PRE–HEATING SYSTEM (Variable Delay Type)

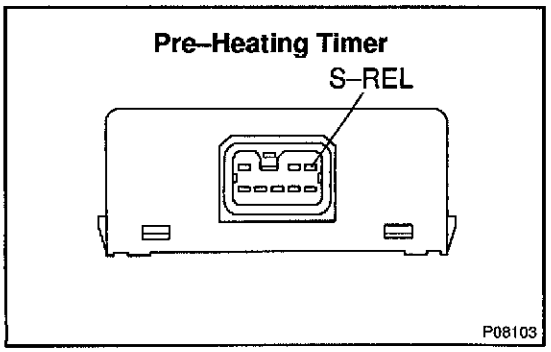
ST028–01

INSPECTION

1. INSPECT LIGHTING TIME OF GLOW INDICATOR LIGHT

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

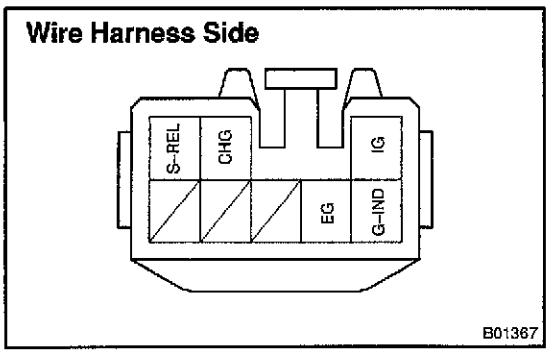
Light lighting time: Approx. 5 seconds



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



3. INSPECT PRE–HEATING TIMER

(a) Disconnect the pre–heating timer connector.
LOCATION: See relay locations in Electrical Wiring Diagram.

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

Tester connection	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
S–REL – Ground	–	Continuity
EG – Ground	–	Continuity

(c) Reconnect the pre–heating timer connector.

4. INSPECT GLOW PLUG RELAY (See page ST–1)

5. INSPECT GLOW PLUG (See page ST–1)

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