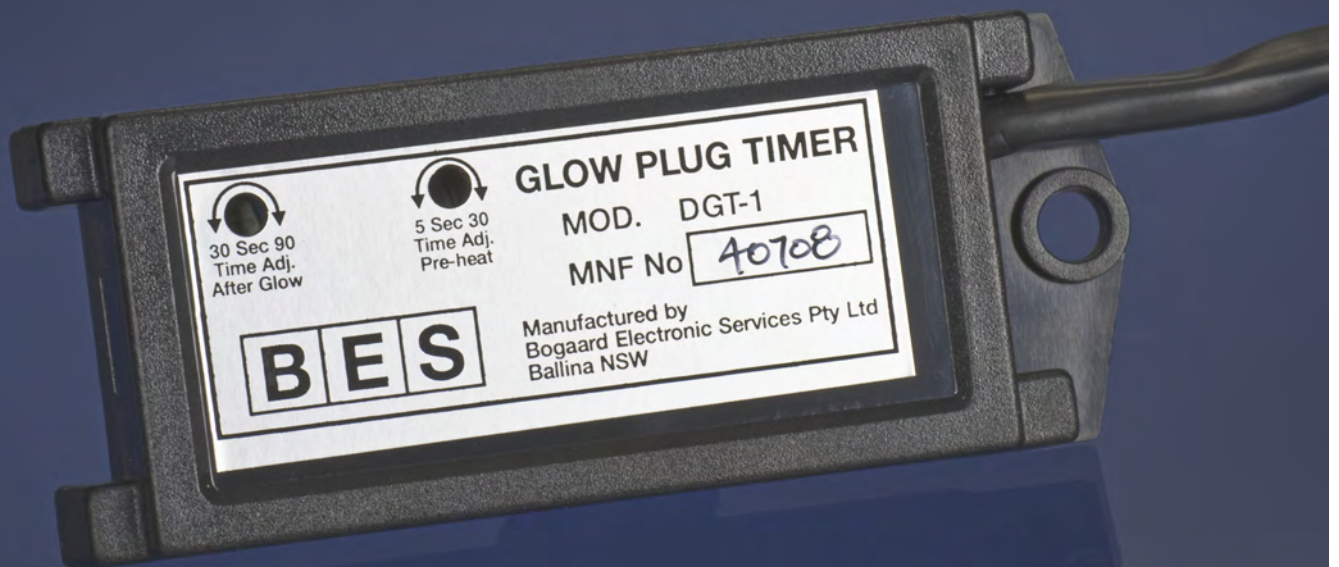


# GLOW PLUG PROTECTION



## bogaard glow plug timer

### REASONS FOR FITTING A GLOW PLUG TIMER

- Optimum cylinder temperature every time for reliable starting
- Reduced need for costly glow plug replacement
- Extended battery life through quicker starting

### REASONS FOR FITTING BOGAARD

- Adjustable glow plug **ON** time to suit individual engines
- Automatic operation at key switch
- Easy to install & fully serviceable
- Replaces most original equipment timers at much lower cost

### ABOUT BOGAARD

- All products are designed, manufactured & serviced in Australia
- Specialists in automotive electrical devices for 20 years
- 24 months warranty - unlimited kilometres

# Model DGT-1

## Description:

Glow timer **DGT-1** is designed for applications employing pre-glow & after glow systems where a voltage dropping resistor or after glow is already present in the vehicle.

## Specification:

Operating Voltage : 10 to 30 volts DC      Output Current : 6 amp maximum  
Timing Cycle :   • Preheat : 5 - 30 seconds - adjustable  
                          • After Glow : 30 - 90 seconds - adjustable

## Wiring:

**Black** wire to good earth on vehicle body or chassis.

**Yellow** wire to glow plug after glow relay.

**Orange** wire to glow indicator light.  
This wire switched to negative in glow timer.

**White** wire to glow plug pre-heat relay.

**Blue** wire to ignition switch **START** position.

**Red** wire to key switch **IGNITION ON** position.

## Operation:

### Cold Start:

Turn key switch to **IGNITION ON**. Glow plugs are powered up & indicator light is on.

Turn key switch to **START** immediately after indicator light goes off.

### Hot Start:

Turn key switch to **START** before indicator light switches off will stop the timing cycle & cancel the pre-glow. This will extend glow plug life.



## Installation

Mount the glow plug timer in a convenient position under the dashboard of the vehicle.

Avoid heater outlets & take into account any possible water leaks or exposure to dust or moisture.

**Always ensure that there is good earthing of the glow plug timer black wire to the body of the vehicle.**

Bogaard Glow Plug Timers are distributed world wide by:

# BOGAARD DISTRIBUTORS

PO Box 22 Mt Colah NSW 2079 Australia T: 02 9477 2497 F: 02 9482 1278

[www.bogaard.com.au](http://www.bogaard.com.au)

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