

# APE Cam Sprockets/ TSUBAKI Heavy Duty Cam Chains

APE manufactures the original "billet" adjustable cam sprockets. APE sprockets are necessary for precise cam timing to achieve maximum performance. APE sprockets are fully machined on the latest state of the art computerized equipment to precision tolerances and fully heat treated for extra long wear life. Its cam sprockets are used by most leading racers who demand top performance along with the safety of not chancing their expensive racing heads to reworked stock sprockets.

## Kawasaki

ZX600		ACS600K	<b>875-506</b>
ZX7/Ninja750		ACS750K	<b>875-507</b>
KZ900/1000 (30T)	73-80	ACS900K	<b>875-500</b>
1000 MK22 (32T)		ACS1000K	<b>875-501</b>
3 bolt 34T top fuel		ACS1000KTF	<b>875-502</b>
1000J/GP Z1100		ACS1100K	<b>875-503</b>
<b>3 bolt adaptor sprocket, allows the use of early style cams in the late model motor</b>			
KAW with MK11	<b>16T crank</b>	ACS1100K-2B	<b>875-504</b>
using stock GPZ110	<b>0 bolt cams.</b>		

## TSUBAKI Heavy Duty Cam Chains

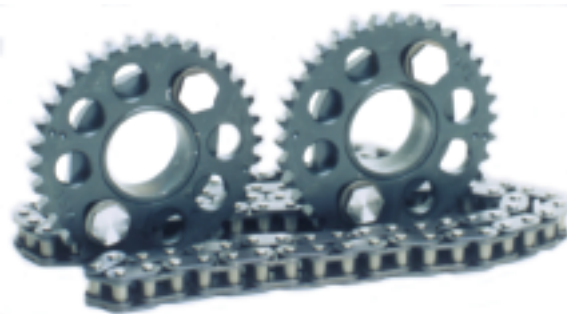
The only true high performance cam chain available. TSUBAKI cam chains stand up to the rigorous demands of high performance race machines. These same chains are equally at home in stock street bikes affording the owner the added protection of a high performance cam chain. **Made in Japan.**

## Honda Street

Model	Year	Tsubaki Number	Cam Chain
CB750A Automatic	76-78	BF05M x 94L	<b>311-015</b>
CB750F Super Sport	76-78	BF05M x 94L	<b>311-015</b>
CB750K0/K1/K2/K3/K4/K5	69-75	BF05M x 94L	<b>311-015</b>
CB750K	76-78	BF05M x 94L	<b>311-015</b>

## Kawasaki Street

KZ400A1/A2 Deluxe	77-78	BF05T x 88L	<b>313-088</b>
KZ400B1/B2	78-79	BF05T x 88L	<b>313-088</b>
KZ400C1	1978	BF05T x 88L	<b>313-088</b>
KZ400/D/D3/D4	74-77	BF05T x 88L	<b>313-088</b>
KZ400H1 LTD	1979	BF05T x 88L	<b>313-088</b>
KZ400S/S2/S3 Special	75-77	BF05T x 88L	<b>313-088</b>
KZ650B1/B2/B2A/B3	77-79	BF05T x 118L	<b>311-001</b>
KZ650C1/C2/C3 Custom	77-79	BF05T x 118L	<b>311-001</b>
KZ650D1/D1A/D2 SR	78-79	BF05T x 118L	<b>311-001</b>
KZ650E1 LTD	1980	BF05T x 118L	<b>311-001</b>
KZ650F1	1980	BF05T x 118L	<b>311-001</b>
KZ750B1/B2/B3/B4	76-79	BF05T x 130L	<b>313-130</b>
KZ750G1 LTD	1980	BF05T x 130L	<b>313-130</b>
Z1/Z1A/Z1B-900	73-75	BS05MU x 122L	<b>311-027</b>
KZ900A4/A5	76-77	BS05MU x 122L	<b>311-027</b>
KZ900B1 LTD	1976	BS05MU x 122L	<b>311-027</b>
KZ1000A1/A2/A2A	77-78	BS05MU x 122L	<b>311-027</b>
KZ1000A3/A3A/A4 MKII	79-80	BS05MU x 124L	<b>311-028</b>
KZ1000B1/B2/B3 LTD	77-79	BS05MU x 122L	<b>311-027</b>
KZ1000B4 LTD	1980	BS05MU x 124L	<b>311-028</b>
KZ1000C1/C1A/C2 Police	78-79	BS05MU x 122L	<b>311-027</b>
KZ1000C3/C4 Police	80-81	BS05MU x 124L	<b>311-028</b>
KZ1000D1 Z1R	1978	BS05MU x 122L	<b>311-027</b>
KZ1000D3 Z1R	1980	BS05MU x 124L	<b>311-028</b>
KZ1000E1/E2 Shaft ST	79-80	BS05MU x 124L	<b>311-028</b>
KZ1000G1 LTD Classic	1980	BS05MU x 124L	<b>311-028</b>



## Suzuki

GSXR750	thru 87/90-92	ACS750S	<b>875-521</b>
GSXR750J	88-89	ACS1100GSX	<b>875-522</b>
GSXR1100	86-92	ACS1100GSX	<b>875-522</b>
GS1100/1150		ACS1100S	<b>875-524</b>

## Yamaha

FZR750/1000	87-88	ACS750Y	<b>875-531</b>
FJ1100/1200		ACS1100FJ	<b>875-534</b>



## Suzuki Street

Model	Year	Tsubaki Number	Cam Chain
GS400B/XB/C/XC	77-78	BF05MU x 120L	<b>311-037</b>
GS425N/EN/LN	1979	BF05MU x 120L	<b>311-037</b>
GS450ET/EX/EZ/ED	80-83	BF05MU x 120L	<b>311-037</b>
GS450GAZ/GAD Automatic	82-83	BF05MU x 120L	<b>311-037</b>
GS450GAF Automatic	1985	BF05MU x 120L	<b>311-037</b>
GS450LT/LX/LZ/LD	80-83	BF05MU x 120L	<b>311-037</b>
GS450LF/LG/LH/LJ	85-88	BF05MU x 120L	<b>311-037</b>
GS450ST/SX	80-81	BF05MU x 120L	<b>311-037</b>
GS450TX/TZ/TXZ/TXD	81-83	BF05MU x 120L	<b>311-037</b>
GS550B/C/EC/N/EN/ET	77-80	BF05M x 116L	<b>311-016</b>
GS550LN/LT/LX/LZ	79-82	BF05M x 116L	<b>311-016</b>
GS550MZ Katana	1982	BF05M x 116L	<b>311-016</b>
GS550TX	1981	BF05M x 116L	<b>311-016</b>
GS650EX/EZ	81-82	BF05M x 116L	<b>311-016</b>
GS650GX/GZ/GD	81-83	BF05MU x 120L	<b>311-037</b>
GS650GLX/GLZ/GLD	81-83	BF05MU x 120L	<b>311-037</b>
GS650MD Katana	1983	BF05MU x 120L	<b>311-037</b>
XN85D Turbo	1983	BF05MU x 120L	<b>311-037</b>
GS700EF/ESF	1985	BF05MU x 120L	<b>311-037</b>
GS750ET/EX/EZ	80-82	BF05MU x 122L	<b>311-038</b>
GS750ED/ESD	1983	BF05MU x 120L	<b>311-037</b>
GS750LN	1979	BF05MU x 120L	<b>311-037</b>
GS750LT/LX	80-81	BF05MU x 122L	<b>311-038</b>
GS750SD Katana	1983	BF05MU x 122L	<b>311-038</b>
GS750TZ/TD	82-83	BF05MU x 122L	<b>311-038</b>
GSX-R750G/H	86-87	BF05M x 116L	<b>311-016</b>
GSX-R750RG	1986	BF05M x 116L	<b>311-016</b>
GSX-R750JK	88-89	BF05M x 118L	<b>311-017</b>
GS850GN/GT/GX/GZ/GD	79-83	BF05MU x 120L	<b>311-037</b>
GS850GLT/GLX/GLZ/GLD	80-83	BF05MU x 120L	<b>311-037</b>
GS1000C/EC/N/EN/ET	78-80	BF05MU x 120L	<b>311-037</b>

# TSUBAKI Heavy Duty Cam Chains/ APE Stud Kits & Head Nuts

## TSUBAKI Heavy Duty Cam Chains

### Suzuki Street

Model	Year	Tsubaki Number	Cam Chain
GS1000GT/GLT/GX/GLX	80-81	BF05MU x 120L	<b>311-037</b>
GS1000LN	1979	BF05MU x 120L	<b>311-037</b>
GS1000SN/ST	79-80	BF05MU x 120L	<b>311-037</b>
GS1000LN	1979	BF05MU x 120L	<b>311-037</b>
GS1000SZ Katana	1982	BF05MU x 120L	<b>311-037</b>
GS1100ET/EX/EZ	80-82	BF05MU x 120L	<b>311-037</b>
GS1100ED/ESD	1983	BF05MU x 120L	<b>311-037</b>
GS1100GZ/GLZGD/GLD	82-83	BF05MU x 120L	<b>311-037</b>
GS1100GKZ/GK2/GKD/GKE	82-84	BF05MU x 120L	<b>311-037</b>
GS1100LT	1980	BF05MU x 120L	<b>311-037</b>
GS1100SD Katana	1983	BF05MU x 120L	<b>311-037</b>
GSX1100FJ/K/L/M/N/P Katana	88-93	BF05MU x 122L	<b>311-038</b>
GSX-R1100G/H/J/K/L/M/N	86-92	BF05MU x 122L	<b>311-038</b>
GSX-R1100W	93-98	BF05MU x 110L	<b>311-036</b>
GS1150ES3/ESE/EF/ESF	83-85	BF05MU x 120L	<b>311-037</b>
GS1150EF2/EG/ESG	85-86	BF05MU x 120L	<b>311-037</b>

