

K20A

K20A
 High Power Profile Camshaft
 IN ¥52,000 / EX ¥48,000 ★ IN ¥62,000 / EX ¥58,000

All three-cam profiles have been redesigned to increase power through out.



IN ■ 14111-K20-0□□×1
 EX ■ 14121-K20-0□□×1

K20A Camshaft

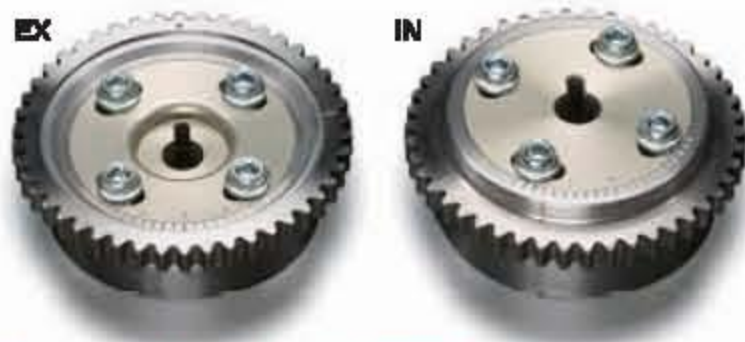
Part No	Angle (valve lift)	Price
★14111-K20-02A	240(7.4) / 297(12.5) / 235(7.1)	IN ¥52,000
★14121-K20-02A	240(7.0) / 292(12.0) / 235(6.7)	EX ¥48,000
★14111-K20-03A	245(9.2) / 295(13.0) / 240(8.7)	IN ¥52,000
★14121-K20-03A	240(8.9) / 290(12.5) / 235(8.4)	EX ¥48,000
★14111-K20-00C	250(10.5) / 300(13.0) / 250(10.5)	IN ¥52,000
★14121-K20-02C	250(10.5) / 295(12.5) / 250(10.5)	EX ¥48,000
★14111-K20-00D	250(10.5) / 305(13.0) / 250(10.5)	IN ¥62,000 ★
★14121-K20-00D	250(10.5) / 300(12.5) / 250(10.5)	EX ¥58,000 ★
★14111-K20-00E	250(10.5) / 310(13.0) / 250(10.5)	IN ¥62,000 ★
★14121-K20-00E	250(10.5) / 305(12.5) / 250(10.5)	EX ¥58,000 ★
★14111-K20-00F	250(10.5) / 315(13.0) / 250(10.5)	IN ¥62,000 ★
★14121-K20-00F	250(10.5) / 310(12.5) / 250(10.5)	EX ¥58,000 ★

- ※The cam angles for Primary, Mid, Secondary are indicated.
- ※Standard valve spring cannot be used.
- ※TODA Up Rated Valve Spring required.
- ※On installing confirming that there is enough, valve to piston clearance, valve to valve clearance, cam lobe to follower clearance during mid cam & VTC operation.
- ★ Can idle with STD ECU.
- ★ Programmable ECU with tunable VTC required.
- Customers discretion required on selecting an ECU.
- ★ Made to order.

K20A
 VTC Killer Free Adjusting Cam Sprocket (with Cam Dynamic Damper)
 IN set ¥25,000 / EX set ¥25,000

VTC Killer Free Adjusting Cam Sprocket

The freedom of movement found in the VTC (Variable Valve Control) of the STD K20A can cause problems. Toda Racing has redesigned the sprockets removing the original VTC function, and replaced it with a tunable but locking timing system.
 ● With a vernier degree scale.



Cam Dynamic Damper

Toda VTC killer cam sprockets are designed to be light weight. Fine for sprint races but for longer periods between rebuilds the stress put on the chain drive is too great. For improved durability of the chain tensioner they are a must.

IN set	14210-K20-000	¥25,000
EX set	14211-K20-000	¥25,000

⚠ Strongly recommend the use of the cam dynamic damper for the VTC killer free adjusting cam sprocket for all applications.

The center plate duralumin A-7075 is used.



K20A/F20C/F22C
 Up Rated Valve Springs
 ¥36,000



■ 14750-F20-000

- The need for increased performance has lead TODA RACING to design a single progressive coil spring to replace the STD double valve springs. As well a allowing valve lifts of up to 13.0 mm, the material and the coil springs natural frequency have all been optimized.
- Can be used up to 13.0mm of lift.

