

## Alternator Protection Unit Quick Guide: The Alternator Open Circuit Protection Unit protects the alternator from high voltage back EMF spikes.

### What this device protects from:

- Alternator disconnecting from the Chassis Battery
- Failure of Alternator Fuse
- Defective Chassis Battery selection switch
- Can be equipped with a warning light/buzzer, which detects if the alternator voltage is 16.0 to 16.5V and over for the 12V unit (32 to 33.0V and over for the 24V unit)

### Connection Explanation:

The Alternator Protection Unit is connected across the alternator through a 5A fuse, and kept as close to the alternator as possible. An additional warning circuit is shown using the optional relay found on the Alternator Protection Unit. The circuit diagram is shown below:

