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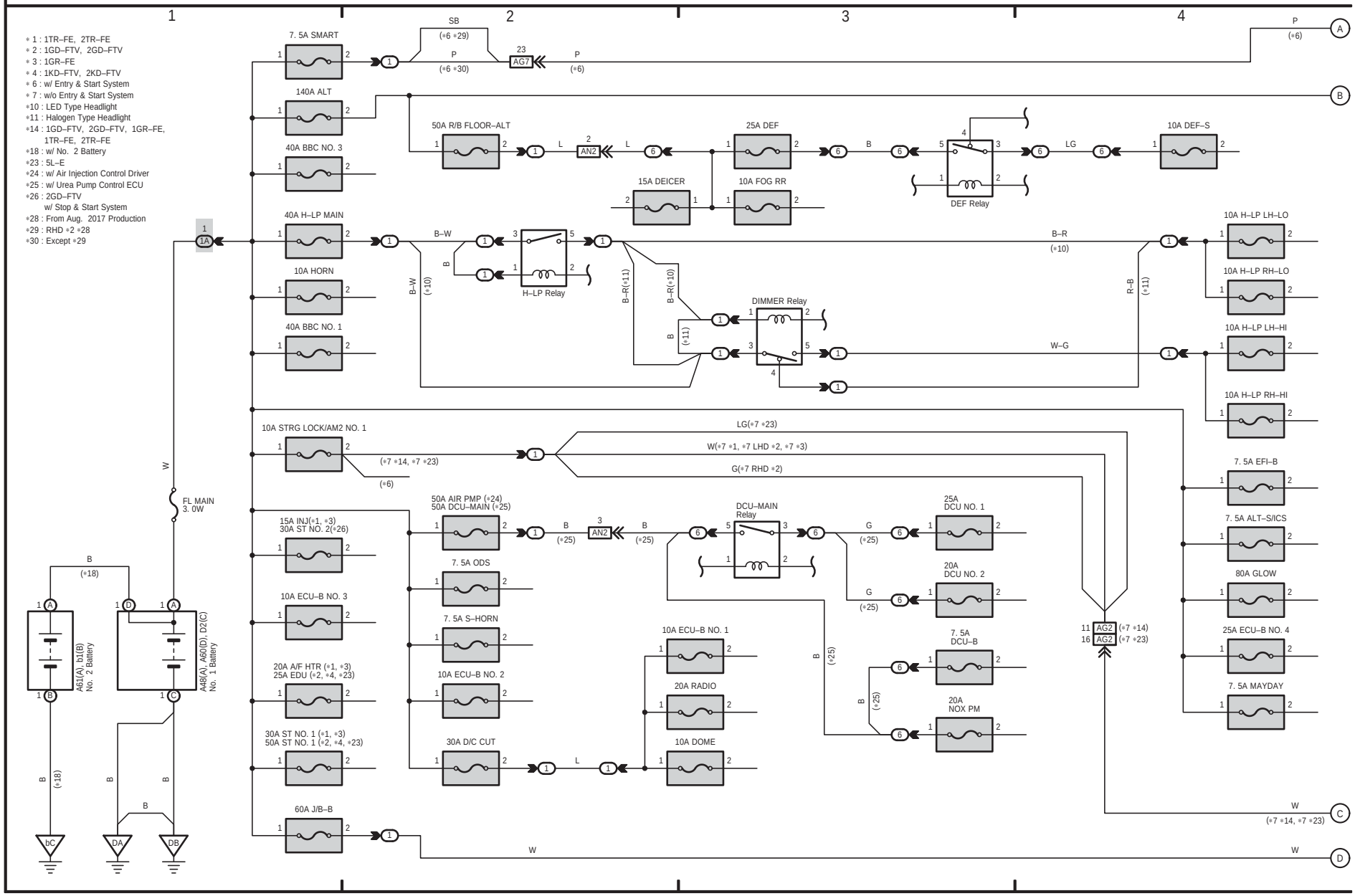
Power Source



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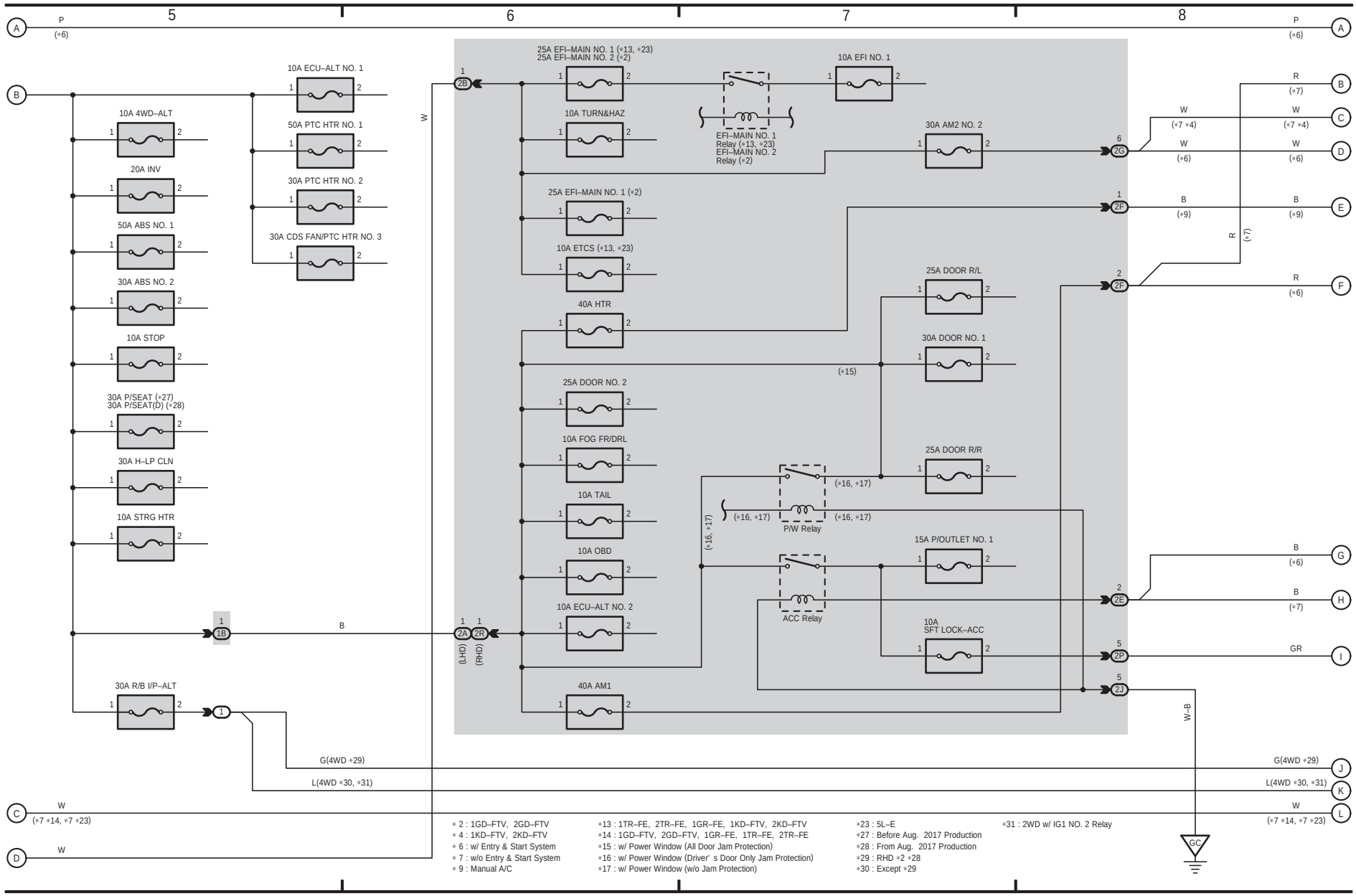
Power Source



∗ 2 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV
∗ 6 : w/ Entry & Start System
∗ 7 : w/o Entry & Start System
∗ 9 : Manual A/C
∗13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗15 : w/ Power Window (All Door Jam Protection)
∗16 : w/ Power Window (Driver' s Door Only Jam Protection)
∗17 : w/ Power Window (w/o Jam Protection)
∗23 : 5L–E
∗27 : Before Aug. 2017 Production
∗28 : From Aug. 2017 Production
∗29 : RHD ∗2 ∗28
∗30 : Except ∗29
∗31 : 2WD w/ IG1 NO. 2 Relay

