNESS	TOTAL WEIGHT
STOCK	—	9.0mm	4-2-2	$\Phi 42.7$	$\Phi 42.7$	$\Phi 42.7$	1.5mm	13.1kg
TOMEI	SUS304	8.0mm	4-2-2	$\Phi 42.7$	$\Phi 45.0$	$\Phi 45.0$	2.0mm	9.7kg

3.4 kg (7.5 lbs) Drop

### PIPE DIAMETER

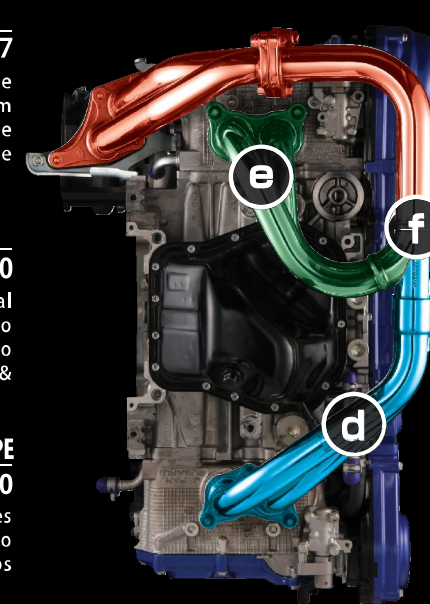


**a MAIN PIPE  $\Phi 42.7$**   
The 42.7mm pipe diameter was chosen from the exhaust port to the collector to retain the stock like response.

**b COLLECTOR  $\Phi 45.0$**   
A thicker than normal pipe was chosen to increase durability to handle high horsepower & high boost applications.

**c TURBO SUPPORT PIPE  $\Phi 45.0$**   
Guides the exhaust gases more efficiently to maximize the Turbos performance potential.

### BEND ANGLES



**d LEFT BANK**  
Top priority was given to this section, to be as close to straight as possible.

**e RIGHT BANK**  
A larger radial bend to the merging section was decided to minimize heat saturation to the oil sump.

**f MERGE SECTION**  
The acute angles allows a smooth extraction of gas flow from each bank.

## FOR STOCK TURBO POWERED CARS



## EXHAUST MANIFOLD for GDB C-G

MATERIAL	PIPE DIAMETER ( $\Phi$ mm)	PIPE THICKNESS (mm)	WEIGHT (kg)
SUS	STEEL	2.0	8.5 (STD 12.0)
	MAIN 38 EXIT 42.7 SUPPORT PIPE EXIT 42.7		

APPLICATION IMPREZA GDB C-G

**MSRP \$790.00 (USD)**

PART NUMBER: 193081