

# Starter & Alternator



L-type black alternator L-type high power alternator S20 planetary gear starter L-type planetary gear starter L-type reduction starter  
 (For S20, S130, 230/330) (For L-type, U20, R, RB)

## IC Harness Kit

This harness kit is used when changing an old dynamo to an IC alternator! It is a bolt-on type that can supply a safe and stable voltage thanks to its moderate resistance and reverse current prevention diode.

(Vehicles with ammeter) (Vehicles with charge Nissan ammeter lamp) For vehicles with Nissan charge lamp For Toyota Celica/Corolla For Toyota Celica/Corolla For

Body:	Body:	Body:	Body:
models	models	models	models
S30, GC110 GC10 (up to March 1970)	B10, B110 to B310 early period GC10(S45,3y)	TE20y, TA20y RA25y	TE20y, TA20y RA25y

## L-shaped alternator pillow tension rod

The turnbuckle structure allows for easy fine adjustment of belt tension while preventing the fan belt from loosening while driving.



- Silver anodized ¥10,500
  - Gold anodized ¥10,500
  - Blue anodized ¥10,500
- Adjustment range (127 to 157mm)

## List of black alternators for classic cars

2-year warranty

Vehicle	Engine Model	Ampere	Product Code	Base price	remarks
Nissan DR30	FJ20	90A	BA-F90-10A	¥55,000	
	S30, GC10 etc.	L6	90A BA-L90-8A	¥55,000	
	510, 610 etc.	L4	90A BA-A90-8B	¥55,000	
	KPGC10/PS30 S20		90A BA-A90-8B	¥55,000	
	B110/210/310 Type A		90A BA-A90-8B	¥55,000	A12 (early model) front distributor engine cannot be installed
	SR311	U20	80A	BA-U20	¥55,000
Toyota	AE86, AE92	4AG	90A BA-AE86	¥55,000	AE92 Supercharged vehicles cannot be installed. There are three types of coupler shapes depending on the year. Check required: Early
	TA/TE/RA	2TG/18RG	90A BA-2TG	¥55,000	① (carburetor vehicles), ② (EFI vehicles), Late (EFI vehicles)

\*The main body is black, the aluminum pulleys are anodized red for 4AG and U20, and blue for others.  
 Note: All black alternators are IC types. When changing from an old dynamo, please use the IC harness sold separately.



## List of high power alternators for classic cars

1 year warranty

Vehicle type	Engine Model	Ampere	Product Code	Base price	remarks
Nissan	DR30	FJ20	80A HA-F80-10A	¥36,500	
	S30, GC10 etc.	L6	70A HA-L70-8A	¥36,500	
			80A HA-L80-8A	¥36,500	
	KPGC10/PS30 S20		70A HA-A70-8B	¥36,500	
			80A HA-A80-8B	¥36,500	
	B110/210/310 Type A/L4		70A HA-A70-8B	¥36,500	A12 (early model) front distributor engine cannot be installed
			80A HA-A80-8B	¥36,500	A12 (early model) Front distributor engine cannot be
SR311	U20	65A	HA-U20	¥36,500	installed Right-hand drive vehicle (Left-hand drive vehicle ¥39,500)
Toyota	AE86, AE92	4AG	80A A-4AG80	¥36,500	AE92 Supercharged vehicles cannot be installed.
	TA/TE/RA	2TG/18RG	80A A-2TG80	¥46,500	There are three types of coupler shapes depending on the year. Please check.

\*This is a high-grade rebuilt product with new regulators, diodes, aluminum pulleys, and other important parts. \*The pulley is made of aluminum and is blue in color. Note: All high-power alternators are IC types. When changing from an old dynamo, please use the IC harness sold separately.



## Starter (high power type)

6 month warranty

Engine/Vehicle Type	Type	Output	Part Number	Base price	remarks
Nissan	L6	Enhancement Reduction	2.0kw NLR20	¥58,000	
	L4, U20, R, RB	Planetary Gear Type	1.4kw NLU14KE	¥37,000	
	All L6 vehicles, S20	Planetary Gear Type	1.4kw NSU14	¥37,000	
	Type A	Planetary Gear Type	1.0kw NAU10	¥34,000	
	FJ20	Planetary Gear Type	1.4kw NLU14KE	¥37,000	
Toyota	2TG Early	Planetary Gear Type	1.0kw 2TU10B	¥34,000	(For bolt pitch 115mm)
	18RG	reduction	1.0kw 18R10	¥43,000	
	4AG	Planetary Gear Type	1.0kw 4AU10	¥31,000	
ISUZU	117, Berret	Standard Type	1.0kw	¥43,000	In-row diameter 89y Some modification required

\*No trade-ins are required for any products. For L4, it may be necessary to extend the wiring. There is no setting for the 2TG bolt pitch 78mm type. \*The L6 reinforced reduction is a completely new product. (1 year warranty) All other products are rebuilt products (6 month warranty).

オルタネーター / スターター