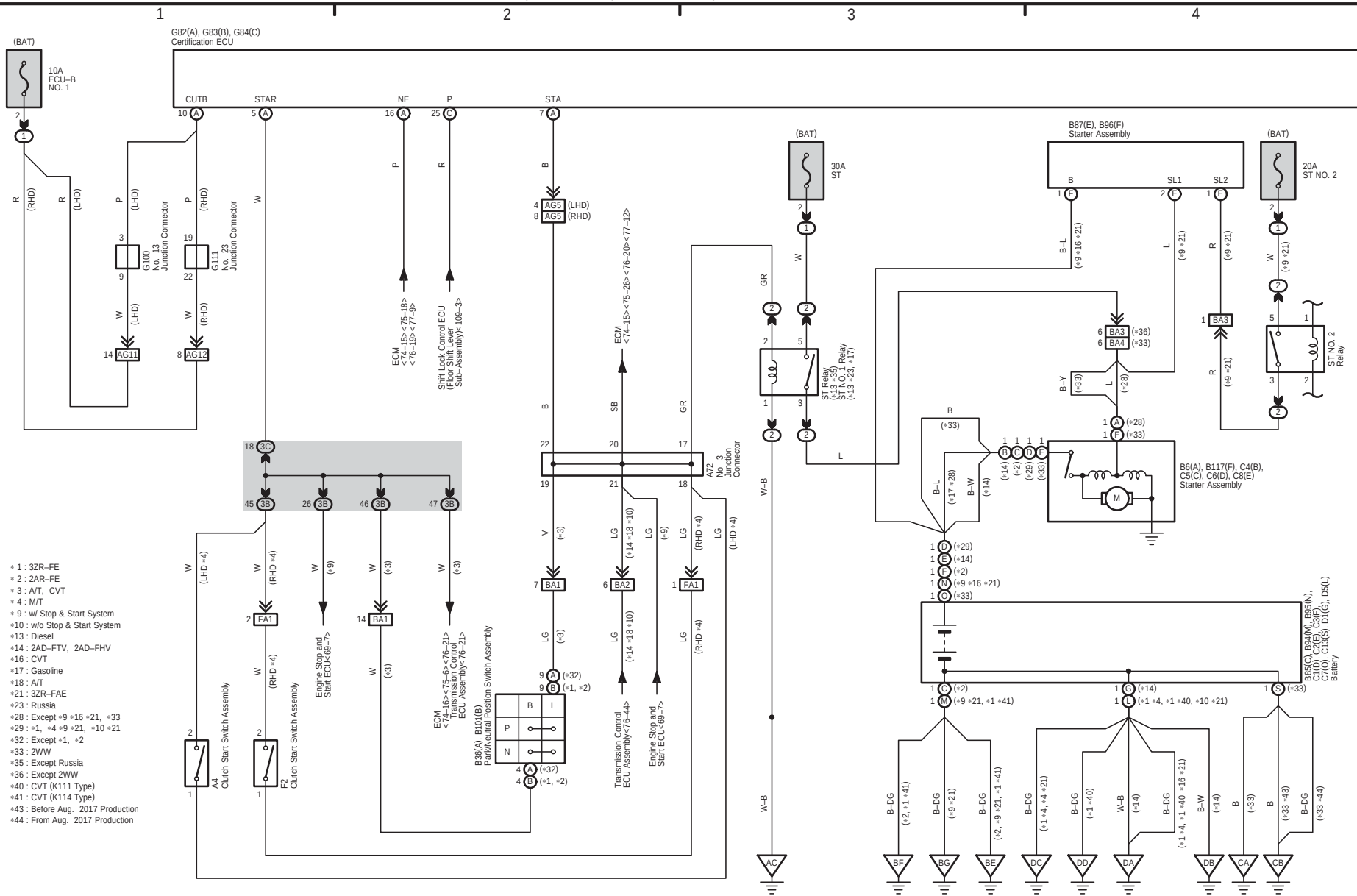
