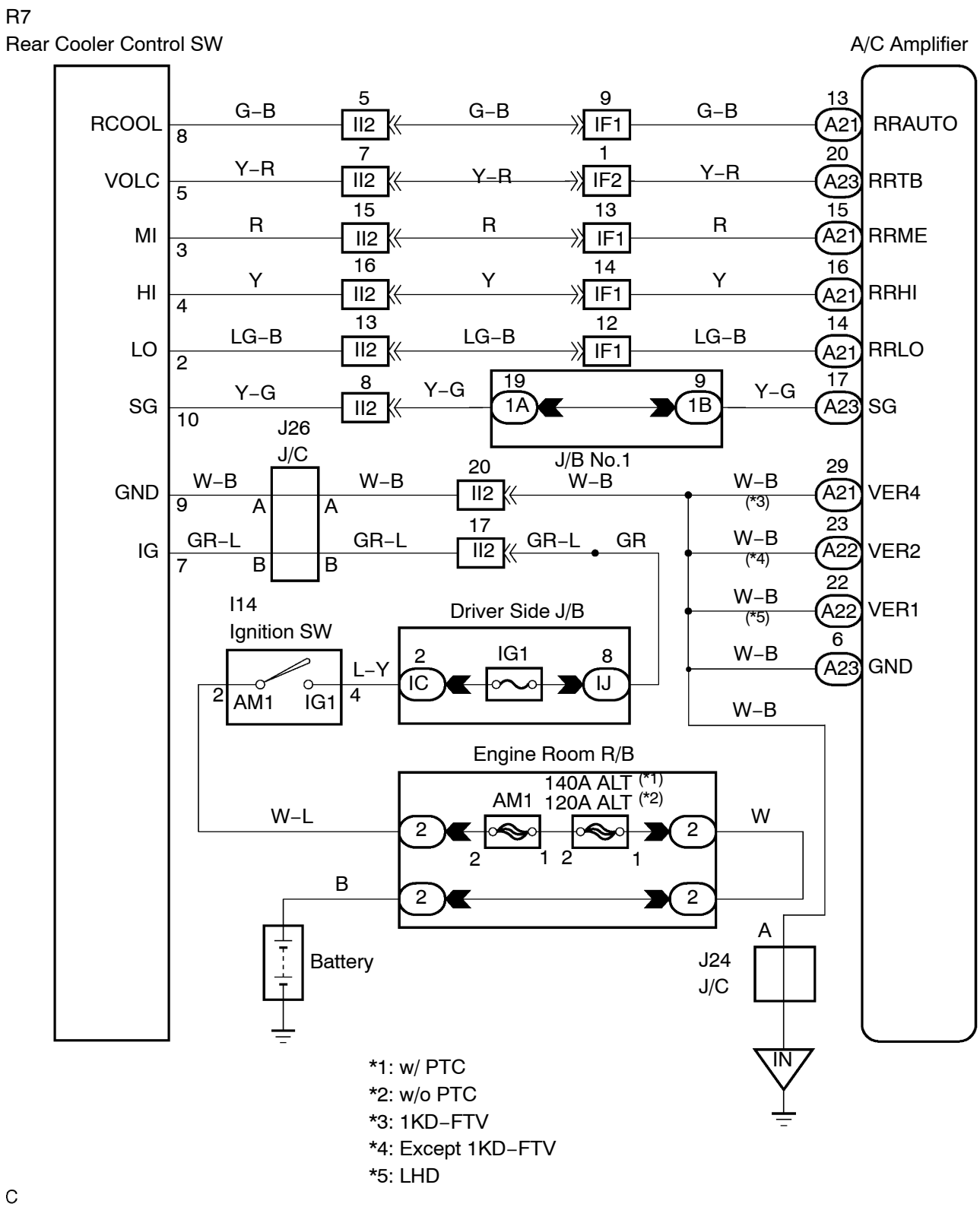
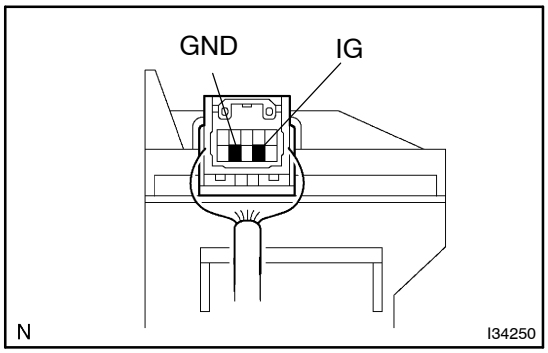
REAR COOLER CONTROL PANEL CIRCUIT

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK REAR COOLER CONTROL PANEL(IG, GND)

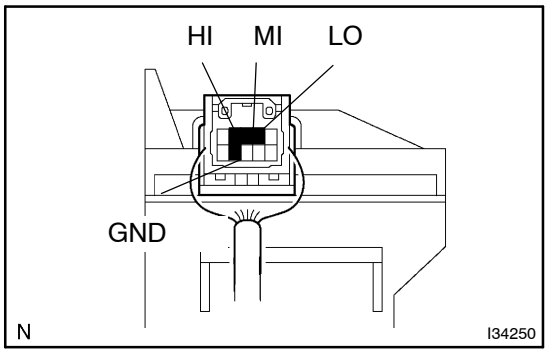


(a) Remove rear cooler control panel with being connected.
(b) Turn ignition switch ON.
(c) Measure voltage between terminal IG and GND of rear cooler control panel.
Voltage: 10 – 14 V

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

2	INSPECT REAR COOLER CONTROL PANEL(LO, MI, HI, GND)



(a) Remove rear cooler control panel with being connected.
(b) Turn ignition switch ON.
(c) Measure voltage between terminal LO, MI, HI and GND of rear cooler control panel and GND when the rear cooler panel is operated to following positions.
OK:

Terminal / Position	LO – GND	MI – GND	HI – GND
LO	Below 1.0 V	10 – 14 V	10 – 14 V
ME	10 – 14 V	Below 1.0 V	10 – 14 V
HI	10 – 14 V	10 – 14 V	Below 1.0 V

NG → **PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE**

OK

3	CHECK HARNESS AND CONNECTOR(A/C AMPLIFIER – REAR COOLER CONTROL SW)

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

CHECK AND REPLACE AIR CONDITIONING AMPLIFIER