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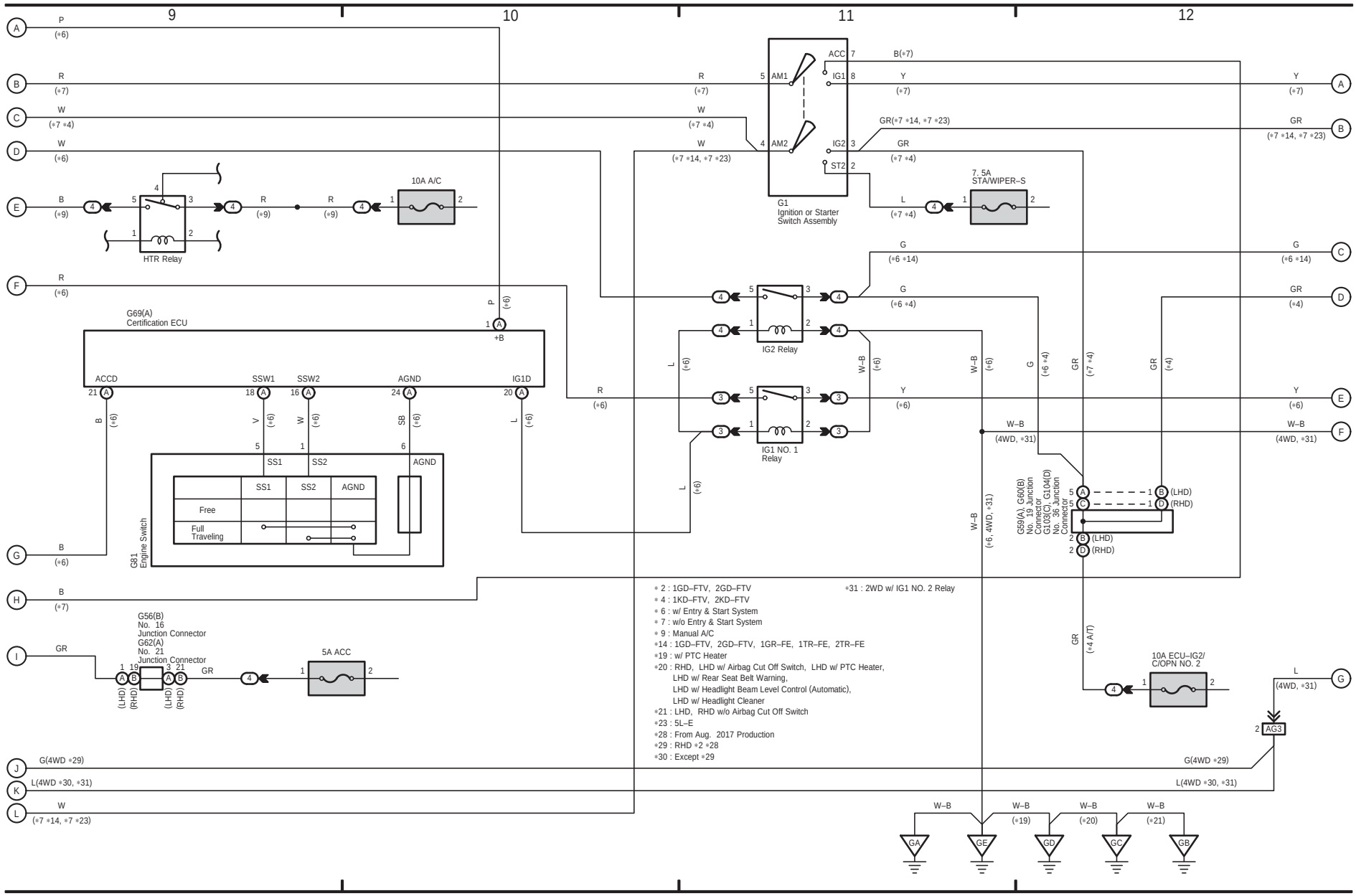
Power Source



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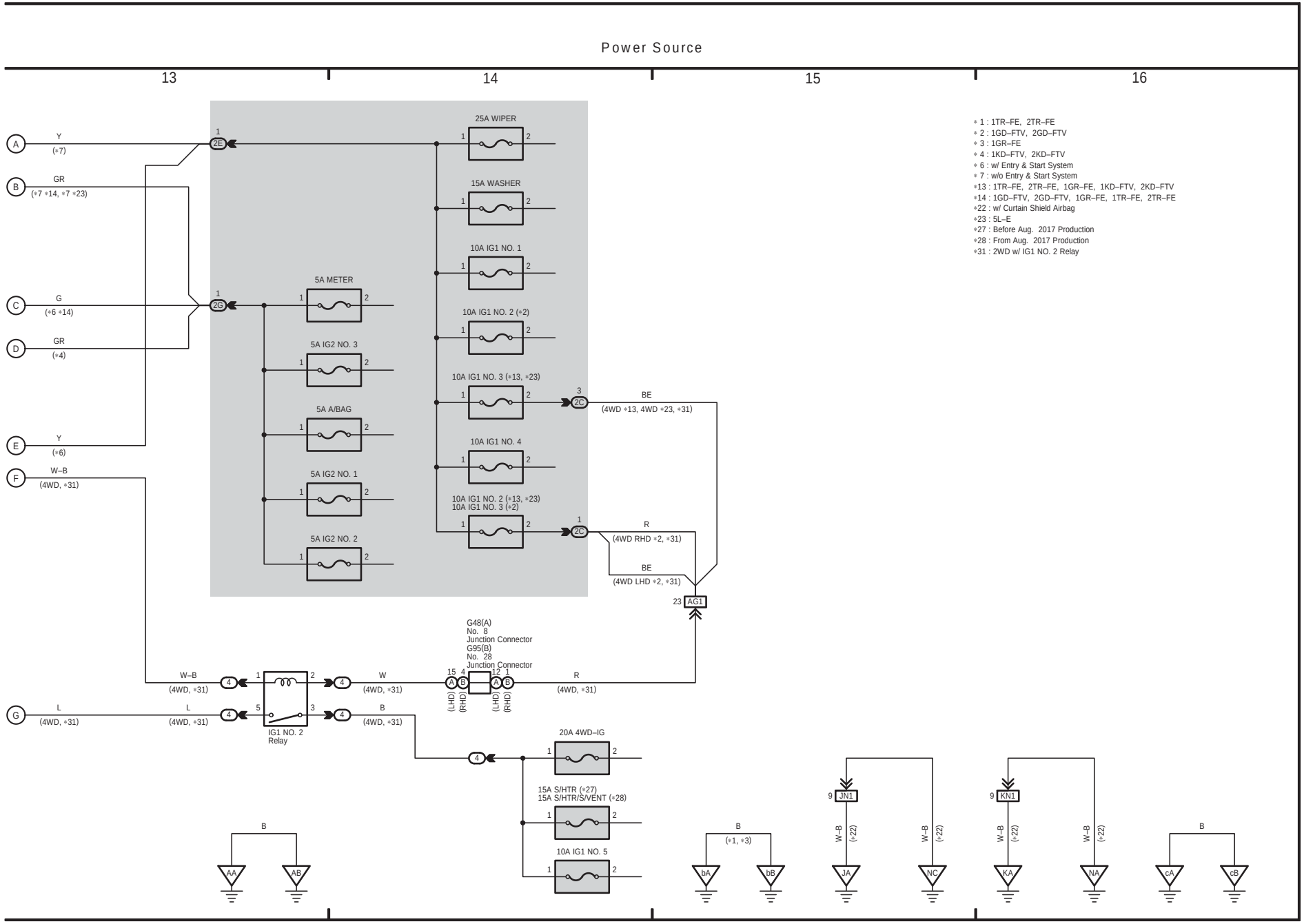

∗ 1 : 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : 1GR–FE
∗ 4 : 1KD–FTV, 2KD–FTV
∗ 6 : w/ Entry & Start System
∗ 7 : w/o Entry & Start System
∗13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗22 : w/ Curtain Shield Airbag
∗23 : 5L–E
∗27 : Before Aug. 2017 Production
∗28 : From Aug. 2017 Production
∗31 : 2WD w/ IG1 NO. 2 Relay

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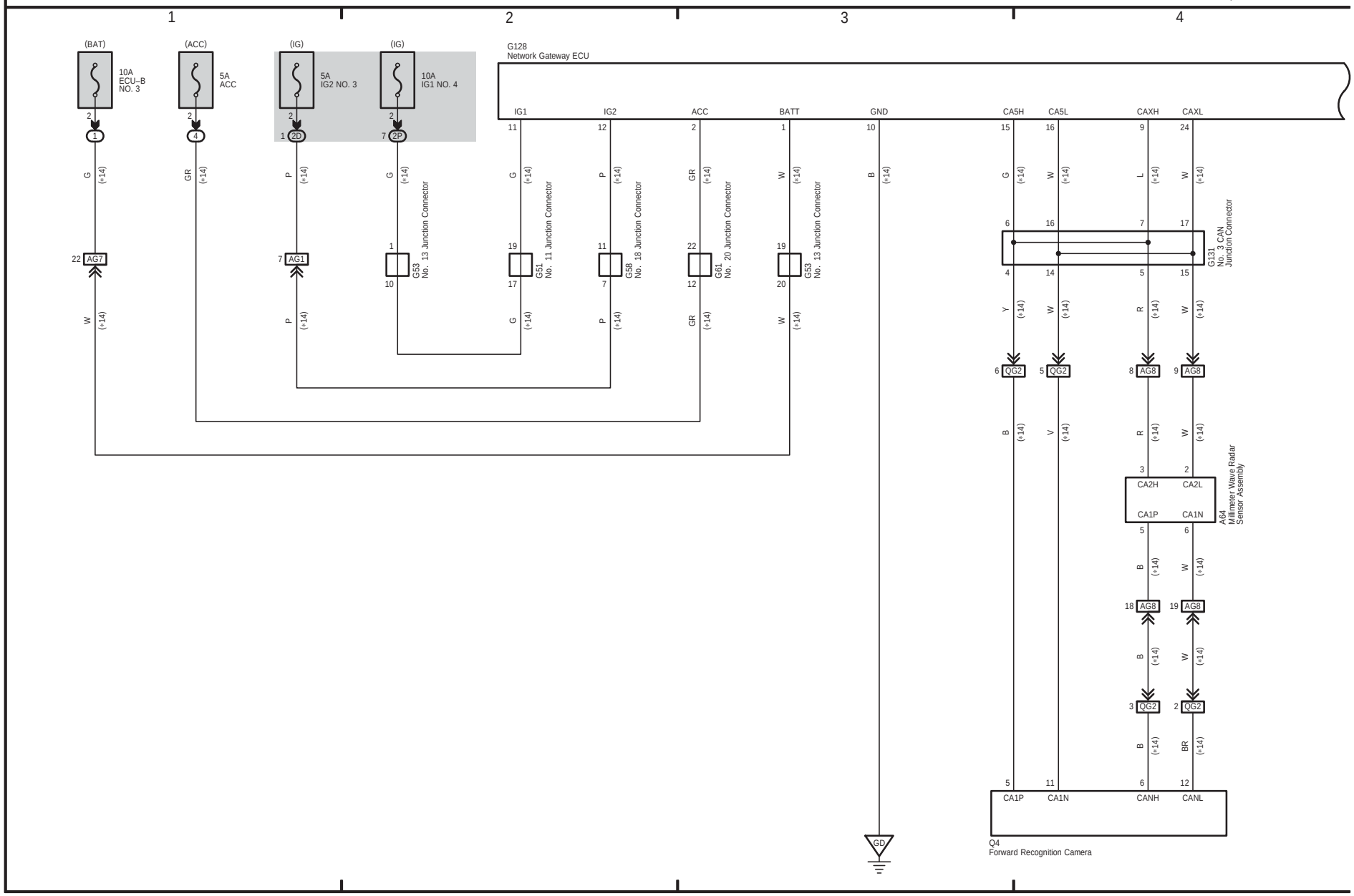
Multiplex Communication System (CAN LHD)

