

## What's new !!

## C30A Metal head gasket for C30A/ Bore 94mm t=1.0mm



C30A Metal head gasket 12251-C30-010 X2



TODA C30A 92mm Piston set 13020-C30-000

C30A Metal head gasket (Bead type)t=1.0mm (C30A thickness) Bore 94mm 12251-C30-010

¥19,000 X2

Until now C32B metal head gaskets have been used to replace the weaker std fiber C30A gaskets. However due to differing thicknesses this effects the valve timing as well as the compression ratio, both of which need adjusting.

So to help we are releasing a 94mm bore 1.0mm (stock thickness) metal head gasket for the C30A that can also be used with TODA 92mm pistons.

The TODA C30A metal head gaskets along with the TODA 92mm pistons can be used in the STD block (requires over size boring).

TODA Racing has a block boring service for the C30A.

Available TODA pistons for the C30A are printed below.

C30A	$\phi 90.5 \times 78\text{mm}$	3010cc	13010-C30-000
	$\phi 92.0 \times 78\text{mm}$	3111cc	13020-C30-000
	$\phi 92.0 \times 84\text{mm}$	3350cc	13050-C30-000

## HIGH POWER PROFILE PISTON KIT

Engine	Bore×Stroke	Displacement	Crown Volume※1	Projection height※2	Parts Number	Price(Set)	Reference C/R※3
C30A	$\phi 90.5 \times 78\text{mm}$	3010cc	22.8cc/22.8cc	±0mm	13010-C30-000	¥150,000	C30A/standardGK t=1.0mm $\xi=11.7:1$ ※5
	$\phi 92.0 \times 78\text{mm}$	3111cc	22.8cc/19.5cc	-0.5mm	13020-C30-000	¥150,000	TODA headGK t=1.0mm $\xi=11.3:1$ ※5
	$\phi 92.0 \times 84\text{mm}$	3350cc	18.0cc/16.6cc	-0.2mm	13050-C30-000	¥150,000	TODA headGK t=1.0mm $\xi=11.5:1$ ※6 ※7

※1 Crown volume is measured "from the piston shoulder" / "from the deck of the block. ※2 Piston shoulder height is measured from the deck of the block.

※3 The compression ratios given above are only to be taken as guide, measurements are required.

Combustion chamber volume will be increased by seat cutting, combustion chamber polishing etc.

The compression ratio tends to be on the lower side, actual measurements for calculating C/R are advised.

※5 Fully floating conversion with bush required to stock con-rods. (comply with this)

※6 TODA connecting-rods (13210-NSX-000×6) are required (standard connecting-rods can not be used)

※7 TODA crankshaft (13310-NSX-000) is required.