**N1235-1 Alternator**  
**B+ Terminal Stud**  
**Replacement Instructions**

1. Turn off engine.
2. Disconnect battery master switch.
3. Remove B+ hardware from alternator.
4. Using 3/16” allen wrench or double nuts, remove B+ stud from housing. When B+ stud is difficult to remove, use MAP gas torch and heat B+ stud at the midpoint for no more than 15 seconds to aid in removal.

6. Apply Loctite® 222 to lower threads of B+ stud. Using double nuts, install new B+ stud to bottom out in hole.

5. Install B+ hardware in stacking order shown in Figure 1.

Failure to follow stacking order will result in substantial equipment damage.

More than two cable lugs on B+ output terminal are not recommended. To properly engage brass terminal, B+ bolt threads must be exposed a min. 1/2” and max. 3/4” after stacking order. Replace with stainless steel bolt of suitable length if necessary.


- Vehicle “B+” cable lug
- Shoulder insulator
- Fuselink
- Insulator washer
- Flat washer
- Disk spring washer
- Nut, .3750-16; torque to 21 Nm / 15 lb.ft.

**DANGER**

Do not exceed recommended torque. Component damage will result.

**WARNING**

The vehicle B+ cable lug must fit over the shoulder insulator without damaging it. Failure to properly seat the terminal and other hardware can result in major damage to components and other equipment.

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