*14 : w/ Pre-Collision System



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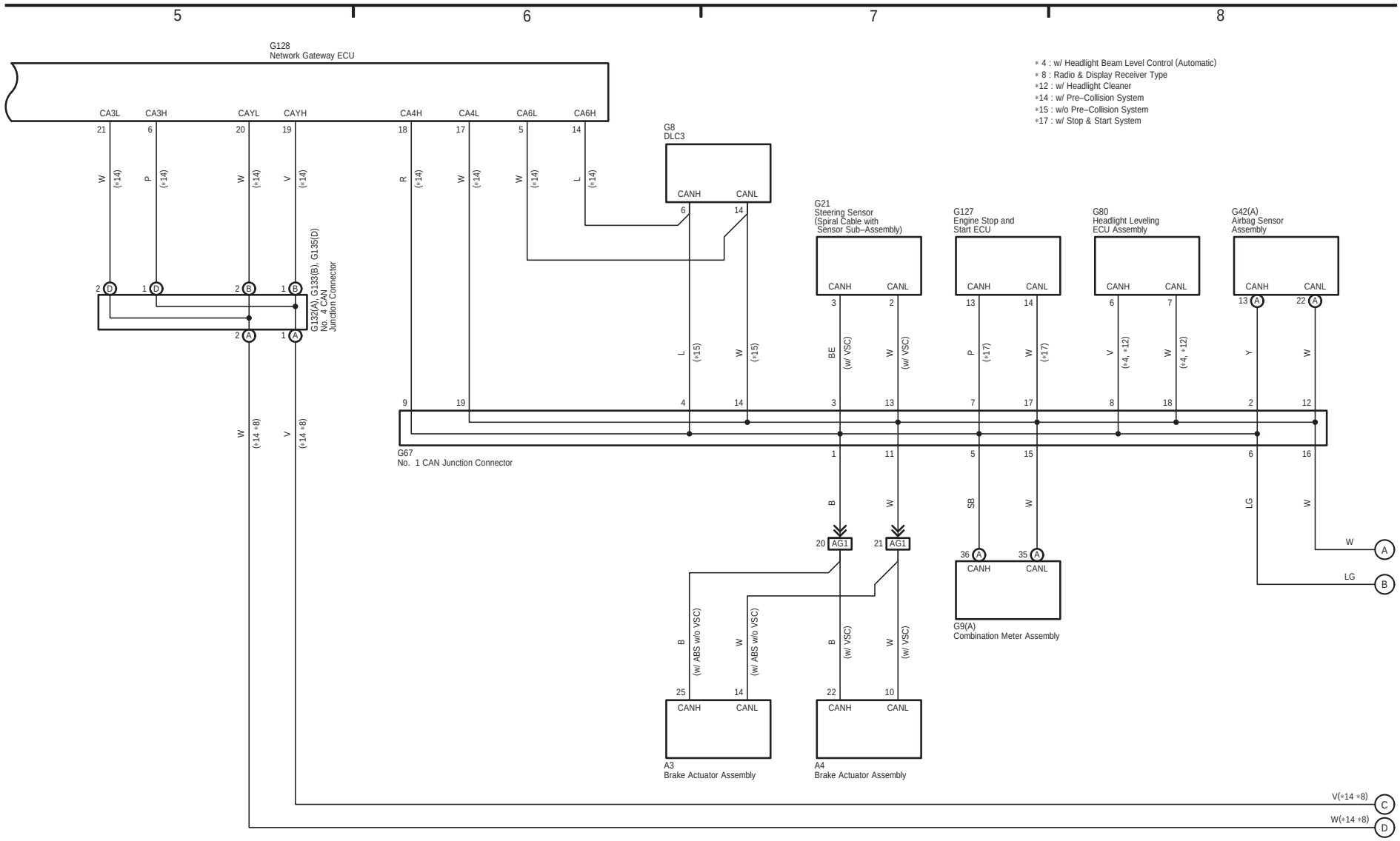
Multiplex Communication System (CAN LHD)



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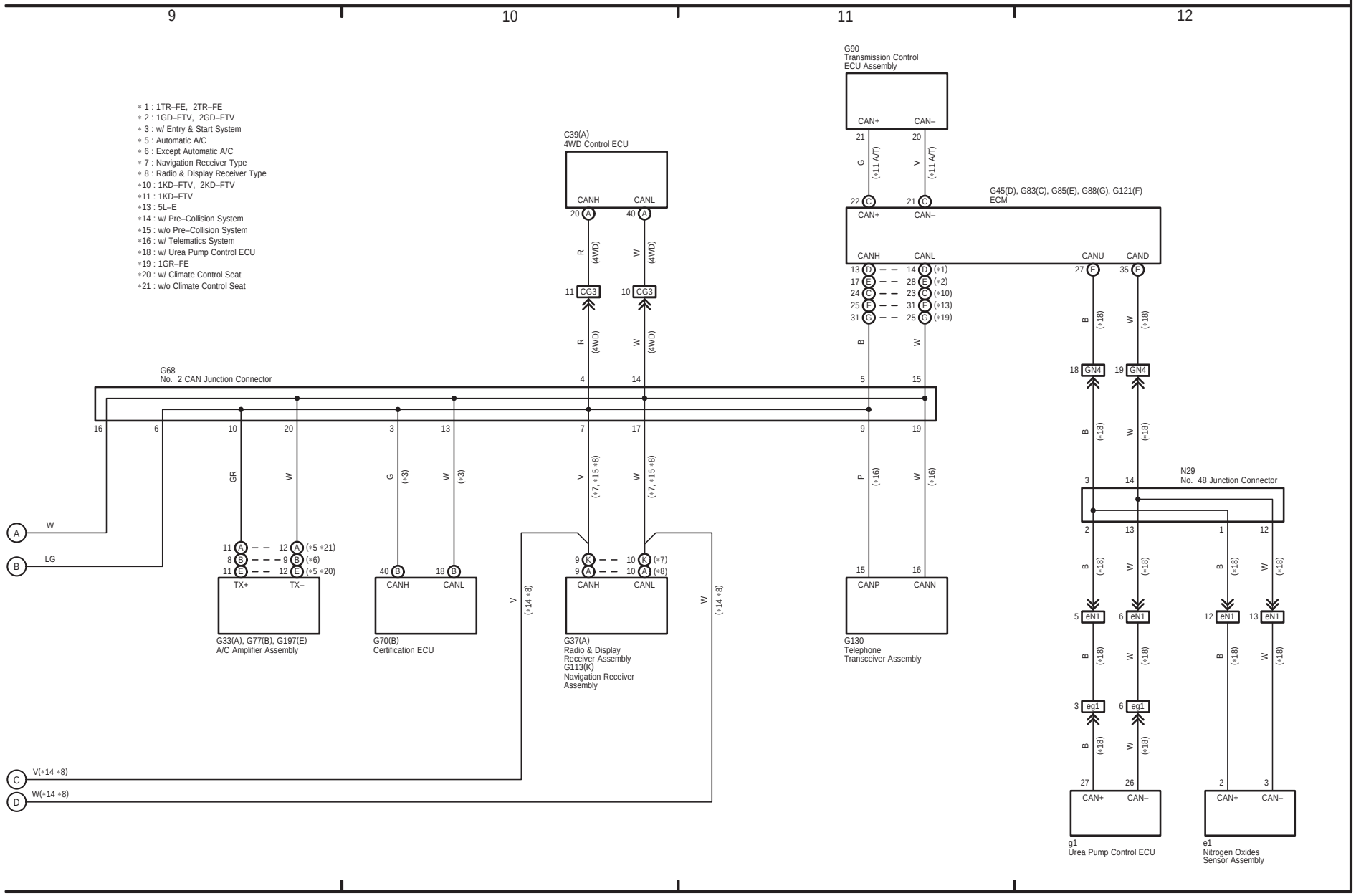
Multiplex Communication System (CAN LHD)



