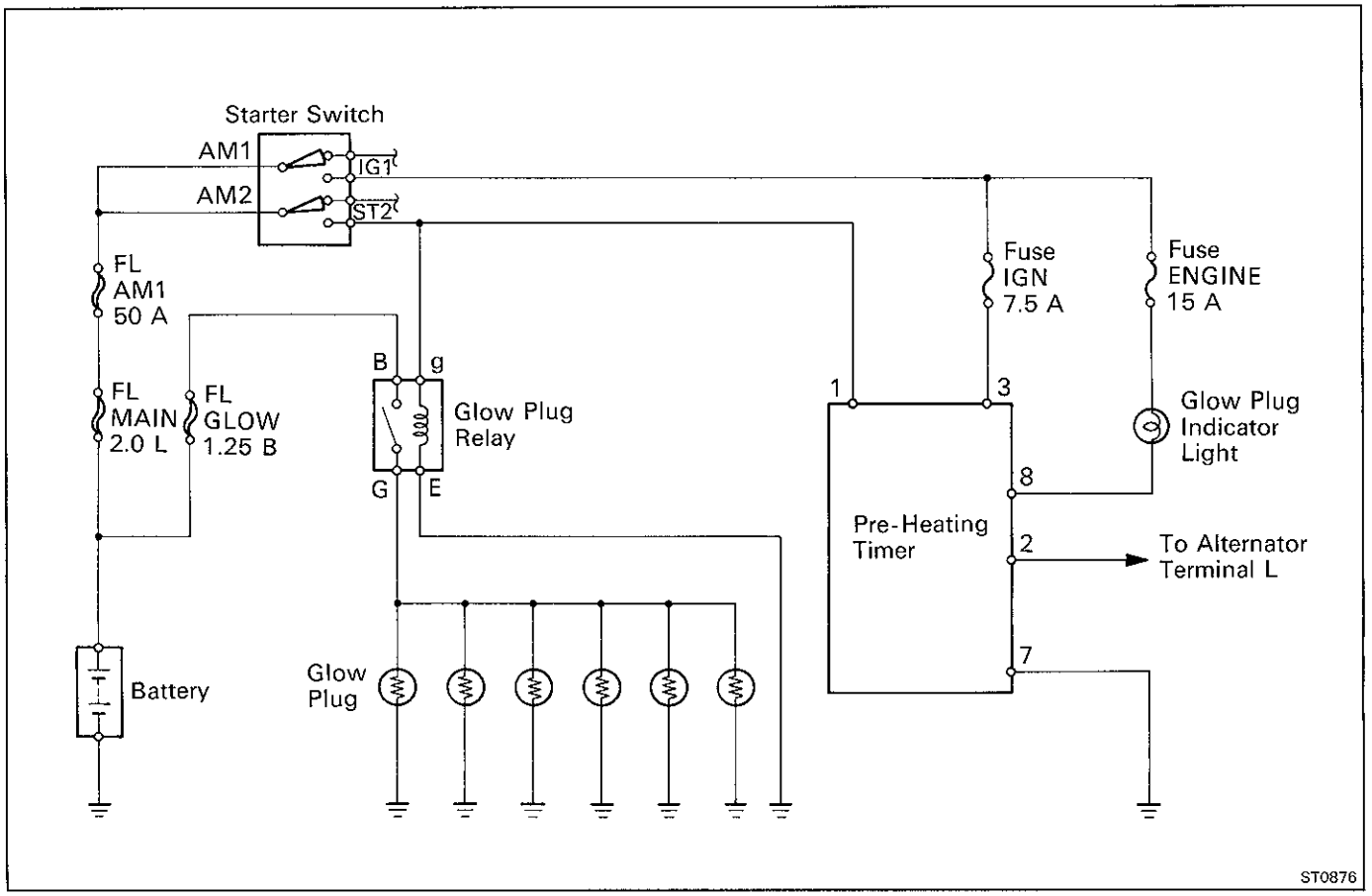
Fixed Delay Type (HZJ80 and HDJ80) ex. (Europe and Australia)

SYSTEM CIRCUIT



INSPECTION OF PRE-HEATING SYSTEM

1. INSPECT LIGHTING TIME OF GLOW INDICATOR LIGHT

Turn the starter switch "ON", measure the lighting time.

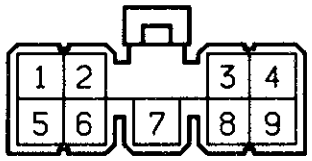
Light lighting time: Approx. 5 seconds

2. INSPECT PRE-HEATING TIME

Turn the starter switch "ON", and measure the time battery voltage is applied to terminal 1 of the pre-heating timer.

Pre-heating time: Approx. 18 seconds

Wire Harness Side



G-9-1

INSPECTION OF COMPONENTS

Pre-Heating Timer

INSPECT PRE-HEATING TIMER CIRCUIT

LOCATION: Under the instrument panel on the passenger side.

Disconnect the connector from the pre-heating timer, and check the connector on the wire harness side as shown in the following chart.

Check for	Tester connection	Condition	Specified value
Voltage	1 – Ground	Turn starter switch OFF	No voltage
		Turn starter switch START	Battery voltage
Voltage	3 – Ground	Turn starter switch OFF	No voltage
		Turn starter switch ON	Battery voltage
Continuity	7 – Ground	–	Continuity
Voltage	8 – Ground	Turn starter switch OFF	No voltage
		Turn starter switch ON	Battery voltage

Glow Plug Relay

(See No.2 Glow Plug Relay (PZJ, HZJ and HDJ) on page ST-6)

LOCATION: In the engine compartment on the left side.

Glow Plug

(See page ST-7)