



WOSP LVS003 Replacement Warning Lamp Relay User Manual

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LVS003 Replacement Warning Lamp Relay User Manual

Part #: LVS003

Polarity: +ve earth

The low voltage sensor has two purposes; to replace a Lucas 3AW relay part number 38706 which operates the warning light on the dashboard or it can adapt alternators that do not have any method of operating a 'no charge indicator light.

It can be used on both 12 and 24-volt applications.

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To fit as a replacement to a Lucas 3AW relay:

- Disconnect the three wires going to your 3AW relay.
- The LVS003 has three wires; black (warning light), yellow (AL/phase take off of alternator), and orange (+ve / earth).
- Vehicle wiring:
 - White / Brown goes to the black of LVS003.
 - Green / Yellow goes to yellow of LVS003.

- Red goes to Orange of LVS003.

To fit as a warning light system on any alternator that doesn't have a warning light provision/connection:

- The black wire of LVS003 connects to a warning lamp.
- The yellow wire of LVS003 goes to a phase take-off from the alternator (this may be marked as: AL, W, or PHASE).
- An orange wire connects to a constant +ve ground.

The warning light should be wired conventionally whereby there is a -ve switched feed from the ignition which goes to a bulb that comes down to the black wire. When the alternator begins charging the light will extinguish. To check the bulb is operating normally it should illuminate when the ignition is turned on and the wire is grounded which would ordinarily be connected to the black wire.

The LVS003 can be secured with a wire or cable tie.

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Documents / Resources

 <p>WOSP WARNING LIGHT SYSTEM</p> <p>The WOSP is a warning light system for use on any vehicle. It is designed to be installed on any vehicle with a 12V electrical system. The system consists of a relay, a bulb, and a switch. The relay is connected to the battery, the bulb is connected to the relay, and the switch is connected to the relay. When the switch is turned on, the bulb will illuminate. When the switch is turned off, the bulb will extinguish. The WOSP is a simple and effective way to add a warning light to your vehicle.</p> <p>For more information, please visit our website at www.wosperformance.co.uk.</p>	<p>WOSP LVS003 Replacement Warning Lamp Relay [pdf] User Manual</p> <p>LVS003 Replacement Warning Lamp Relay, LVS003, Replacement Warning Lamp Relay, Warning Lamp Relay, Lamp Relay, Relay</p>
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References

-  [High torque, gear reduction starter motors](#)