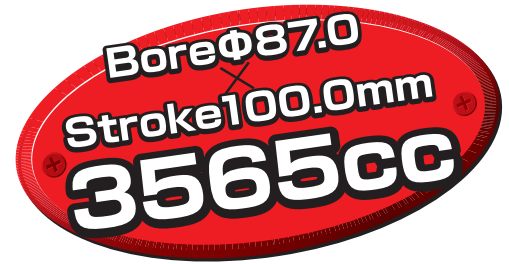
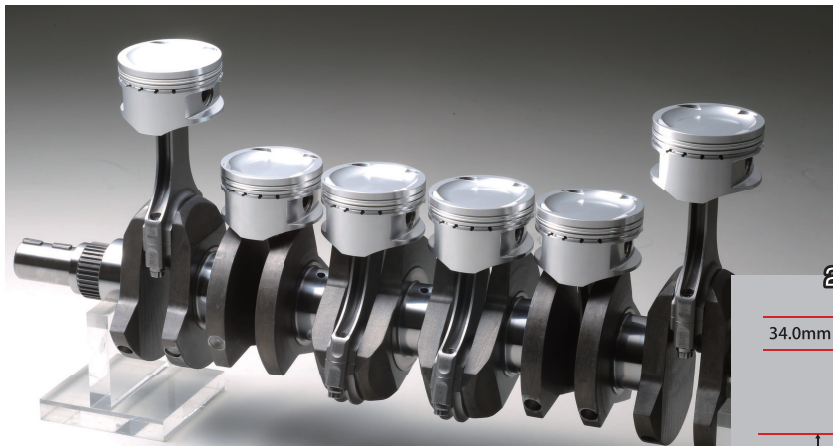




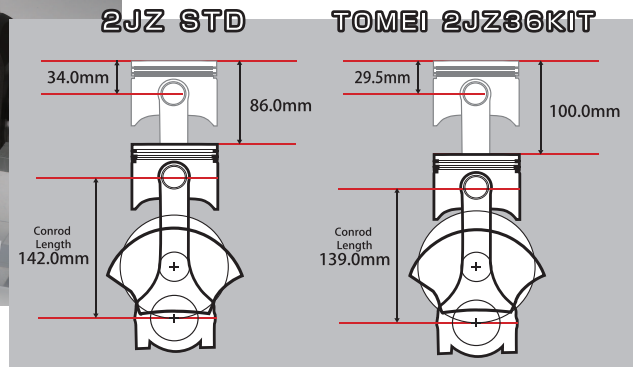
**NEW
RELEASE
INFORMATION
Vol.358**

TOMEI STROKER KIT SERIES 2JZ36KIT



**New high compression kit
for competition use!**

The 2JZ36KIT is now available with high-compression pistons to unleash the full potential of larger turbos, spooling hard from low RPM and delivering explosive acceleration and uncompromising performance across the entire powerband.



KIT CONTENTS

APPLICATION	PISTON SIZE	P/N	JPY	With Conrod Bearings Bundle Pack P/N	JPY
2JZ	Φ87.0	252004	960,000	250018	1,000,000
High Comp. Type	Φ87.0	252014	985,000	250026	1,025,000

※The with-bearing kit comes with a set of conrod bearings that are measured and matched for each kit.

※The High Comp. Type requires high octane fuel such as race gas or ethanol fuel to prevent knocking.

KIT WITH BEARINGS INCLUDED

Tomei has made an option to include their Competition Bearing Series product with our kits. All the engine internals are brought to static temperature (20 degrees Celsius) and blueprinted with 0.040~0.060mm clearance bearings. This eliminates the measuring and blueprinting process for the customer, so the kit can be installed with less hassle.



PISTON SPEC

Bore (Φ)	Crown Volume(cc)	Pin Dia (Φ)	Length (mm)	Recess	Comp.Height (mm)	Material
87.0	23.0	22.0	60	○	29.5	Aluminum
87.0 - Hi	15.0					

CRANKSHAFT SPEC

Stroke (mm)	STD Stroke (mm)	Material	Pin Dia (Φ)	Journal Dia. (Φ)
100	86	SNM439	52	62

CONNECTING ROD SPEC

Length (mm)	Conrod L.Diam X Length (mm)	S.Diam X Length (mm)	Conrod Bolt Bolt Size	Height Under Neck (mm)	Conrod Bearing Inner Dia. (Φ)	Bearing Width (mm)	Material
139.0	Φ55×26	Φ22×26	3/8-24	40	52	19.0	SNM439

Spec Comparison

	2JZ STD	TOMEI 2JZ36KIT
Bore×Stroke	Φ86×86.0mm	Φ87×100.0mm
Displacement	2997cc	3565cc

COMPRESSION RATIO REFERENCE CHART

	Diameter	Compression Ratio Reference (With Gasket)				Gasket Bore Size
		t=1.2mm	t=1.5mm	t=1.8mm	t=2.0mm	
2JZ36KIT	Φ87.0	9.0	8.8	8.6	8.5	Φ87.5
2JZ36KIT Hi	Φ87.0	9.8	9.6	9.4	9.3	

※The above compression ratio is based on the combustion chamber volume of 44cc

RELATED PRODUCT

ATI SUPER DAMPER for TOMEI 2JZ36KIT



3-piece structure of aluminum damper pulley, fan belt pulley and a steel center hub. Designed specifically for TOMEI 2JZ36KIT to eliminate the vibration to resonate harmonics that 2JZ typically produces as it's tuned and squeezed for more power.

JPY 104,000

P/N: AT1918572

FORGED PISTON KIT 2J36 Hi compression



The High-Comp Type pistons are also available as a piston kit for repairing and upgrading purposes.

JPY 198,000

P/N: 1165870212

TOMEI POWERED INC.

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■ 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.