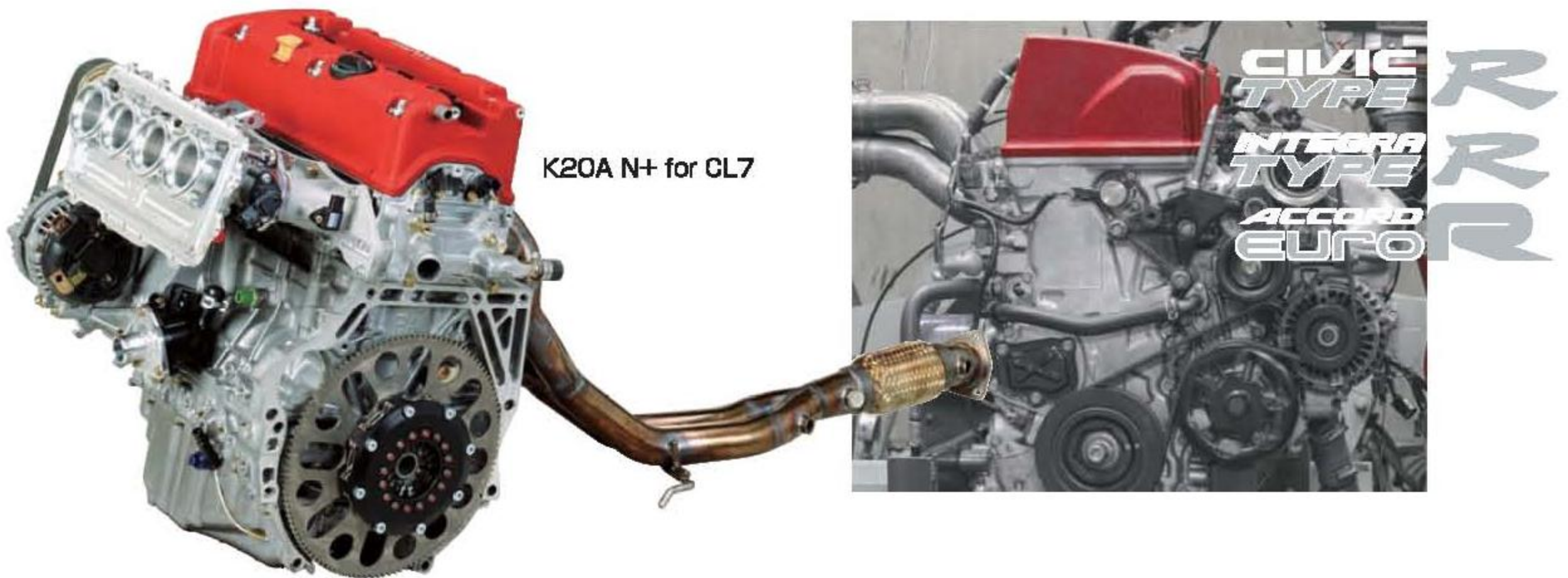
⚠ We recommend the use of Toda Up Rated Valve Springs to prevent coil binding and or broken springs.

K20A
 Valve Spring Easy Changer ¥35,000
 For FD2 CIVIC Exhaust Side Handle ¥14,000



FD2 CIVIC EX Side Handle
 ■ 99000-20000-OP

Designed to help replace valve springs without having to removing the engine or cylinder head. Has been made available from the suggestion of a Toda mechanic. (A source of compressed air is required) Designed for both K20A and F20C engines. FD2 CIVIC exhaust springs replacement requires the FD2 exhaust-handle option.



