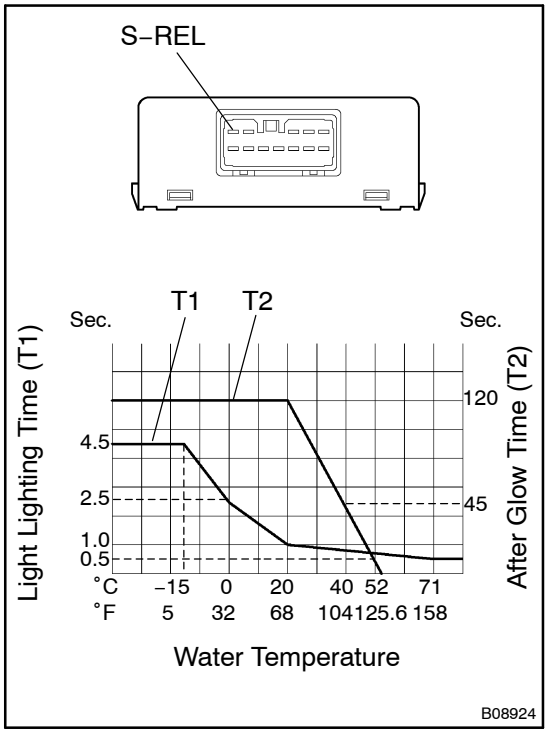


PRE–HEATING SYSTEM (Super Glow Type)

ST0HD–01

INSPECTION

1. INSPECT LIGHTING TIME OF GLOW INDICATOR LIGHT

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

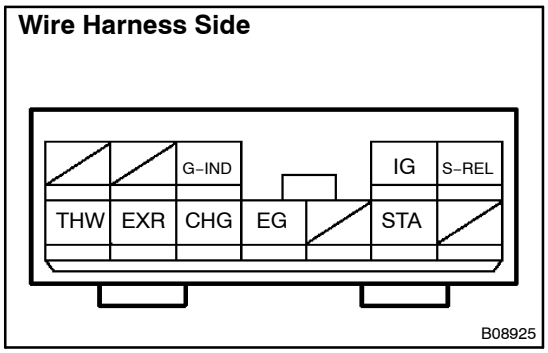
Light lighting time (T1): Refer to the chart graph.

2. INSPECT AFTER GLOW TIME

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

After glow time (T2)

Refer to the chart graph. (After starting the engine)



3. INSPECT PRE–HEATING TIMER

(a) Disconnect the pre–heating timer connector.
LOCATION: Under the instrument panel center.

(b) Inspect the pre–heating timer circuit.
Check the connector on the wire harness side as shown in these chart:

Tester condition	Condition	Specified value
G–IND – Ground	Ignition switch OFF	No voltage
	Ignition switch ON	Battery voltage
IG – Ground	Ignition switch OFF	No voltage
	Ignition switch ON	Battery voltage
STA – Ground	Ignition switch OFF	No voltage
	Ignition switch START	Battery voltage
S–REL – Ground	–	Continuity
THW – Ground	–	Continuity
EG – Ground	–	Continuity

(c) Reconnect the pre–heating timer connector.

4. INSPECT GLOW PLUG RELAY (See Pub. No. RM463E)

5. INSPECT WATER TEMPERATURE SENSOR (See Pub. No. RM463E)

6. INSPECT GLOW PLUG (See Pub. No. RM463E)