K20A CIVIC TypeR·Integra TypeR·Accord EUROR

K20A Piston KIT

K20A
High Comp Forged Piston KIT
¥108,000
Based on standard piston pin diameter

Defric coating (Lubricous film) is applied to the piston skirt, for a reduction in friction and loads as well as improved durability.

	φ86.00mm	1998cc	13010-K20-001
	φ86.50mm	2022cc	13020-K20-001
	φ87.00mm	2045cc	13030-K20-001
N+(Ultra High COMP)	φ86.00mm	1998cc	13010-K20-000

K20A
I Section Strengthened Connecting-Rods (For 86mm standard stroke of 2000cc)
¥46,000 ×4
● Rod length : 136.0mm
● Piston pin diameter φ22mm
Note : Center to center = Rod length
Based on standard piston pin diameter

- Fully floating with Bush
- Fully balanced
- I section designed & chrome molly

■13210-K20-000 ×4

K20A
Anti G Force Oil Pan ¥52,000 / DC5 EP3 /11200-K20-001
¥58,000 / FD2 /11200-K20-001

Designed to help prevent oil from moving around under extreme conditions.
Preventing drops in oil pressure and air from mixing with the oil.
The main baffle plate is removable.
Making it easy to flush out foreign bodies from every hole and corner when overhauling.

- Extra service hole provided. For thoughts requiring an additional oil temp sensor, etc. (1/8PT)
- TODA logo to show that this is not std oil pan.

■11200-K20-001
TODA logo on the back.

DC5 EP3

- Extra service hole provided. For thoughts requiring an additional oil temp sensor, etc. (1/8PT)
- TODA logo to show that this is not std oil pan.

■11200-K20-001
TODA logo on the side.

FD2

K20A Increased Capacity 2150KIT

K20A 2150KIT
¥370,000(Less connecting-rod bearings)
¥390,000(With connecting-rod bearings)

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

φ86.00×90.7mm	2107cc	13001-K20-000	13001-K20-0R0
φ86.50×90.7mm	2132cc	13001-K20-001	13001-K20-0R1
φ87.00×90.7mm	2157cc	13001-K20-002	13001-K20-0R2

Less connecting-rod bearings / With connecting-rod bearings

KIT contents

① TODA Forged Piston KIT(φ86.00/φ86.50/φ87.00mm)
② Special crankshaft (Long stroke·High accuracy dynamic balanced)
③ Standard designed connecting-rods(Fully floating with bush & balanced)
④ Connecting-rod bearings (Bearing clearance has been adjusted)

K20A Increased Capacity 2150KIT-I

K20A 2150KIT-I
¥450,000(Less connecting-rod bearings)
¥470,000(With connecting-rod bearings)
Central Oil Feed

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

I Type

φ86.00×90.7mm	2107cc	13001-K20-000-I	13001-K20-0R0-I
φ86.50×90.7mm	2132cc	13001-K20-001-I	13001-K20-0R1-I
φ87.00×90.7mm	2157cc	13001-K20-002-I	13001-K20-0R2-I

Less connecting-rod bearings / With connecting-rod bearings

KIT contents

① TODA Forged Piston KIT(φ86.00/φ86.50/φ87.00mm)
② Special crankshaft (Long stroke·High accuracy dynamic balanced)
③ I section Chrome molly connecting-rods(Fully floating with Bush & balanced)
④ Connecting-rod bearings (Bearing clearance has been adjusted)

HONDA HIGH POWER PROFILE PISTON KIT / CAPACITY UP KIT

Engine type	Bore × Stroke	Displacement	Crown Volume ※1	Projection Height ※2	Part No	Price(Set)	Reference C/R ※3
K20A (High COMP)	φ86.00×86.0mm (Standard Stroke)	1998cc	8.9cc/8.9cc	±0mm	13010-K20-001	¥108,000	Standard headGK t=0.6mmξ≒12.1 : 1
K20A (High COMP)	φ86.50×86.0mm (Standard Stroke)	2022cc	8.9cc/8.9cc	±0mm	13020-K20-001	¥108,000	Standard headGK t=0.6mmξ≒12.2 : 1
K20A (High COMP)	φ87.00×86.0mm (Standard Stroke)	2045cc	8.9cc/8.9cc	±0mm	13030-K20-001	¥108,000	TODA head GK t=0.6mm ξ≒12.3 : 1 ※4
K20A N+ (Ultra High COMP)	φ86.00×86.0mm (Standard Stroke)	1998cc	15.5cc/15.5cc	±0mm	13010-K20-000	¥108,000	Standard headGK t=0.6mm ξ≒13.6 : 1 TODA head GK t=0.3mm ξ≒14.2 : 1
K20A 2150KIT (2107)	φ86.00×90.7mm	2107cc	7.6cc/7.6cc	±0mm	13001-K20-000	¥370,000	Standard head GK t=0.6mm ξ≒12.1 : 1
K20A 2150KIT (2107)	φ86.00×90.7mm (with R bearing)	2107cc	7.6cc/7.6cc	±0mm	13001-K20-0R0	¥390,000	Standard head GK t=0.6mm ξ≒12.1 : 1
K20A 2150KIT (2132)	φ86.50×90.7mm	2132cc	7.6cc/7.6cc	±0mm	13001-K20-001	¥370,000	Standard head GK t=0.6mm ξ≒12.2 : 1
K20A 2150KIT (2132)	φ86.50×90.7mm (with R bearing)	2132cc	7.6cc/7.6cc	±0mm	13001-K20-0R1	¥390,000	Standard head GK t=0.6mm ξ≒12.2 : 1
K20A 2150KIT (2157)	φ87.00×90.7mm	2157cc	7.6cc/7.6cc	±0mm	13001-K20-002	¥370,000	TODA head GK t=0.6mm ξ≒12.3 : 1 ※4
K20A 2150KIT (2157)	φ87.00×90.7mm (with R bearing)	2157cc	7.6cc/7.6cc	±0mm	13001-K20-0R2	¥390,000	TODA head GK t=0.6mm ξ≒12.3 : 1 ※4