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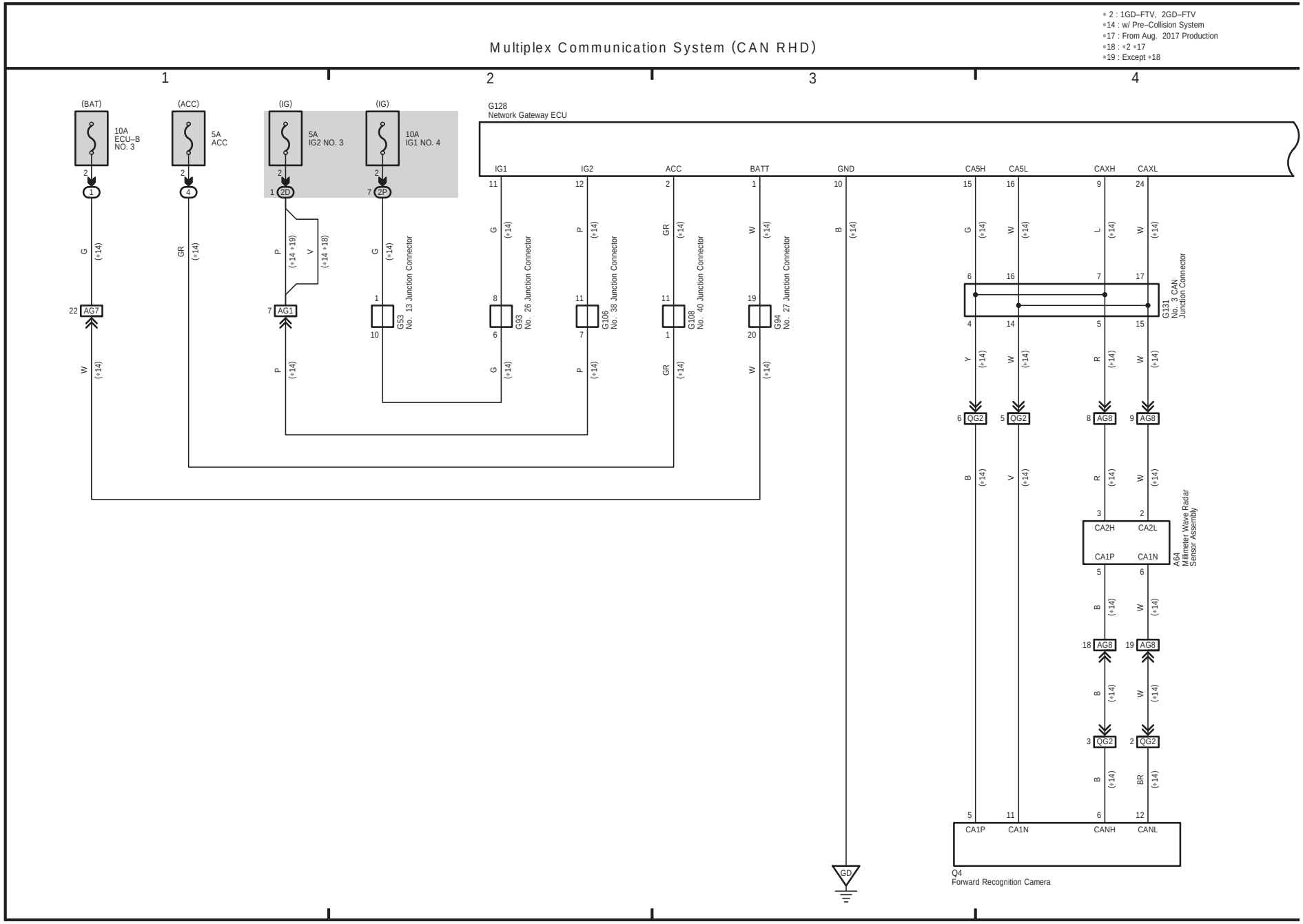

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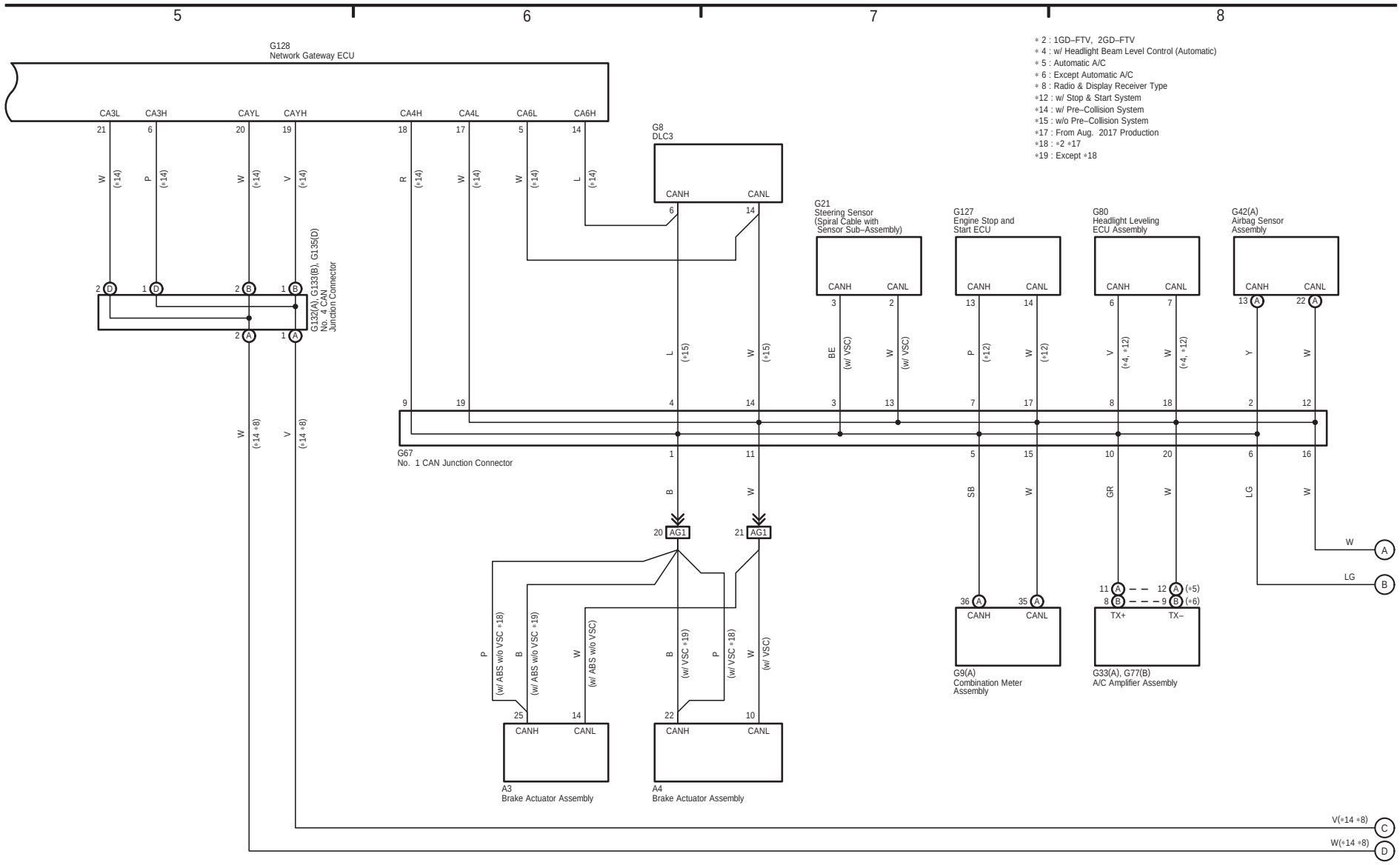
Multiplex Communication System (CAN RHD)