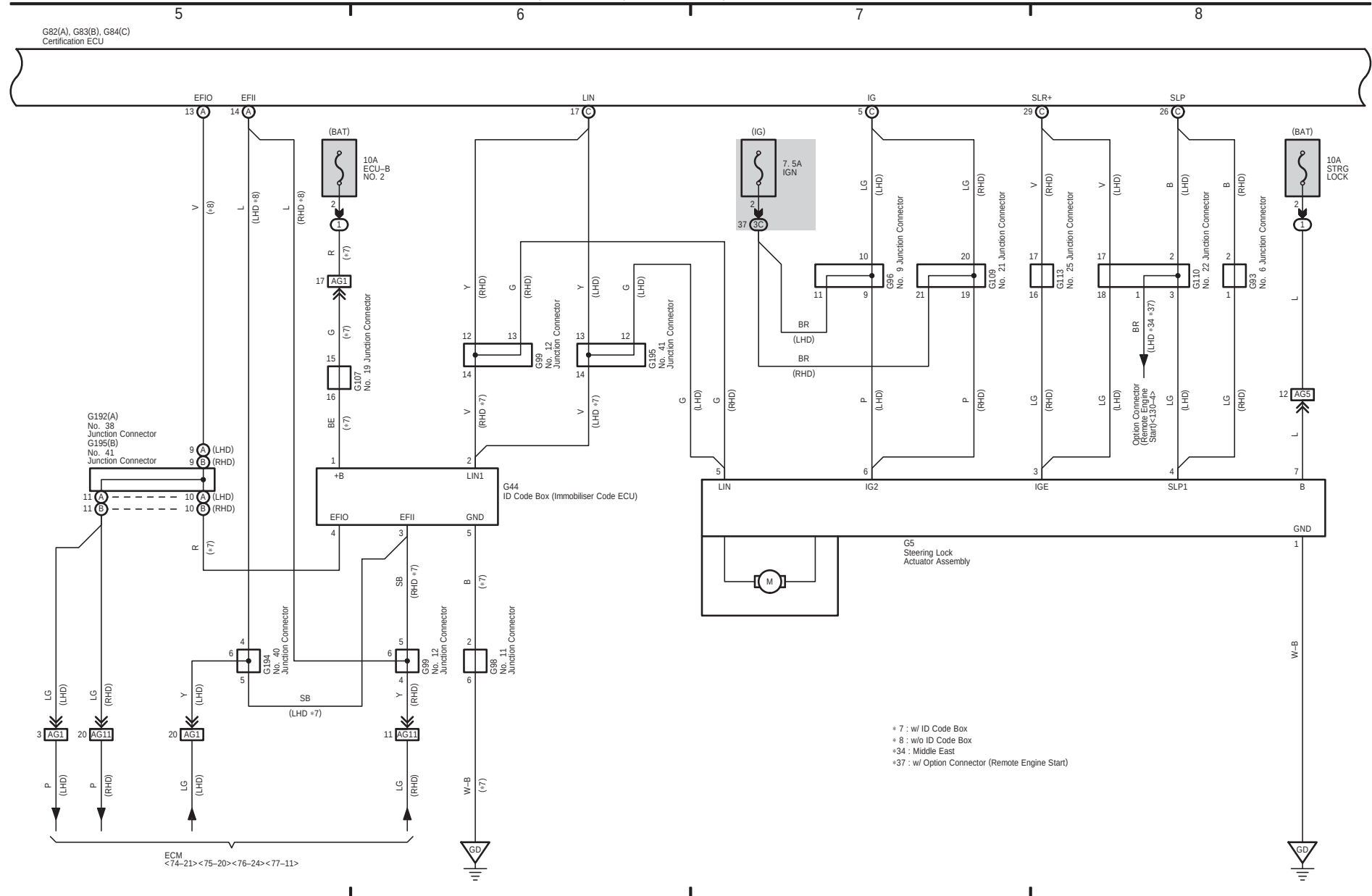


