トダレーシング
TODA POWER

What's new !!

K20A 2150 Low Comp Capacity Up KIT

WITHOUT COMPROMISE

The K20A engine has become a popular engine found in various vehicles. It has also become very popular for racing and for tuning. One difficulty found when tuning is in reducing the compression ratio for turbo or supercharger applications. To help with this situation we have developed and released a low compression piston for our 2150 kit.
By increasing the stroke of the engine low speed torque is improved, this is very useful when used together with a turbo helping to reducing turbo lag and raising the whole performance of the 2150 K20A over that of the STD stroke engine. Our initial release is just the 86.50mm piston, but with market demand other popular sizes (86.00mm and 87mm) can and will be made available.
Toda Racings 2150 Low Comp Capacity Up Kit allow the K20A engine to be tuned to get the max out of your Turbo-charger or Supercharger system.

TODA's 2150 cc capacity kit includes a well balanced special crankshaft(90.7mm) along with a set of TODA low comp forged pistons and special connecting rods

K20A 2150 Low Comp Capacity up Kit
¥400,000(Less connecting-rod bearings)
¥420,000(With connecting-rod bearings)

KIT contents

①TODA Forged Piston KIT(φ86.50 mm)
②Special crankshaft(Long stroke･High accuracy dynamic balanced)
③Standard designed connecting-rods(fully floating with bush & balanced)
④Connecting-rod bearings (Bearing clearance has been adjusted)

φ86.50×90.7mm 2132cc	Less connecting-rod bearings	With connecting-rod bearings
	13001-K20-T01	13001-K20-TR1

HONDA HIGH POWER PROFILE CAPACITY UP KIT

Engine type	Bore × Stroke	Displacement	Crown Volume ※1	Projection Height※2	Part No	Price(Set)	Reference C/R※3
K20A 2150KIT(2132)	φ86.50×90.7mm	2132cc	-10.8cc/-10.8cc	±0mm	13001-K20-T01	¥400,000	Standard head GK t=0.6mm ξ≒ 9.1：1
K20A 2150KIT(2132)	φ86.50×90.7mm(with R bearings)	2132cc	-10.8cc/-10.8cc	±0mm	13001-K20-TR1	¥420,000	Standard head GK t=0.6mm ξ≒ 9.1：1

※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 a guide, measurements are required.

TODA RACING Motor Power Creator.
株式会社 戸田レーシング
〒713-8102 岡山県倉敷市玉島1363
TEL 086-526-2758 / FAX 086-525-5396

TODA RACING HOME PAGE
http://www.toda-racing.co.jp/

2006.10.05