



# TOMIOKA

## RACING

**NEW RELEASE  
INFORMATION**

Ref: 2011-008  
Jun 22, 2011

### Tomioka Racing Premium Stroker Kit for Subaru Impreza EJ20



#### PRODUCT FEATURES

An increase in displacement is the ultimate way to gain horsepower and torque. TR Stroker Kit offers an increase in bore and stroke to achieve this goal using your original EJ series block. TR Stroker Kit for Subaru EJ20 series engines is built with the quality features and the latest technology in coating options to ensure the dependability that comes from every TR products. TR uses competition grade components from forged 2618 aluminum pistons, forged 4340 rods, and crankshaft chosen specifically to offer the durability to handle high horsepower demands. Coupled with competition series bearings, TR Stroker Kit is the ultimate option in Subaru 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	Part Number
Subaru	EJ20 (2.2 Liter)	2005-2007	TR-ES2000 TR-ES2001

**MSRP: £1,599.00 +VAT**





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#### SPECIFICATIONS

Part Number	Stroke	Bore Size	Over Side	Rod Length	Compression Distance	Compression Ratio	Piston Wt / Gms
TR-ES2000	79mm	92.5mm	+0.5mm	5.137"	1.209"	8.5	361
TR-ES2000	79mm	93.0mm	+1.0mm	5.137"	1.209"	8.5	370

#### CRANKSHAFT

- / Forged 4340 material
- / Multi-step treating process
- / Stress relieved
- / Nitride treated



#### 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

