CAE Performance Products
7 Main Road, Chewton Vic. 3451
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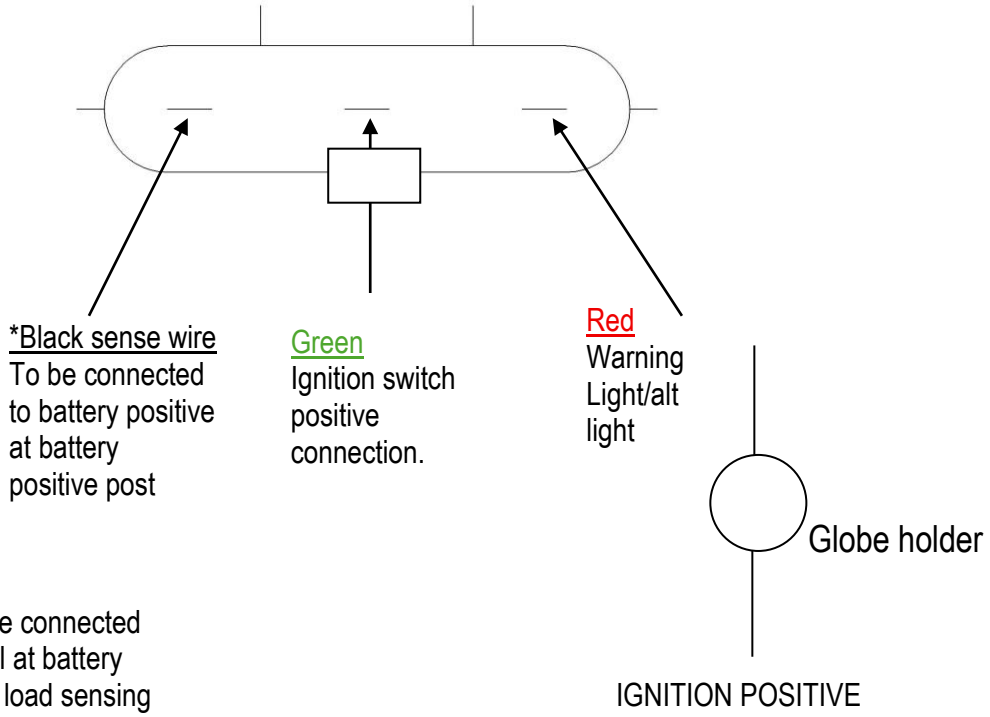
Hi-Tech 270-amp Alternator Instructions

View of back of Alternator plug



*The black sense wire must be connected to the battery positive terminal at battery as it senses voltage drop and load sensing which is critical for correct charging at maximum capacity.

NOTE: We suggest you use 14.5mm – 00 B & S heavy duty battery cable that is rated at 300 Amps. This cable should be run directly back to battery. Make sure that earthing is adequate on all alternator brackets especially anodised & powder coated parts as these are non-conductive & may cause damage to the regulator if not earthed properly. Poor earthing will also cause alternator not to charge at all or inadequate charging.

NOTE: Do not use a resistor on warning light circuit.

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WARRANTY

The manufacturer's warranty on Hi-Tech Alternator products is for a period of one (1) year, covering the Alternator ONLY. The warranty is subject to the following conditions.

- All claims must be made within warranty period.
- Any Alternators found to have faulty workmanship will be replaced free of charge.
- This warranty does not apply to Alternators that have been subject to neglect, misuse, abuse, accidental or intentional damage, unauthorized repairs, modifications, incorrect application or installation. *Please check description below.
- Hi-Tech recommend that this product be fitted by a qualified technician.
- The warranty does not cover the cost of freight, installation or removal of the Alternator.
- The warranty only applies to Alternators used for normal road use.
- Alternators that have been misused or abused include the following: Water damage, Overheating, Extreme dust or corrosive conditions, Hi-revolutions due to pulley ratios not calculated correctly.
- It's up to the purchaser/installer to ensure the Alternator is sealed or protected if used for Off Road or Marine applications – recommend being mounted high in engine bay.
- It's up to the purchaser/installer to make sure the load demand is calculated correct.
- Note – Allow for thermos fans start-up as some fans can draw twice the running amps which will cause Alternator volts and amps to drop on start-up then recover once fans are running.

RETURN OF GOODS

All parts returned will incur a 20% re-stocking fee. Returns must be made within 30 days. Freight is to be paid by customer unless the goods are being returned due to manufacturing defect or shipping error, in which case they are to be shipped using our Australia Post Reply Paid account. Goods specifically made to customers' requests cannot be returned for credit. All goods remain the property of CAE Performance Products until paid for in full.

DAMAGE

All goods are shipped in good condition and are packed accordingly. We can only handle damage claims for prepaid freight.