### Yamaha Street

FZR400U/SUC/W/SWC/A/SAC	88-90	BF04MA x 112L	<b>311-010</b>
FZR600W/WC/AC	89-90	BF04MA x 118L	<b>311-011</b>
FZ700T/TC	1987	BS05MH x 110L	<b>311-026</b>
FZX700S/SC/T/TC Fazer	86-87	BS05MH x 110L	<b>311-026</b>
FZ750N/S/SC	85-86	BS05MH x 110L	<b>311-026</b>
FZR750RT/RU	87-88	BS05MH x 110L	<b>311-026</b>
FZR1000T/TC/U/UC	87-88	BS05MH x 110L	<b>311-026</b>
XJ1100J Maxim	1982	BF05M x 128L	<b>311-018</b>
XS1100E/F/G/H	78-81	BF05M x 128L	<b>311-018</b>
XS1100LG/LH Midnight Special	80-81	BF05M x 128L	<b>311-018</b>
XS1100SF/SG/SH Special	79-81	BF05M x 128L	<b>311-018</b>



## Heavy Duty Cylinder Head Nuts

Super heat treated cylinder head nuts are a must for high output engines. Help prevent blown and leaking head gaskets caused by the threads in the soft stock nuts stretching.

APE nuts are machined from alloy steel and fully heat treated for maximum strength. Nuts are .150" taller than stock to prevent the nut from bottoming out on the stud when the head has been milled.

**Note:** Packed in complete engine sets.

Order No.	Description
<b>875-050</b>	10mm x 1.25 with 7/8 base dia.
(APE#: CHN1000K)	Kawasaki 900/1000/1100 Suzuki GS1100/1150 GSXR750/1100 oil-cooled
<b>875-051</b>	10mm x 1.25 with 3/4" base dia.
(APE#: CHN1100GSXW)	For use with any application requiring the smaller 3/4" base dia. Including 875-126.
<b>875-052</b>	Special head nuts for use with
(APE#: CHN1100K)	875-103 stud set
<b>875-053</b>	Special head nuts for use with
(APE#: CHN1000TF)	875-105 stud set
<b>875-055</b>	Complete cylinder head nuts for
(APE#: CHN10125-10)	875-128 (10 pcs)
<b>875-054</b>	Complete cylinder head nuts for
(APE#: CHN10125-8)	875-128 (8 pcs)

**ORDER: 800-998-3529**



## Heavy Duty Main Bearing Studs

Heat treated chrome moly main bearing studs (case studs) are necessary to prevent the cases from moving around under power in high output engines. These high strength studs help to prevent crankshaft damage. Made from the same special chrome moly that are used in APE cylinder studs. All threads are rolled after heat treat for maximum strength.

### Honda

900/1100F	MBS900H	<b>875-194</b>
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### Kawasaki

KZ900/1000/1100	MBS1000K	<b>875-190</b>
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### Suzuki

GS1100	MBS 1100S	<b>875-191</b>
GSXR1100 thru '92	MBS1100GSX	<b>875-192</b>



## Heavy Duty Cylinder Studs

Heavy duty cylinder studs are necessary to prevent head gasket leakage in high compression and turbocharged engines. Stock studs are made from poor material that will stretch and allow gasket leakage. APE studs are made from heat treated chrome moly and have rolled threads for maximum strength.

### Honda

750 SOHC	thru 78	CS750H	<b>875-140</b>
900/1100F		CS900H	<b>875-141</b>

### Kawasaki

650/750 2 valve fours		CS650K	<b>875-100</b>
900/1000/1100		CS900K	<b>875-102</b>
1000 top fuel 7/16****		CS1000KH	<b>875-105</b>

### Suzuki

GS1000 2 valve		CS1000S	<b>875-120</b>
GS1100		CS1100S	<b>875-121</b>
GS1150		CS1150S	<b>875-122</b>
GSXR1100, 1052cc case (30mm starter hole)		CS1052GSX	<b>875-124</b>
GSXR1100, 1127cc case (40mm starter hole)		CS1127GSX	<b>875-125</b>

### Yamaha

FZR600		CS600Y	<b>875-160</b>
FJ1100 (late) / FJ1200		CS1100FJ	<b>875-164</b>

**TECH: 323-728-5407**