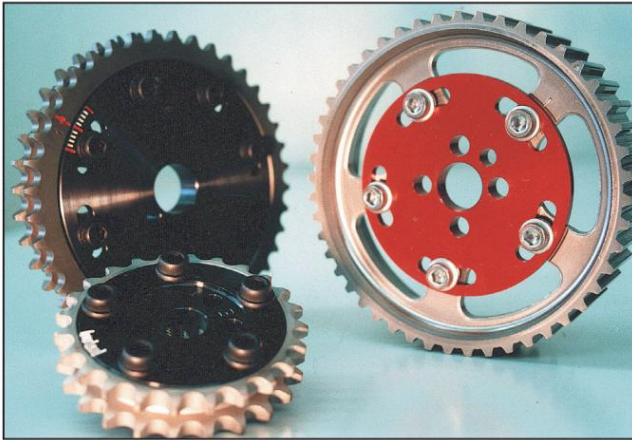


ENGINE TUNING PARTS

Cam sprocket gear



Kameari cam sprocket gears are made of highly wear-resistant materials and heat treated. All slide types have an adjustment mechanism with 1 memory and 2 degrees. Valve timing can be easily and accurately adjusted with the included harpoon. The width is generous, so there is no need to re-install the chain when adjusting the valve timing plug.

Engine type	specification	Base price	remarks
L20yL28 L18	Slide	¥20,000	(Cam angle) 1 scale 2°±10°
U20	Slide	¥16,000	
	Fixed	¥15,000	
SR20DE(T)	slide	¥18,000	(Cam angle) 1 scale 2°±10°
FJ20E(T)	slide	¥18,000	(Cam angle) 1 scale 2°±10°
S20	Slide	¥18,000	(Cam angle) 1 scale 2°±10°
A12 to A15	Slide	¥18,000	(Cam angle) 1 scale 2°±10°
2TG, 18RG	Slide	¥18,000	(Cam angle) 1 scale 2°±10°



L20yL28, L18



U20



SR20DE (T) FJ20E (T)



S20



A12-A15 2TG, 18RG



Racing valve guide



The wear resistance, heat conductivity, and seizure resistance required for valve guides depend on the engine characteristics. Two different materials are used for different purposes, and the inner diameter is finished by precision machining (burnishing reamer). This has been achieved by applying a mirror finish to the valve. Since it is kept to a minimum, the valve movement becomes more accurate and higher revolutions are possible.

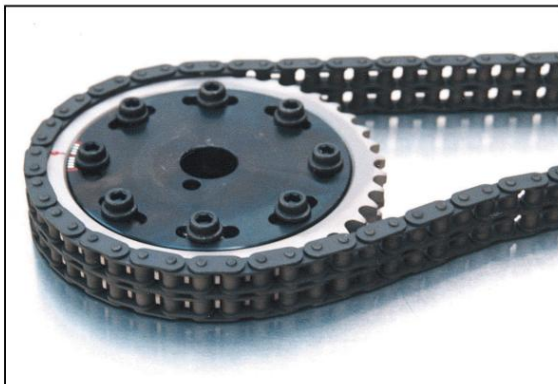
Engine type	IN/EX material	Base price/set	full length
L20 to L28	ABB/PBB	¥27,000	IN 50mm EX 52or59mm
L14 to L18	ABB/PBB	¥18,000	IN 50mm EX 52or59mm
A12 to A15 (8y stem)	ABB/PBB	¥16,800	IN 47mm EX 47mm
A12 to A15 (7y stem)	ABB/PBB	¥16,800	IN 46mm EX 46mm
S20 (STD/0.03o/s)	ABB/PBB	¥48,000	IN 44.5mm EX 48.5mm
RB20yRB26DET	ABB/PBB	¥44,000	IN 40mm EX 43mm
SR20DE(T)	PBB/PBB	¥25,600	IN 43mm EX 43mm
FJ20E(T)	ABB/PBB	¥32,000	IN 53mm EX 53mm
2TG, 18RG	ABB/PBB	¥18,000	IN 51mm EX 51mm
4AG (16v)	PBB/PBB	¥28,000	IN 40.5mm EX 40.5mm

*Valve guides are sold individually.

symbol	Material	Features
PBB	Phosphor	- It has excellent thermal conductivity and sliding properties and is resistant to valve sticks, so it can be used with small clearances.
ABB	bronze Aluminum bronze	- It is harder than PBB, has excellent wear resistance, and has high thermal conductivity, making it suitable for intakes that are prone to rattle.

Reinforced timing chain

This reinforced chain has a relatively thin, 5-10y thick, insoluble manganese phosphate coating formed on the metal surface, which is then allowed to penetrate evenly and without unevenness into the material surface. This achieves four times the wear resistance! It prevents valve timing delay caused by chain stretching over a long period of time, and maintains the best condition. It is also resistant to the seizure and abrasion that often occurs in the sliding parts of the chain, maintains smooth movement, and helps reduce friction loss.



Engine type	Price Engine	type	[Primary Side]	[Secondary side]
L20yL28 L18	¥12,000		FJ20	y8,000 y12,000
SR20	¥ 16,000NiS20			y8,000 y18,000
D T	A12yA15 (double)	¥10,000	U20 (Single)	y8,000 y12,000
		¥11,000		y9,000 y12,000
SA H20	¥10,000			
R16		¥10,000	2TG to Yo Ta	(double) y8,000 y16,000
	Z18	¥14,000		(single) y9,000 y18,000
	Z20	¥16,000		18RG y8,000 y16,000
	L20B	¥13,000	TOYOTA 2000GT	y8,000 y20,000
to Yo	3K, 4K (double)	¥9,000 Three 4652		¥11,500 y16,000
	4K-y(single)	Hishi G54B		¥16,000
Yo	20R	¥16,000		
Ta	2T 3T	¥8,000		