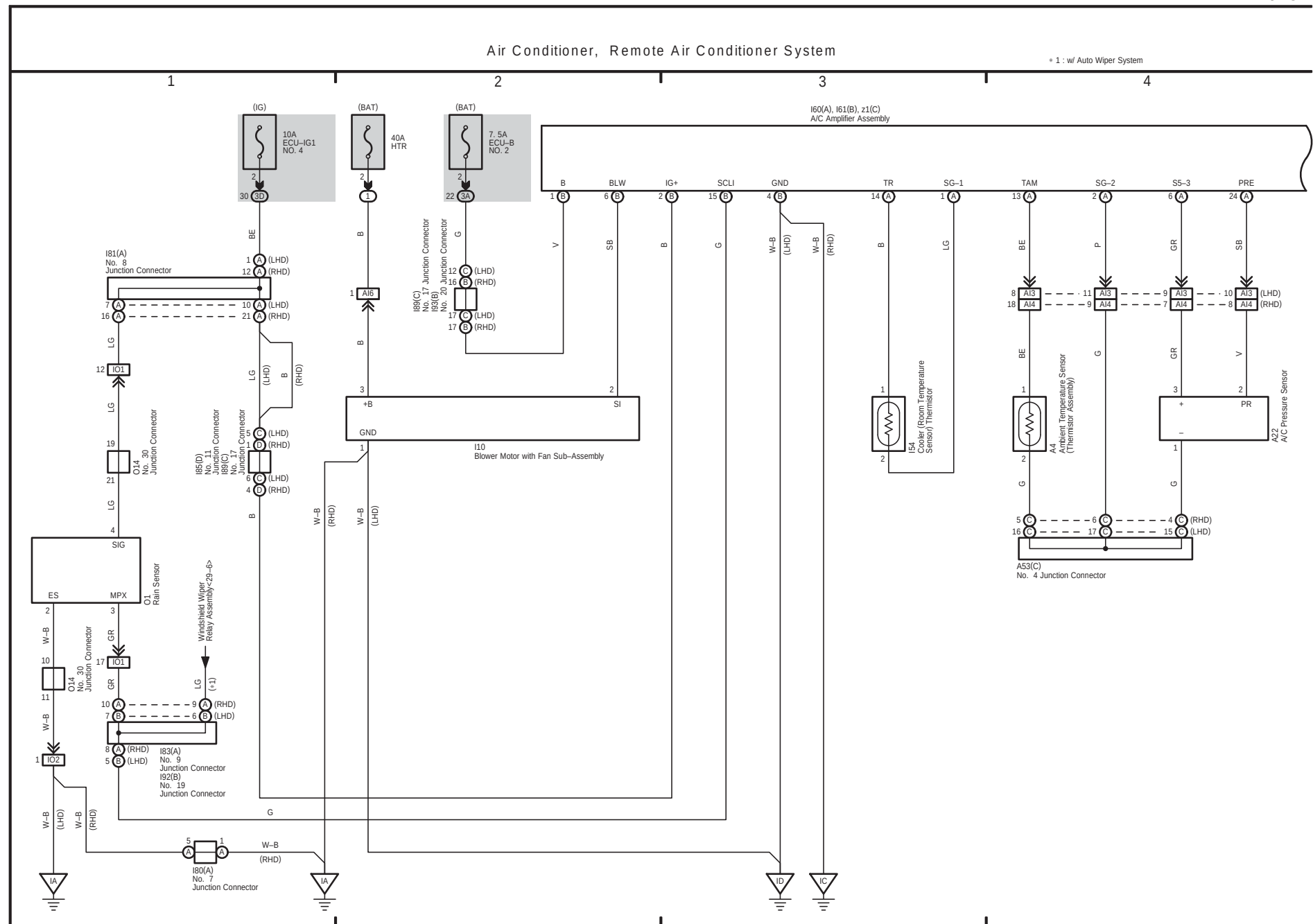