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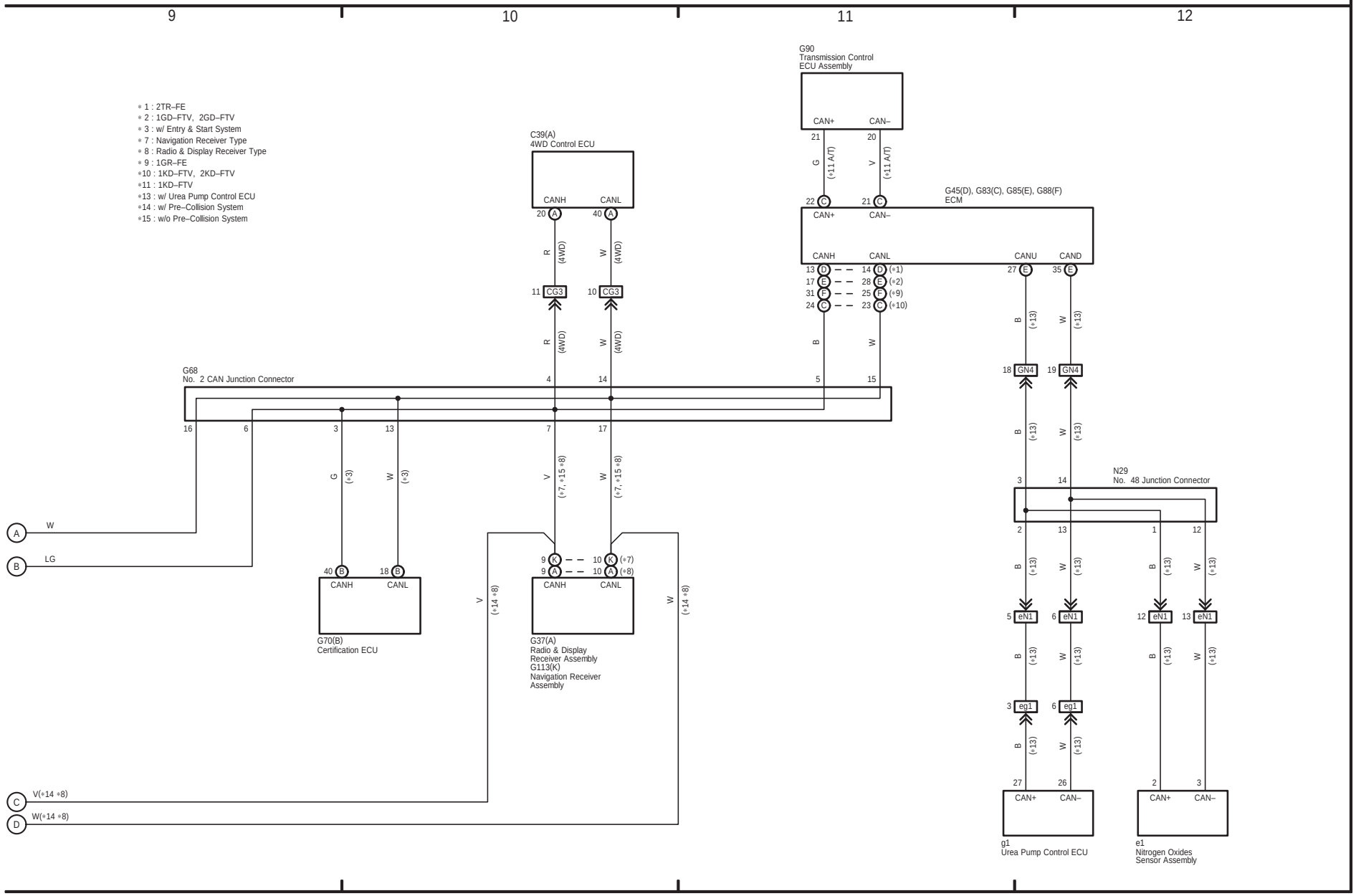
Multiplex Communication System (CAN RHD)



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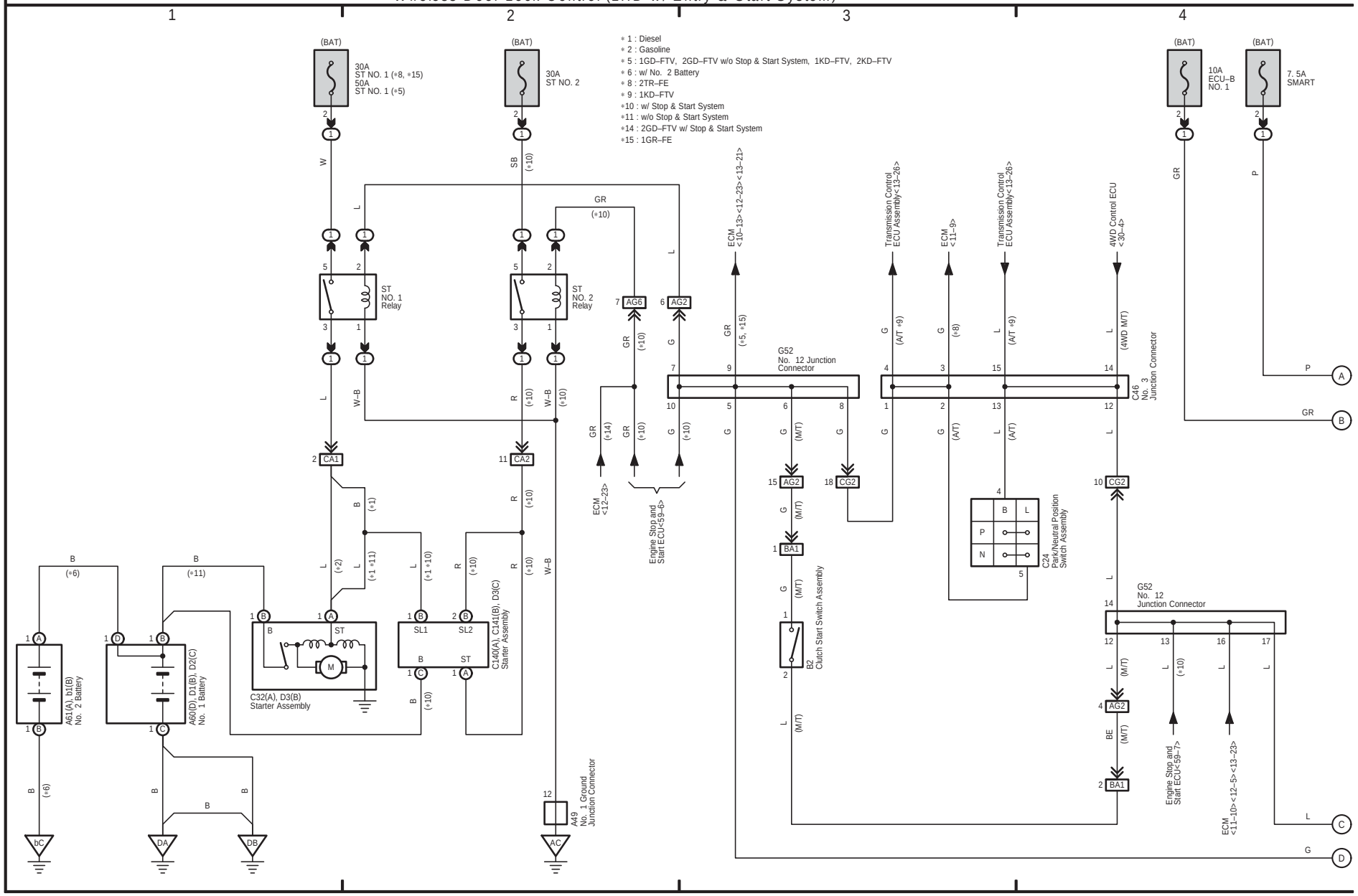
Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



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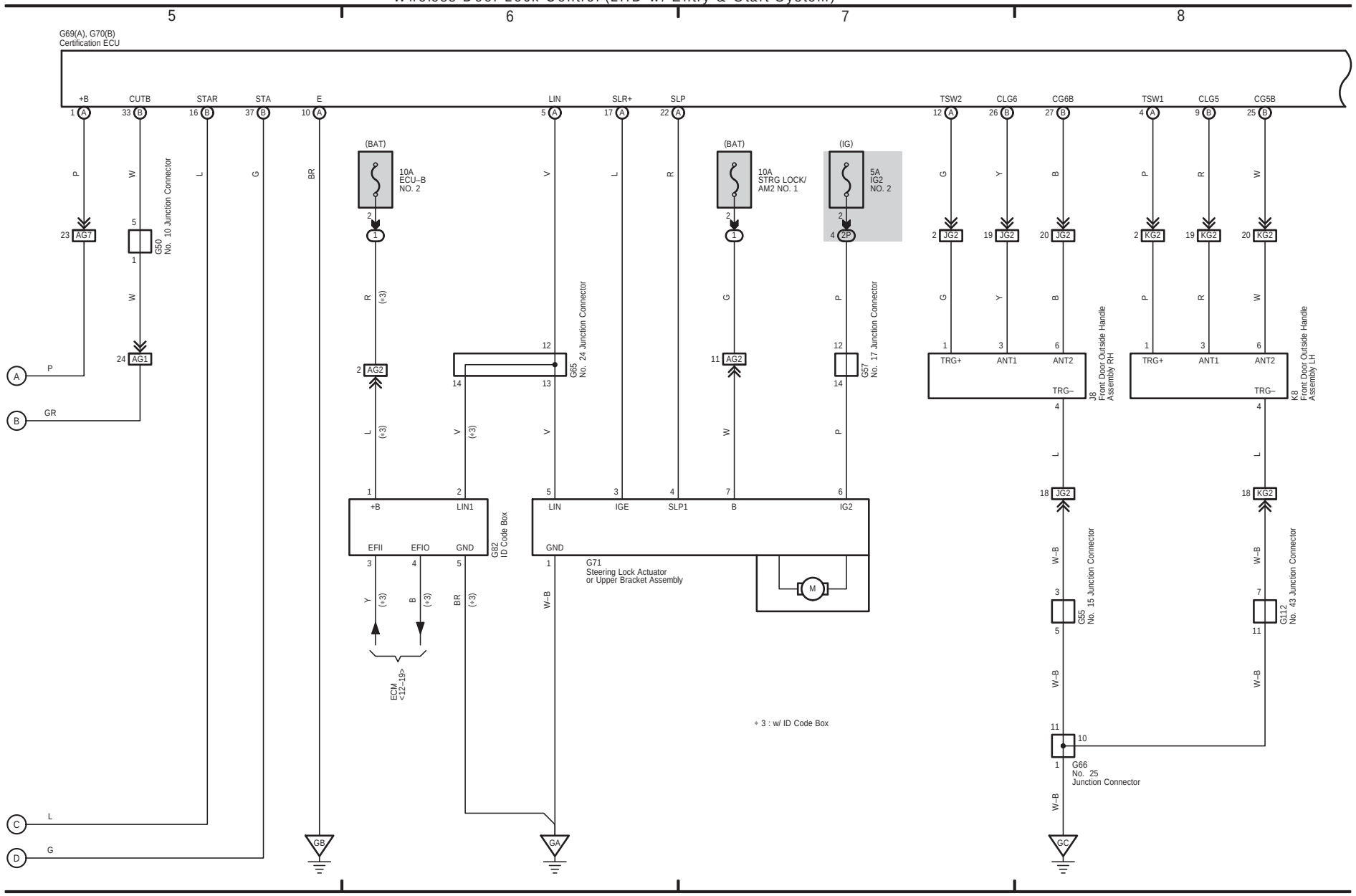
Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



