

## RCT360 Combination (Split Charge) Relay Fitting Instructions



- 1. Attach the relay under the bonnet but not to the engine.
- 2. Remove the relevant fuse from the vehicle.
- 3. Connect the In-Line holder from Terminal 3 to the live of the starter solenoid or the positive terminal of the battery.
- 4. Pass the Green and Red wires through the vehicle to the rear to the 12S socket.
- 5. Connect the Green wire from Terminal 5 to Terminal 4 (R) on the 12S socket or directly to the auxiliary battery situated in the rear of the car.
- 6. Connect the Red wire from Terminal 2 to Terminal 6 (54) on the 12S socket.
- 7. Connect the Purple wire from Terminal 1 of the relay to the thin wire between the alternator and the ignition warning light. There is no standard colour code for this wire, which should be at zero volts when the ignition is off and show no more than 3 volts when ignition is on, and the engine is stationary.

If this wire cannot be located, it is feasible to connect the Purple wire to any terminal which is dead when the engine is off, live when ignition is on, but dead when the starter is operating. Such a terminal can be located in the fuse box e.g. the supply to the windscreen wipers. The Purple wire must **NOT** be attached to the live side of the ignition coil.

- 8. Connect the negative terminal of the Auxiliary battery to any convenient earth point on the car or directly to the earth terminal on the 12S socket system.
- 9. Connect relay Terminal 4 to any earth point.
- 10. Check all connections, replace the relevant fuse on the vehicle and the system is ready for use.

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