

IMPORTANT

Handle bulb by base only. Do not touch the glass. If touched by mistake, clean glass with methylated spirit.

Before commencing any of the fitting operations, ensure that the vehicle is parked safely off the road with the handbrake on and the correct fuse or fuses are removed to isolate the circuit.

Read the instructions carefully before starting to fit the lamps, if in doubt consult a qualified auto electrician. Warning, disconnecting the battery may disable management systems.

Mounting the Lamps

The lamps are designed for mounting below the bumper, valance, or grille and must be fitted with the bracket uppermost. Check any chosen position carefully to ensure it does not foul any piping or wiring. The lamps must be fitted symmetrically and in pairs and so that their outer edges are no more than 400mm from the outer edge of the car. The maximum height above the ground is 1200mm. It is important to make sure that, wherever the lamps are mounted, the lenses are the correct way up. Always have TOP facing uppermost.

Ensure that the lamp is mounted rigidly and does not vibrate. A 7mm hole should be drilled for the mounting bolts.

Wiring Lamps

1. Secure a switching relay to a suitable position inside the engine compartment, using a self-tapping screw. Mount with the bracket pointing downwards and ensure the relay is away from any heat sources or moving parts.
2. It is always advisable to fit a separate in-line fuse holder. Fit this as close to the battery as possible to minimise voltage drop. Clip the fuse into position to protect the circuit.
3. If a 5 pin relay is being used follow 3a if a 4 pin relay is being used follow 3b.

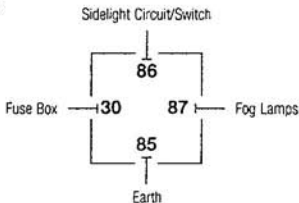
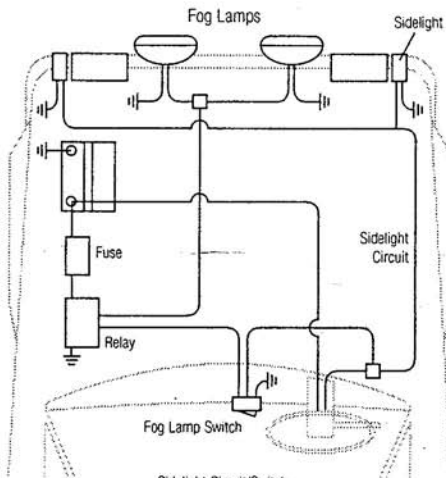
a) 5 Pin Relay

Connect a length of cable to join the bulb wire on each lamp to the relay. Connect the wire from the first lamp to terminal 87 and the wire from the second lamp to terminal 87B.

b) 4 Pin Relay

Join the bulb wires from each lamp and run a common wire back to terminal 87 of the relay.

4. Wire terminal 86 of the relay to the illuminated switch terminal 'ACC'
5. Connect the switch terminal 'SUPP/POWER/+' to the sidelight circuit, (check your handbook for the appropriate wire colour).
6. The third terminal 'GRN' should be connected to a good earth.
7. Wire terminal 85 of the relay to a good earth.
8. Connect terminal 30 of the relay to one end of the fuse holder, the other end of which should be connected to the positive terminal of the vehicle's battery.
9. Connect the earth wires from each lamp to a good earth point on the vehicle's chassis. Ensure that there is good metal to metal contact.
10. Replace any fuses removed.



Aftercare

Wash lamps with a mild solution of soap and water to remove dirt etc. Do not use harsh or abrasive cleaners.