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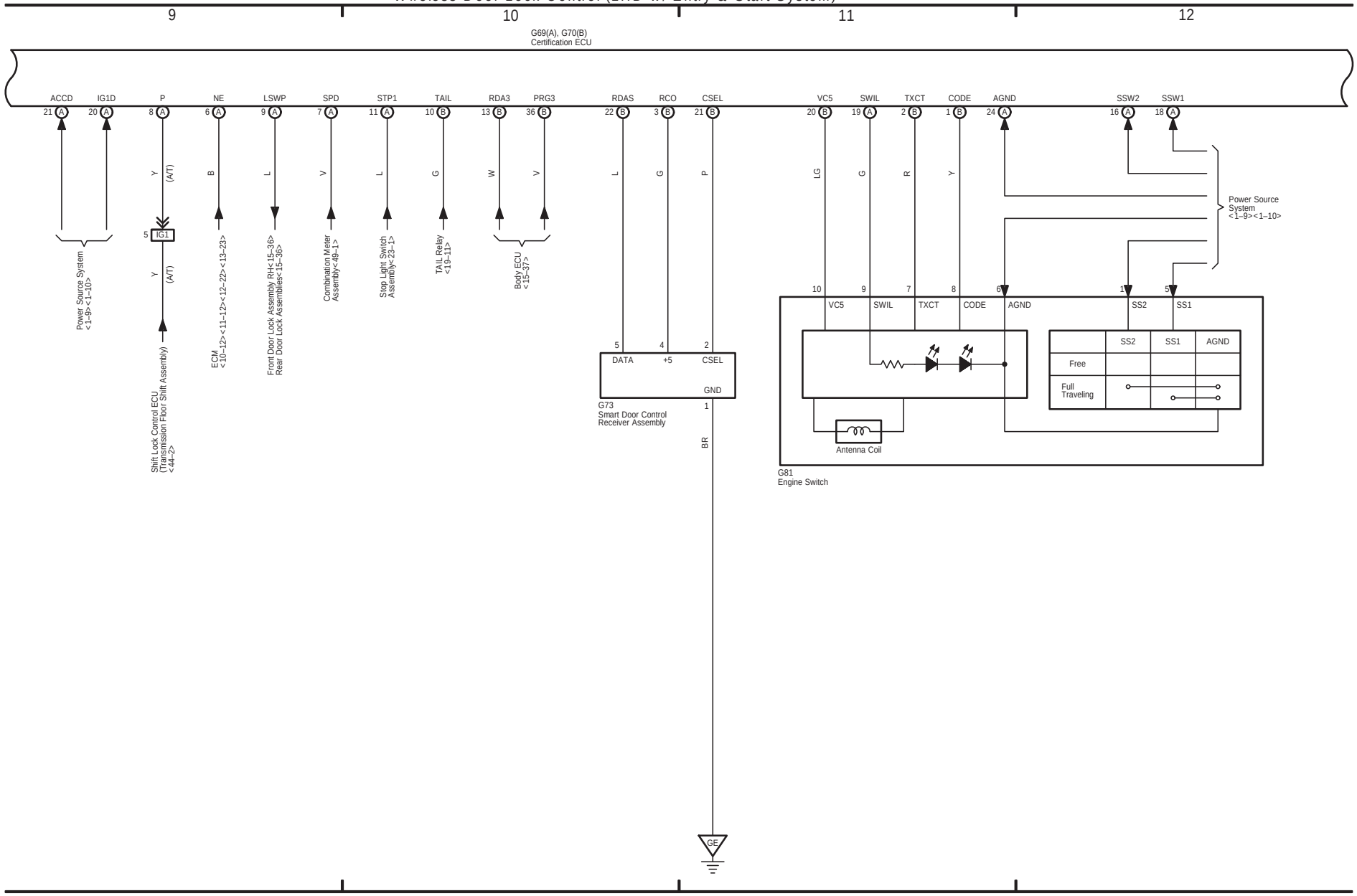
Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



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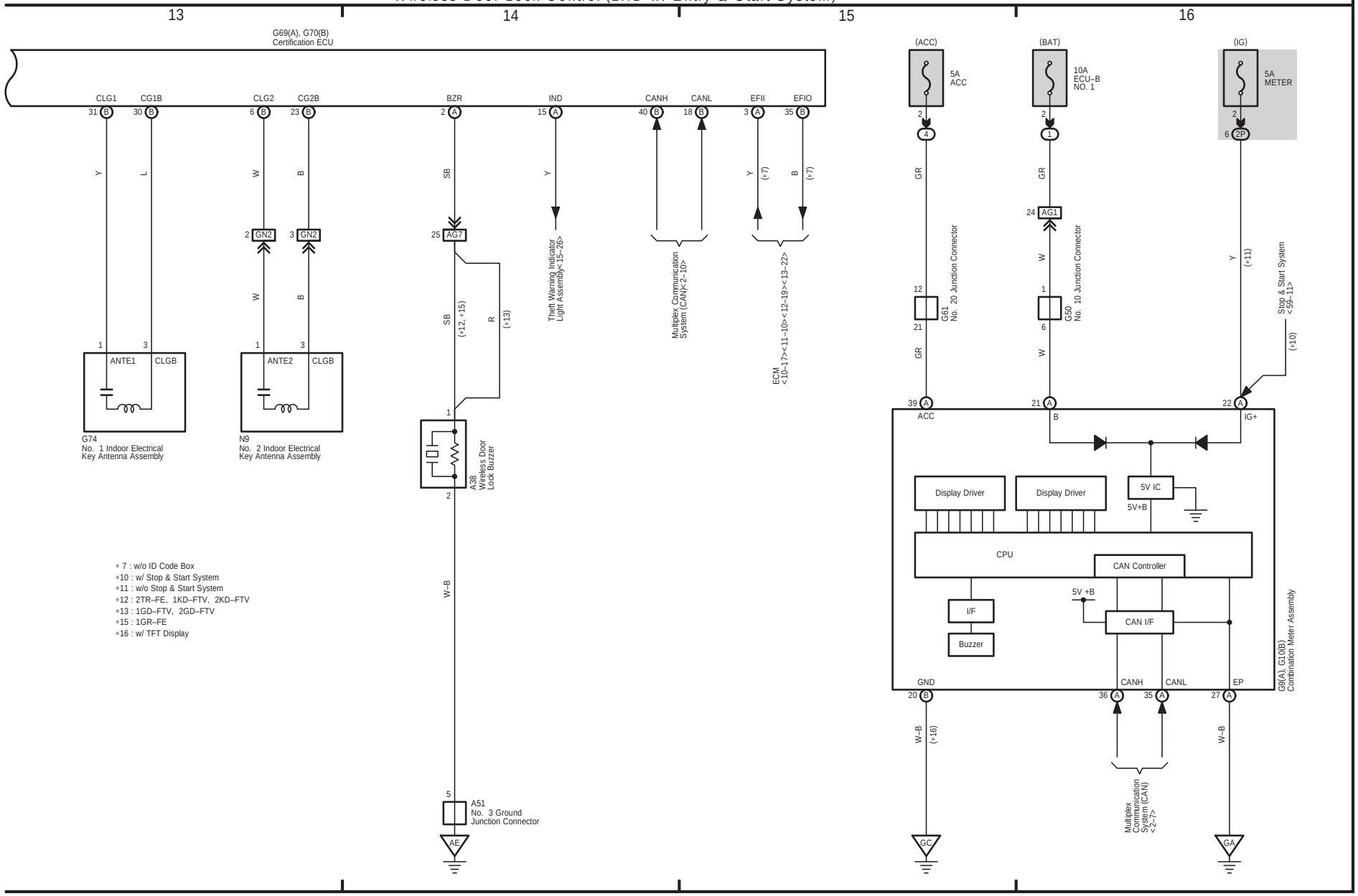
Entry & Start System (LHD), Immobiliser System (LHD w/ Entry & System),
Starting (LHD w/ Entry & Start System), Steering Lock (LHD),
Wireless Door Lock Control (LHD w/ Entry & Start System)



