



INSTRUCTIONS

Glow Plug Relay

Please Read These First

These instructions are intended as a guide only and are not a substitute for a workshop manual. The fitter must have a degree of mechanical competence. If you are in any doubt as to your ability to fit the part, do not undertake the job.

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Glow Plug Relay

Safety

Diesel glow plug relays are often located in the engine compartment in locations that can get very hot. Ensure that the vehicle has cooled to a safe level before attempting to renew them.

Removing the old relay.

1. Disconnect the battery.
2. Disconnect the supply control plug (the push on multi-pin socket) from the relay.
3. Unscrew and remove the heavy duty glow plug supply connectors.
4. Unscrew the relay locator fixings.
5. Remove the glow plug relay.

Note

Inspect the old relay before disposing of it, any external signs of overheating, especially around the heavy duty glow plug supply connectors may be an indication of glow plug failure. Investigate and rectify any such failures before moving to the next step.

Ensure that there is no connector damage.

Fitting the new glow plug relay.

1. Position and secure the new relay using the original fixings.
2. Refit the heavy duty glow plug supply connectors ensuring that they are clean and free from damage.
3. Refit control connector, once again, ensure that it is clean and free from damage

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4. Check routing of the wiring loom to ensure that is clear of all moving parts.
5. Reconnect the battery.
6. Start the engine and check its operation.

Note

Should the glow plugs fail to operate, check the feed/supply/earth to the glow plug relay and that the correct type of glow plugs are fitted.