Immobiliser System (w/ Entry & Start System) (Except Korea), Entry & Start System (Except Korea),
Starting (w/ Entry & Start System) (Except Korea), Steering Lock (w/ Entry & Start System) (Except Korea)
and Wireless Door Lock Control (w/ Entry & Start System) (Except Korea) (From Oct. 2015 Production)



Immobiliser System (w/ Entry & Start System) (Except Korea), Entry & Start System (Except Korea), Starting (w/ Entry & Start System) (Except Korea), Steering Lock (w/ Entry & Start System) (Except Korea) and Wireless Door Lock Control (w/ Entry & Start System) (Except Korea) (From Oct. 2015 Production)



The diagram illustrates the electrical connections for the front door outside handle assembly LH. It shows the main vehicle harness at the top with pins 1 through 24, and the handle assembly components at the bottom with pins 1 through 14. The handle assembly includes a G24 engine switch, an antenna coil, and a G8 ground point. The main harness is connected to the vehicle's power source system and multiplex communication system. The handle assembly is connected to the main harness via a series of connectors (JG2, JG3, JG4) and a ground connection (G8).

Vehicle Harness Pins:

- 1: VC5
- 16: SWIL
- 9: TXCT
- 7: CODE
- 24: AGND
- 30: SSW2
- 28: SSW1
- 9: IG2D
- 6: IG1D
- 4: ACCD
- 15: CANL
- 14: CANH
- 19: POS1
- 20: TSW1
- 22: SEN1
- 13: CG1B
- 12: CLG1

Handle Assembly Pins:

- 1: VC5
- 9: SWIL
- 7: TXCT
- 8: CODE
- 6: AGND
- 1: SS2
- 5: SS1
- 11: JG3
- 12: JG3
- 10: JG3
- 26: JG3
- 14: JG3
- 2: JG4
- 4: JG2
- 6: JG2
- 2: GND
- 5: B
- 1: TRG+
- 4: SENS
- 3: ANT2
- 6: ANT1

Components and Connections:

- G24 Engine Switch:** Connected to VC5, SWIL, TXCT, CODE, and AGND.
- Antenna Coil:** Connected to VC5 and AGND.
- SS2 and SS1:** Switches connected to SS2, SS1, and AGND.
- Power Source System:** Connected to SSW2, SSW1, IG2D, IG1D, and ACCD.
- Multiplex Communication System:** Connected to CANL, CANH, POS1, TSW1, SEN1, CG1B, and CLG1.
- Grounding:** Connected to AGND, G8, and GND.

Legend:

- R (RHD)
- W (RHD)
- R (RHD)
- V (RHD)
- Y (RHD)
- B (RHD)
- BE (RHD)
- W (RHD)
- W (RHD)
- G (RHD)

Wiring diagram for the G82(A), G83(B), G84(C) Certification ECU. The diagram shows connections between the ECU and various components including the Front Door Outside Handle Assembly RH, four indoor electrical key antenna assemblies (G45, T2, M21, M18), and a back door opener assembly. The ECU pins are labeled POS2, TSW2, SEN2, CG2B, CLG2, CG5B, CLG5, CLG8, CG8B, CG7B, CLG7, CG6B, CLG6, TSW5, and TSW6. The Front Door Outside Handle Assembly RH has pins for ANT1, B, TRG+, SENS, ANT2, and GND. The indoor antenna assemblies have pins for CLGB, ANTE, and GND. The back door opener assembly has pins for Y, L, and GN2. The diagram also shows a ground connection for the ECU.

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Immobiliser System (w/ Entry & Start System) (Except Korea), Entry & Start System (Except Korea), Starting (w/ Entry & Start System) (Except Korea), Steering Lock (w/ Entry & Start System) (Except Korea) and Wireless Door Lock Control (w/ Entry & Start System) (Except Korea) (From Oct. 2015 Production)