※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. ※4 Standard head gasket can not be used.

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K20A
I Section Strengthened Connecting-Rods for 2150 KIT
¥48,000 ×4 (stroke 90.7mm)

● Rod length :138.0mm
● Piston pin diameter :φ22mm

Central Oil Feed

- Fully floating with Bush
- Fully balanced
- I section designed & chrome molly

■13210-K20-001-I ×4

■ K20A Increased Capacity 2150KIT

for TURBO or S/C

K20A 2150KIT-L
¥400,000(Less connecting-rod bearings)
¥420,000(With connecting-rod bearings)

Low C/R Specification

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

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

KIT contents

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

■ K20A Increased Capacity 2150KIT-I

for TURBO or S/C

K20A 2150KIT-IL
¥480,000(Less connecting-rod bearings)
¥500,000(With connecting-rod bearings)

Central Oil Feed

Low C/R Specification

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

I タイプ

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

KIT contents

① TODA Forged Piston KIT(φ86.50mm)
② Special crankshaft (Long stroke-High accuracy dynamic balanced)
③ I section Chrome molly connecting-rods(Fully floating with Bush & balanced)
④ Connecting-rod bearings (Bearing clearance has been adjusted)

HONDA CAPACITY UP KIT

Engine type	Bore × Stroke	Displacement	Crown Volume ※1	Projection Height ※2	Part No	Price(Set)	Reference C/R ※3	
K20A 2150KIT-I(2107)	φ86.00×90.7mm	2107cc	7.6cc/7.6cc	±0mm	13001-K20-000-I	¥450,000	Standard headGK t=0.6mm	ε≒12.1 : 1
K20A 2150KIT-I(2107)	φ86.00×90.7mm (with R bearing)	2107cc	7.6cc/7.6cc	±0mm	13001-K20-0R0-I	¥470,000	Standard headGK t=0.6mm	ε≒12.1 : 1
K20A 2150KIT-I(2132)	φ86.50×90.7mm	2132cc	7.6cc/7.6cc	±0mm	13001-K20-001-I	¥450,000	Standard headGK t=0.6mm	ε≒12.2 : 1
K20A 2150KIT-I(2132)	φ86.50×90.7mm (with R bearing)	2132cc	7.6cc/7.6cc	±0mm	13001-K20-0R1-I	¥470,000	Standard headGK t=0.6mm	ε≒12.2 : 1
K20A 2150KIT-I(2157)	φ87.00×90.7mm	2157cc	7.6cc/7.6cc	±0mm	13001-K20-002-I	¥450,000	TODA head GK t=0.6mm	ε≒12.3 : 1 ※4
K20A 2150KIT-I(2157)	φ87.00×90.7mm (with R bearing)	2157cc	7.6cc/7.6cc	±0mm	13001-K20-0R2-I	¥470,000	TODA head GK t=0.6mm	ε≒12.3 : 1 ※4
K20A 2150KIT-L(2132)	φ86.50×90.7mm	2132cc	-10.8cc/-10.8cc	±0mm	13001-K20-T01	¥400,000	Standard headGK t=0.6mm	ε≒ 9.1 : 1
K20A 2150KIT-L(2132)	φ86.50×90.7mm (with R bearing)	2132cc	-10.8cc/-10.8cc	±0mm	13001-K20-TR1	¥420,000	Standard headGK t=0.6mm	ε≒ 9.1 : 1
K20A 2150KIT-IL(2132)	φ86.50×90.7mm	2132cc	-10.8cc/-10.8cc	±0mm	13001-K20-T01-I	¥480,000	Standard headGK t=0.6mm	ε≒ 9.1 : 1
K20A 2150KIT-IL(2132)	φ86.50×90.7mm (with R bearing)	2132cc	-10.8cc/-10.8cc	±0mm	13001-K20-TR1-I	¥500,000	Standard headGK t=0.6mm	ε≒ 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. ※4 Standard head gasket can not be used.

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