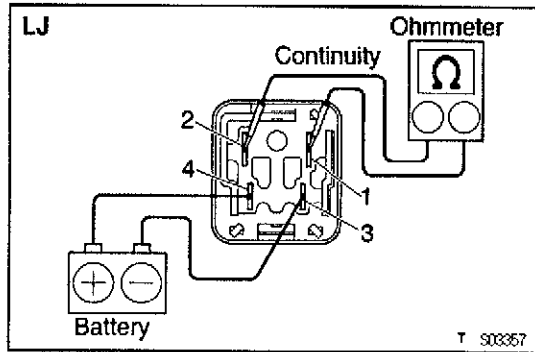


**B. Inspect relay operation**

- (a) Apply battery voltage across terminals 3 and 4.
 - (b) Using an ohmmeter, check that there is continuity between terminals 1 and 2.
- If there is no continuity, replace the relay.

3. REINSTALL GLOW PLUG RELAY**Glow Plug Relay (LH)**

ST0PR-01

(See No.2 glow plug relay (LH) in pre-heating system (super glow type/with resistor))

Glow Plug Relay (LN)

ST0PS-01

(See No.2 glow plug relay (LH) in pre-heating system (super glow type/with resistor))

Glow Plug Relay (LY)

ST0PT-01

(See No.2 glow plug relay (LH) in pre-heating system (super glow type/with resistor))

Water Temperature Sensor

ST0PU-01

(See pre-heating system (super glow type/with resistor))

Glow Plugs

ST0PV-01

(See pre-heating system (super glow type/with resistor))

PRE-HEATING SYSTEM (Variable Delay Type)

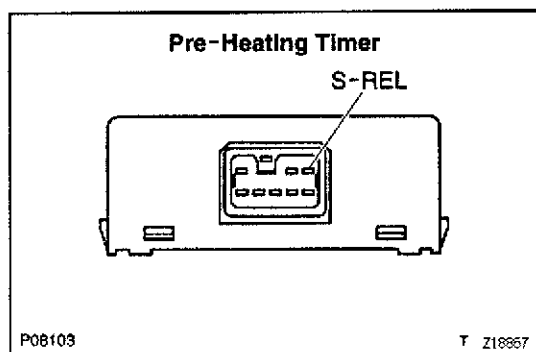
ST0CJ-03

On-Vehicle Inspection**1. INSPECT LIGHTING TIME OF GLOW INDICATOR LIGHT**

Turn the ignition switch ON, and measure the lighting time.

Light lighting time:

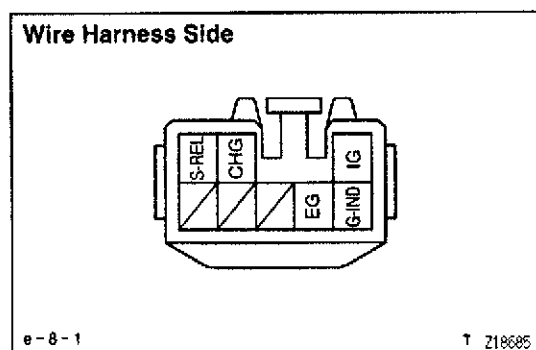
Approx. 5 seconds

**2. INSPECT AFTER GLOW TIME**

Turn the ignition switch ON, and measure the time battery voltage is applied to terminal S-REL of the pre-heating timer.

After glow time:

Approx. 18 seconds

**Pre-Heating Timer****PRE-HEATING TIMER INSPECTION**

- 1. DISCONNECT PRE-HEATING TIMER CONNECTOR**
LOCATION: See relay locations in Electrical Wiring Diagram.

- 2. INSPECT PRE-HEATING TIMER CIRCUIT**

Check the connector on the wire harness side as shown in these chart:

Check for	Tester connection	Condition	Specified value
Voltage	G-IND - Ground	Ignition switch OFF	No voltage
		Ignition switch ON	Battery voltage
Voltage	IG - Ground	Ignition switch OFF	No voltage
		Ignition switch ON	Battery voltage
Continuity	S-REL - Ground	—	Continuity
Continuity	EG - Ground	—	Continuity

T V08083

3. RECONNECT PRE-HEATING TIMER CONNECTOR**Glow Plug Relay (LH)**

STOCL-03

(See No.2 glow plug relay (LH) in pre-heating system (super glow type/with resistor))

Glow Plug Relay (LJ)

STOPW-01

(See No.2 glow plug relay (LJ) in pre-heating system (super glow type/without resistor))

Glow Plug Relay (LN)

STOCL-04

(See No.1 and No.2 glow plug relays (LN) in pre-heating system (super glow type/with resistor))