



# TOMIOKA

## RACING

**NEW RELEASE  
INFORMATION**

Ref: 2011-011  
Aug 23, 2011

### Tomioka Racing Premium Stroker Kit for Mitsubishi Evolution 8-9 4G63



#### PRODUCT FEATURES

Gain horsepower and torque through displacement using factory 4G63 engine block! Tomioka Racing 2.3 Liter Premium Stroker Kit for 4G63 series engine is built with the quality features and the latest technology in coating options to ensure the dependability that comes from every TR product. TR uses competition grade components from forged 2618 aluminum pistons, forged 4340 rods, and billet crankshaft chosen specifically to offer the durability to handle high horsepower demands. When coupled with our competition series bearings it makes TR Stroker Kit is the ultimate option in 4G63 engine upgrades!

#### KIT CONTENTS

- / Crankshaft x 1
- / Connecting Rods x 4
- / Pistons x 4
- / Wrist Pins x 4
- / Main Bearing Set x 1
- / Conrod Bearing Set x 1

#### APPLICATIONS

Vehicle	Model	Year
Mitsubishi	Evolution VIII - IX (4G63)	2005-2007

Part Number: TR-ES2003

**MSRP: \$3,499.00**





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#### SPECIFICATIONS

Part Number	Stroke	Bore Size	Over Side	Rod Length	Compression Distance	Compression Ratio	Piston Wt / Gms
TR-ES2003	94mm	85mm	Standard	5.905"	1.248"	8.5 / 9.0	311

#### CRANKSHAFT

- / Forged 4340 material
- / Multi-step treating process
- / Stress relieved
- / Nitride treated
- / Knife-edged counterweights
- / Dual main priority rod journal oiling
- / Gun drilled crank pin and counterweights



#### CONNECTING RODS

- / Forged 4340 material
- / Appropriate weight & strength for high horsepower
- / Shot-peened & fully magnafluxed
- / 3/8" ARP 2000 cap fasteners



#### PISTON SET

- / High strength, lightweight 2618 aluminum
- / Molybdenum Disulfide coated skirts
- / Chrome moly wrist pins
- / Total Seal piston rings

