

# 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 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.



- Gold anodized ¥10,500
  - Blue anodized ¥10,500
  - Silver 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	For right-hand drive vehicles
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 the 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 installed
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.

- ① Early model (carburetor) ② Mid-model (EFI) ③ Late model (EFI)



## 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	Inlay 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).