

## GLOW PLUG INDICATOR LIGHT CONTROLLER (1530, 1630, TC25D, TC29D, and TC33D)

### Description

The glow plug indicator light controller, 1, is an electronic-type timer located in the relay-diode panel found underneath the right rear side panel. This controller limits the length of time that the glow plug indicator light remains illuminated (approximately 4 - 5 seconds). This controller controls the glow plug indicator light only; it does not control current to the glow plugs.

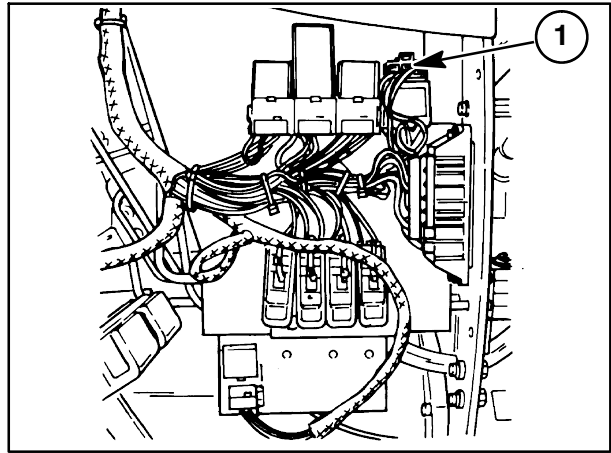


Figure 3-63

### Glow Plug Indicator Light Controller Testing

A 12-volt battery, test light, and jumper wires are needed to test the glow plug indicator light controller.

1. Install the battery's positive (+) lead to terminal 4 of the controller relay.
  2. Install the test light to terminal 3 of the controller relay with its lead connected to the battery positive (+) terminal.
  2. Connect the lead from the bottom left terminal 6 of the controller to the battery's negative (-) terminal as the final step.
- The test light will illuminate for approximately 4-6 seconds if the controller is functioning properly.

If the light does not illuminate or fails to go out after approximately six seconds after current is provided, replace the controller.

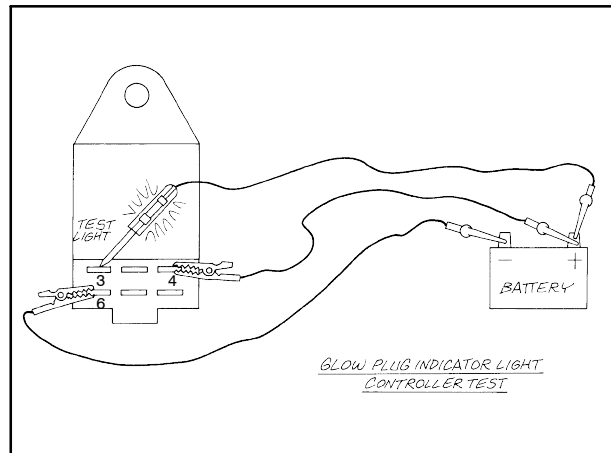


Figure 3-64