



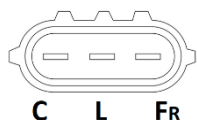
BORGWARNER 150A ALTERNATOR KIT FOR NISSAN SR20 FWD ENGINES INSTALLATION GUIDE

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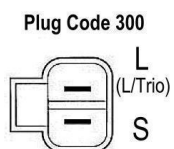
1. BorgWarner alternator 150A
2. SR20 FWD alternator bracket
3. M10 socket bolt
4. M10 washer
5. Alternator connector
6. M10 bolt

BorgWarner alternator pinout :



C - Computer
L - Alt. Charge Warning Light
Fr - Frequency Response

Nissan OEM alternator pinout :



Plug Code 300
L - Trio/Lamp
S - Sense (+)

ATTENTION ! In order to work, alternator only needs "L" pin to connect.

Installation :

1. Take off the OEM Nissan alternator.
2. Screw the SR20 alternator bracket (2) to the alternator with bolt (6) and the whole assembly to the engine block (photo 1).



Photo 1

3. Rework the upper M8 hole on the OEM tensioner to 5mm to the right in order to create a slotted shape (photo 2).



Photo 2

4. Screw the alternator to the tensioner and put the belt on, tension it and tighten bolts (photo 3). Due to so many different applications, accessories and pulley diameters, we cannot supply a universal belt.



Photo 3

A doubt? A question?

*Do not hesitate to contact us at **+33 185 086 186** or by email **sales@driftshop.com***