K20A N+ for CL7

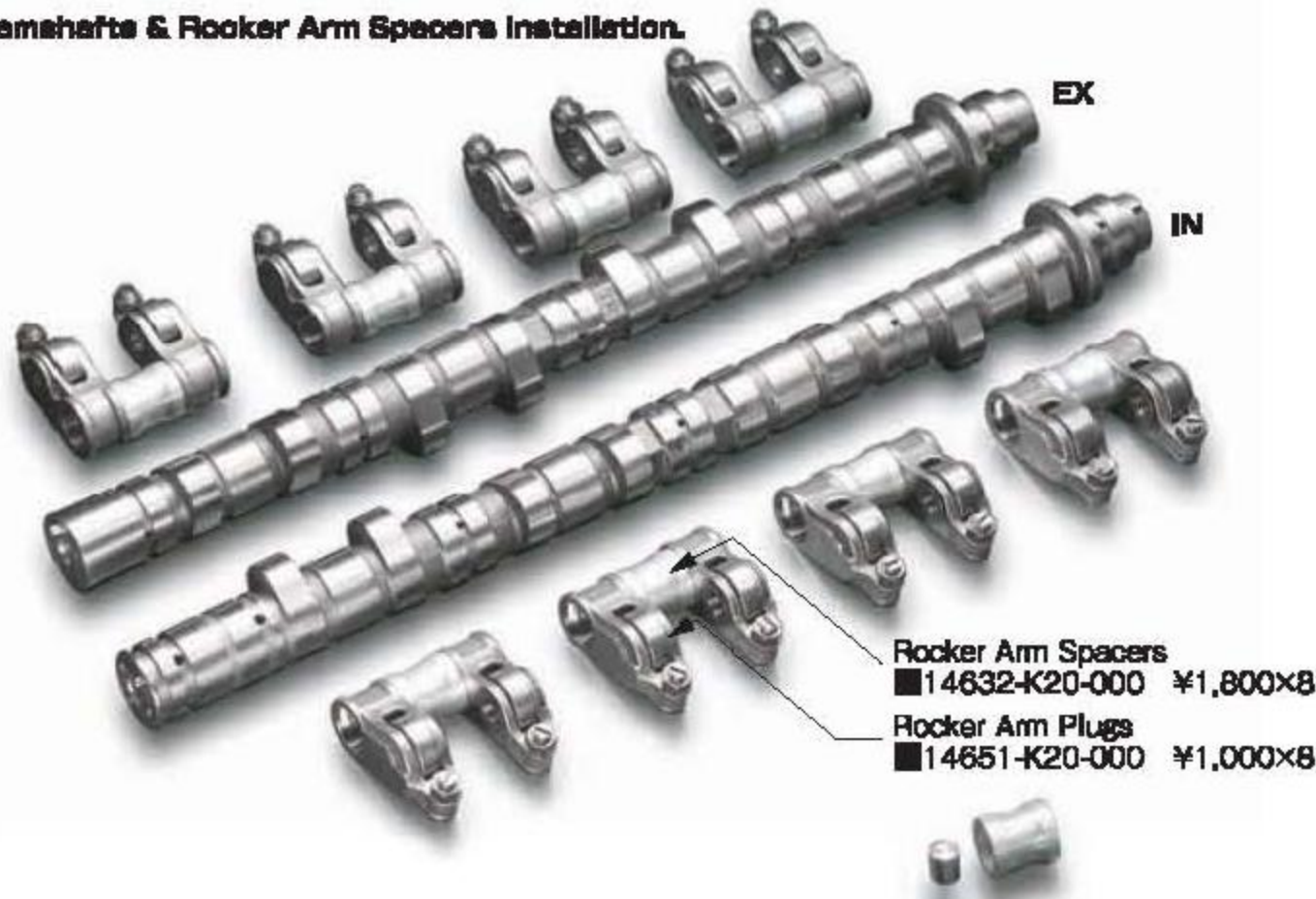
Over 5000rpm, VTEC KILLER CAM developed only for Racing.

K20A
VTEC Killer High Power Profile Camshaft
IN ¥62,000 / EX ¥58,000 ★ IN ¥72,000 / EX ¥68,000

VTEC KILLER → See P045

Disabling the VTEC system removes fluctuations in oil pressure system, securing a reliable oil feed to all the main moving components.

Camshafts & Rocker Arm Spacers Installation.



Rocker Arm Spacers
■14632-K20-000 ¥1,800×8
Rocker Arm Plugs
■14651-K20-000 ¥1,000×8

K20A VTEC Killer Camshaft

Part No	Angle (valve lift)		Price
14111-K20-006	295(13.0)	IN	¥62,000
14111-K20-011	300(13.0)	IN	¥62,000
14111-K20-016	305(13.0)	IN	¥62,000
14111-K20-020	310(13.0)	IN	¥72,000 ★
14111-K20-025	315(13.0)	IN	¥72,000 ★
14121-K20-006	285(12.5)	EX	¥58,000
14121-K20-011	290(12.5)	EX	¥58,000
14121-K20-016	295(12.5)	EX	¥58,000
14121-K20-020	300(12.5)	EX	¥68,000 ★
14121-K20-025	305(12.5)	EX	¥68,000 ★
14121-K20-030	310(12.5)	EX	¥68,000 ★

- ※Standard valve spring cannot be used.
- ※TODA Up Rated Valve Spring required.
- ※TODA Cam Sprockets required.
- ※On installing confirming that there is enough, valve to piston clearance, valve to valve clearance, cam lobe to follower clearance on VTC operation.
- ※Programmable ECU with tunable VTC required. Customers discretion required on selecting an ECU.
- ※Caution the exhaust finger follower (roller rocker-arm) may need modifying, due to contact with the cam lobe.
- ★ Made to order.

K20A
Spool Valve Cover
¥15,000

■15810-K20-000



K20A
VTC Valve Plug
¥5,000

VTC solenoid valve can remove.

■15830-K20-000



K20A
Heavy Duty Chain Tensioner
¥15,000

■14510-K20-000



A replacement for the STD oil pressure fed chain auto tensioner its weak point being the compensator. Designed to prevent damage to the valve train when an engine brakes in a STD engine. But not designed for high lift cams and/or hard run engines' chains can become slack and noisy.