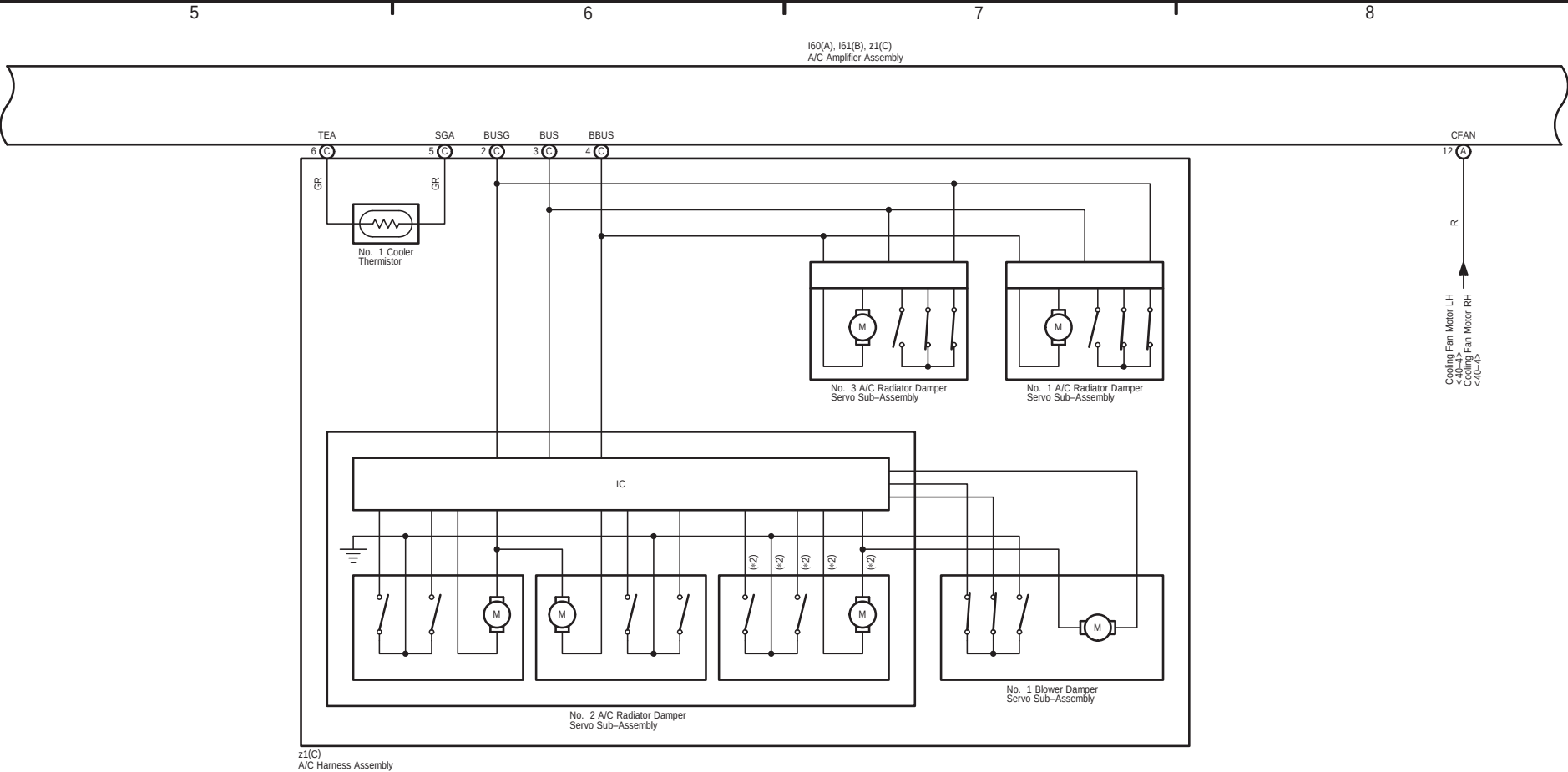


