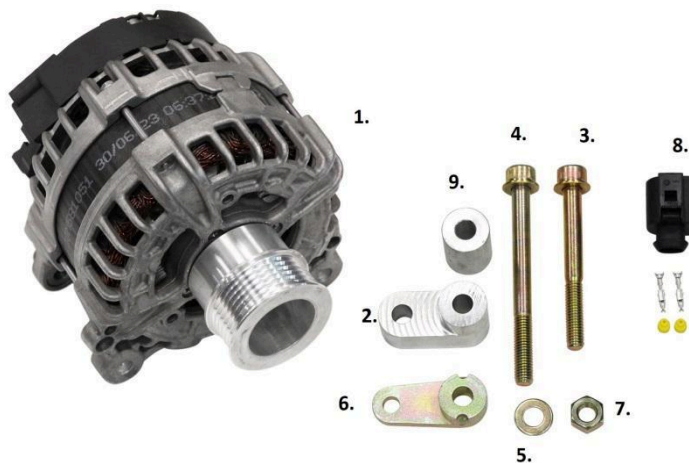




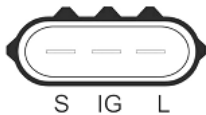
## BOSCH 140A & 180A ALTERNATOR KIT FOR TOYOTA 1UZ & 3UZ ENGINES INSTALLATION GUIDE

### Contents :



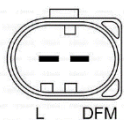
1. Bosch alternator
2. Upper mount bracket
3. M10 socket bolt
4. M10 long socket bolt
5. Washer
6. Support bracket
7. M10 nut
8. Alternator connector
9. Low mount spacer

### Toyota OEM harness pinout :



**L** - Alt. Charge Warning Light  
**IG** - Ignition Switch  
**S** - Battery Voltage Sense

### Bosch alternator pinout :



**L** - Alt. Charge Warning Light  
**DFM** - Battery Voltage Sense

**WARNING !** For the alternator to work, please wire only "L" pin from alternator to body harness.

## Installation :

1. Take off the OEM alternator and remove the pin from the engine block.
2. Install the upper mount bracket (2) on the top mounting of the OEM alternator using the nut (7) with washer (5).
3. Install the Bosch alternator (1) on the lower block bracket using the assembled socket bolt (3) with the low mount spacer (9).
4. Screw the long socket bolt (4) to alternator (1) and support bracket (6) to the upper mount bracket (2).
5. Tighten all bolts.
6. Put the belt back on. Due to so many different applications, accessories and pulley diameters, we cannot supply a universal belt. You will need to use your current belt, or source a new one from a generic automotive supplier if yours needs replacement.

### **A doubt? A question?**

*Do not hesitate to contact us at **+33 185 086 186** or by email **[contact@driftshop.com](mailto:contact@driftshop.com)***