PRE–HEATING SYSTEM (Fixed Delay Type)

On–Vehicle Inspection

ST0AZ–02

INSPECT LIGHTING TIME OF GLOW INDICATOR LIGHT

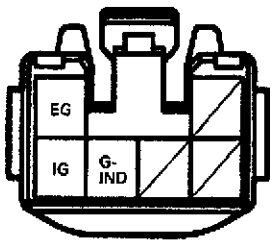
Turn the ignition switch ON, and measure the lighting time.

Light lighting time:

15 – 19.5 seconds

ST

Wire Harness Side of Pre-Heating Timer



e-6-1

Z15854

ST080–02

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	EG – Ground	–	Continuity

V06795

3. **RECONNECT PRE–HEATING TIMER CONNECTOR**

ST0CW–01

Glow Plug Relay

GLOW PLUG RELAY INSPECTION

(See pre–heating system (super glow type))

Glow Plugs

(See pre–heating system (super glow type))