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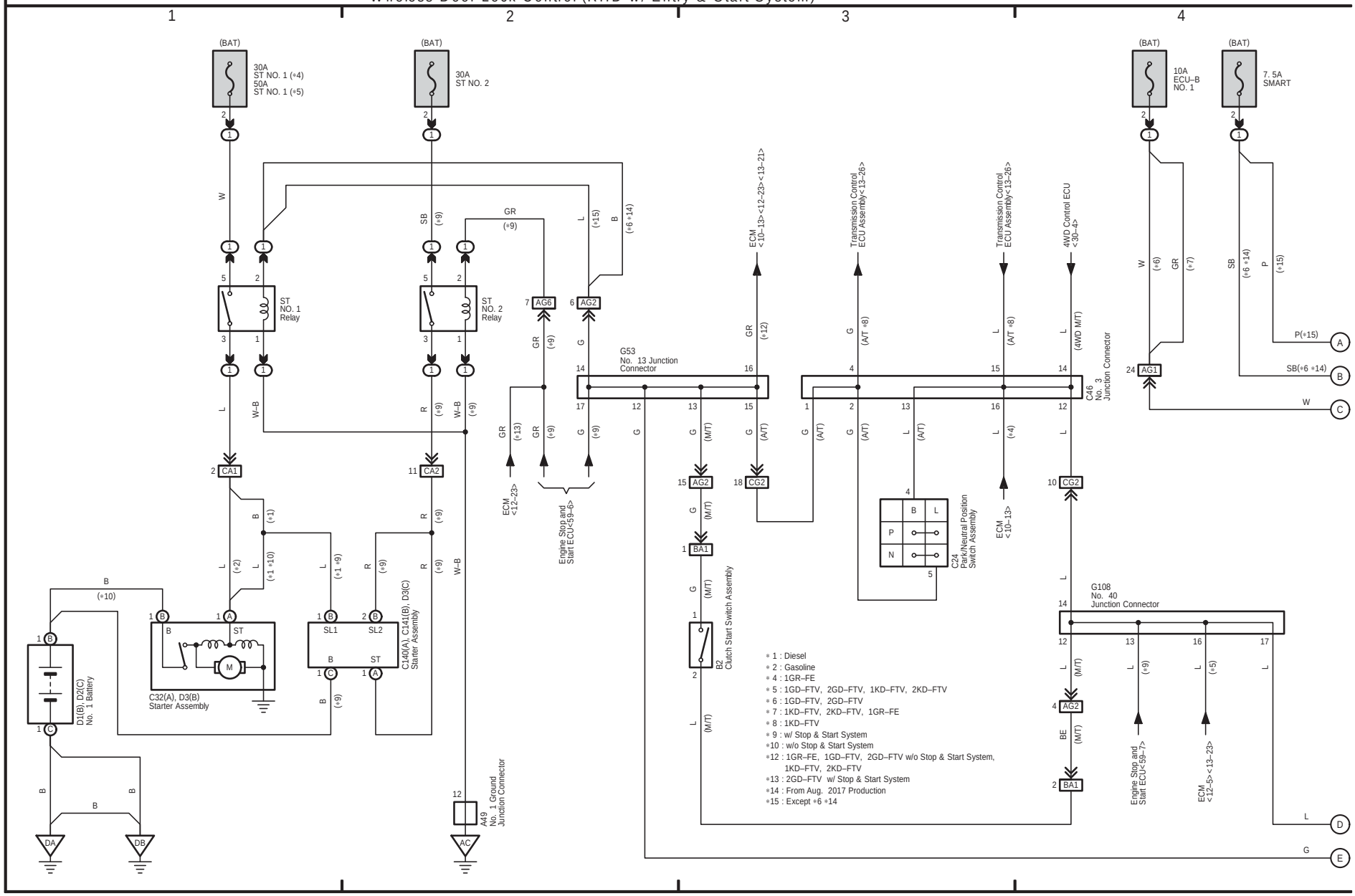
Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System), Starting (RHD w/ Entry & Start System), Steering Lock (RHD), Wireless Door Lock Control (RHD w/ Entry & Start System)



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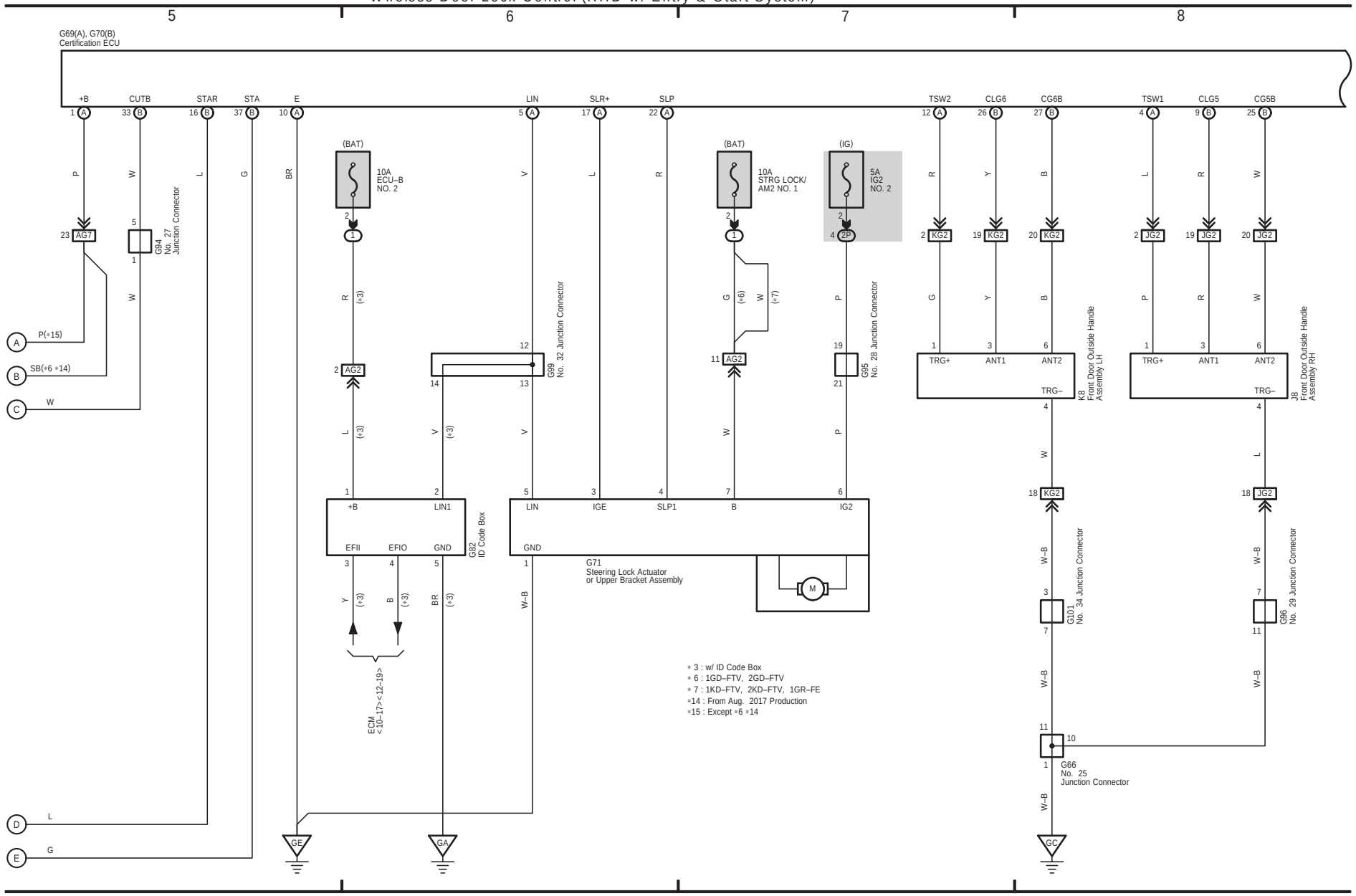
Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)



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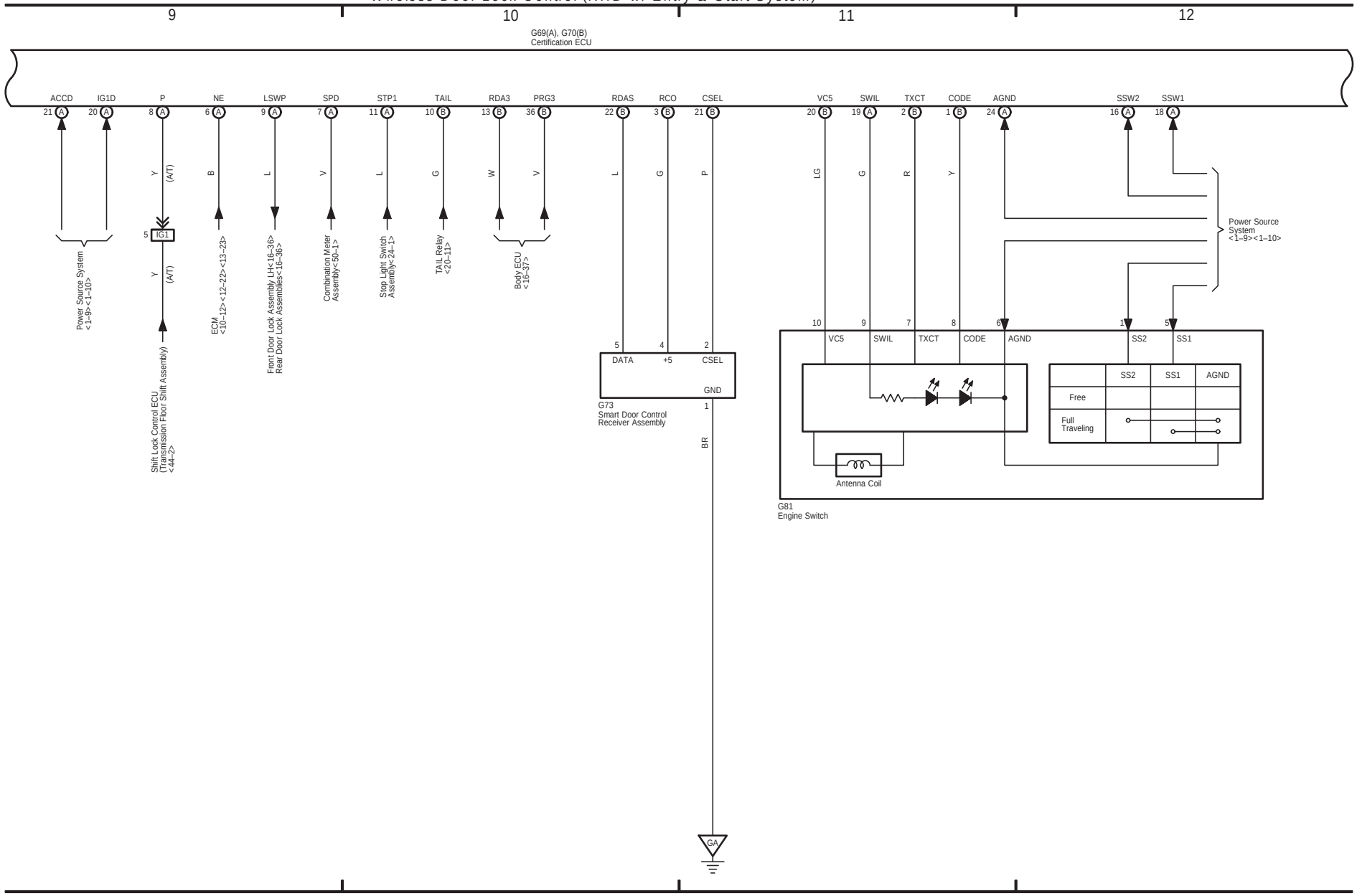
Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)