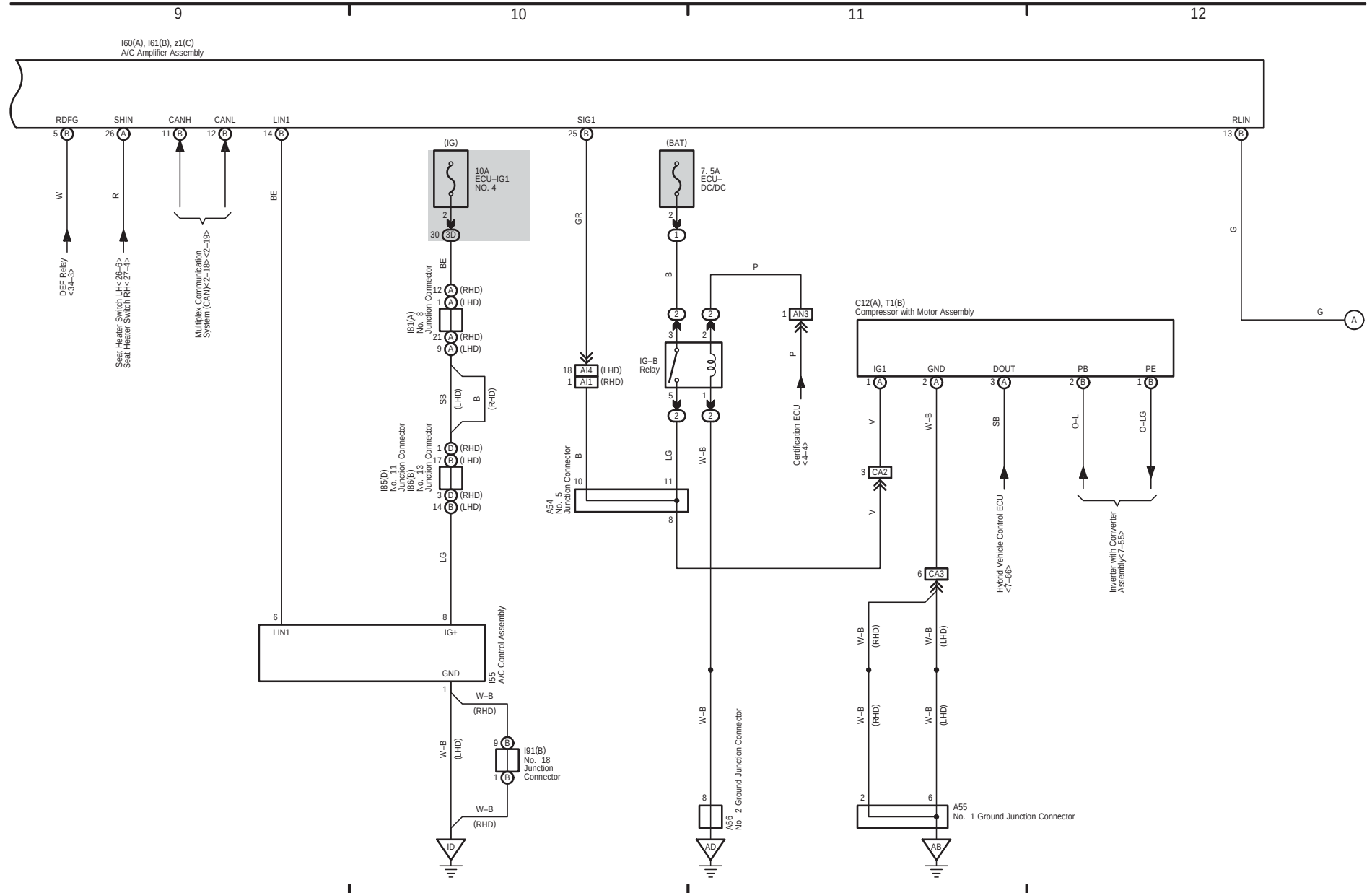


Air Conditioner, Remote Air Conditioner System

* 2 : Except Korea



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The diagram illustrates the electrical connections for the Heat Pump ECU Assembly (A42). It features a main horizontal bus with terminals labeled FR, RGND, GND2, AOR3, AOR4, AOR1, AOR2, LBM2, LBUT, LBLO, LBM1, SG-5, TPOR, DHMV, TCHT, TFG, and TPL. Below this bus, several components are connected:

- A43 Accumulator & Accessory Assembly:** Connected to terminals AOR3 (G), AOR4 (B), AOR1 (W), and AOR2 (R). It also has a TX- terminal connected to the bus and a TX+ terminal connected to the W-B line.
- A45 Discharge Tube Sub-Assembly:** Connected to terminals LBM2 (G), LBUT (B), LBLO (W), and LBM1 (R). It also has an HPL- terminal connected to the bus and an HPL+ terminal connected to the W-B line.
- A48 No. 1 Condenser Thermistor (Cooler Thermistor):** Connected to terminals TPOR (V) and SG-5 (L). It has a TMP2 terminal connected to the bus and a GR terminal connected to the W-B line.
- A49 No. 2 Condenser Thermistor (Cooler Thermistor):** Connected to terminals DHMV (W) and TCHT (LG). It has a SEG2 terminal connected to the bus and a TCHT terminal connected to the W-B line.
- I70 No. 2 Cooler Thermistor:** Connected to terminals TCHT (LG) and TFG (SB). It has a SEG1 terminal connected to the bus and a SB terminal connected to the W-B line.
- I71 No. 3 Cooler Thermistor:** Connected to terminals TPL (P) and TFG (SB). It has a TMP1 terminal connected to the bus and a SB terminal connected to the W-B line.
- A54 No. 5 Junction Connector:** Connected to terminals SG-5 (L), TPOR (V), DHMV (W), TCHT (LG), TFG (SB), and TPL (P). It has a TMP2 terminal connected to the bus and a GR terminal connected to the W-B line.
- A56 No. 2 Ground Junction Connector:** Connected to terminals GND2 (W-B) and TFG (SB). It has a SB terminal connected to the W-B line.

The diagram also shows a ground connection (G) and a power connection (A) to the bus.

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