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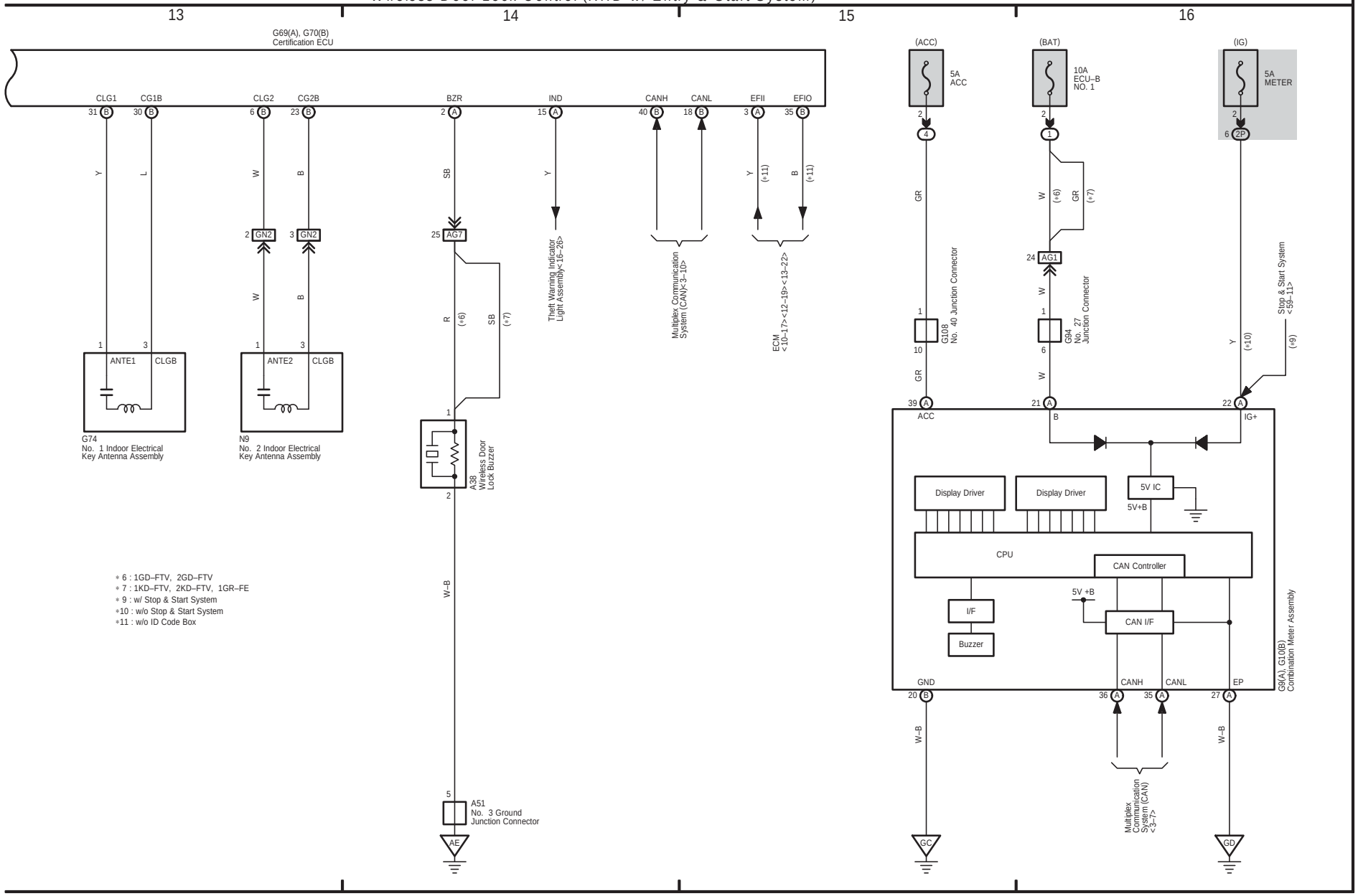
Entry & Start System (RHD), Immobiliser System (RHD w/ Entry & Start System),
Starting (RHD w/ Entry & Start System), Steering Lock (RHD),
Wireless Door Lock Control (RHD w/ Entry & Start System)



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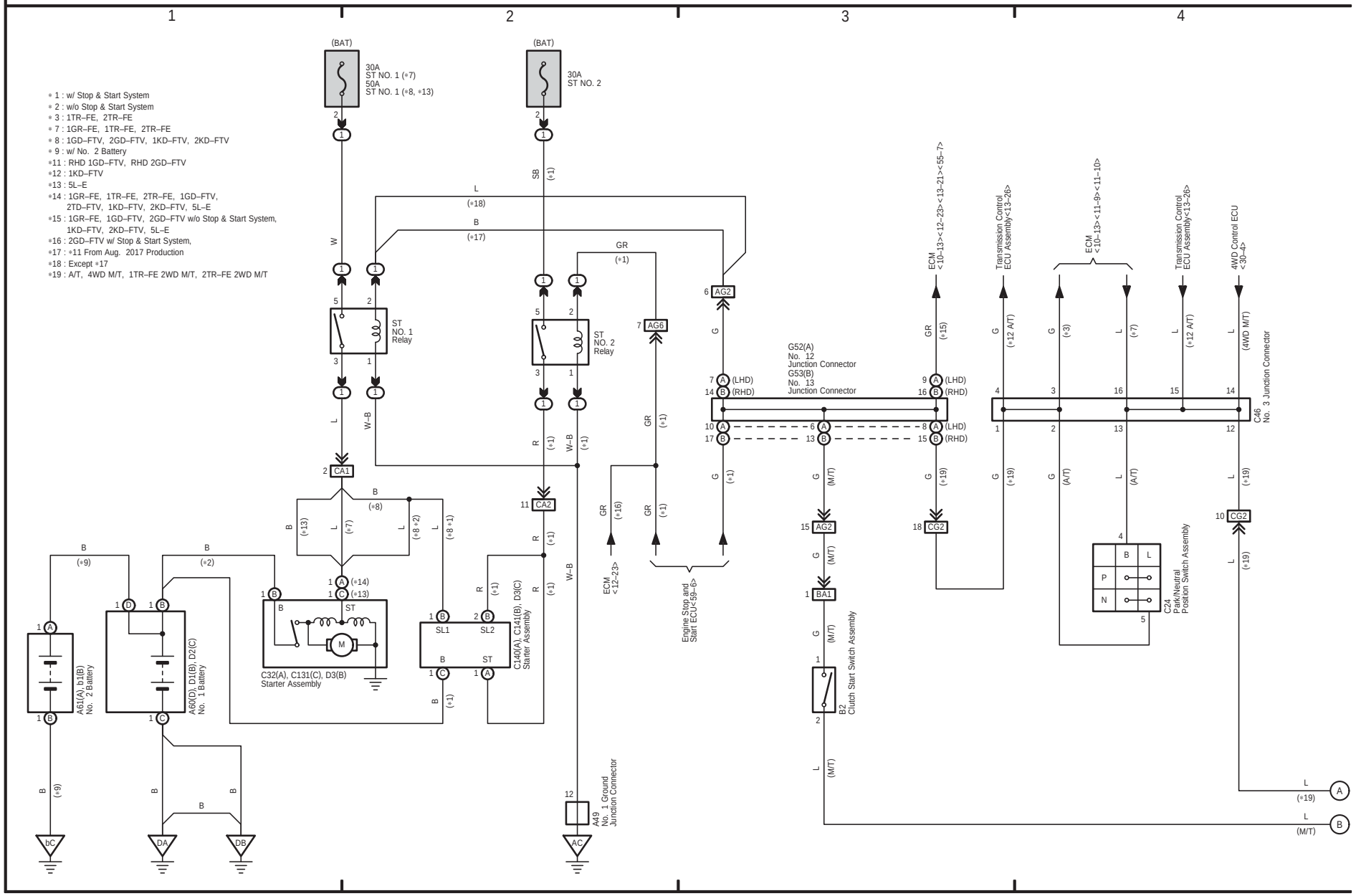
Starting (w/o Entry & Start System)



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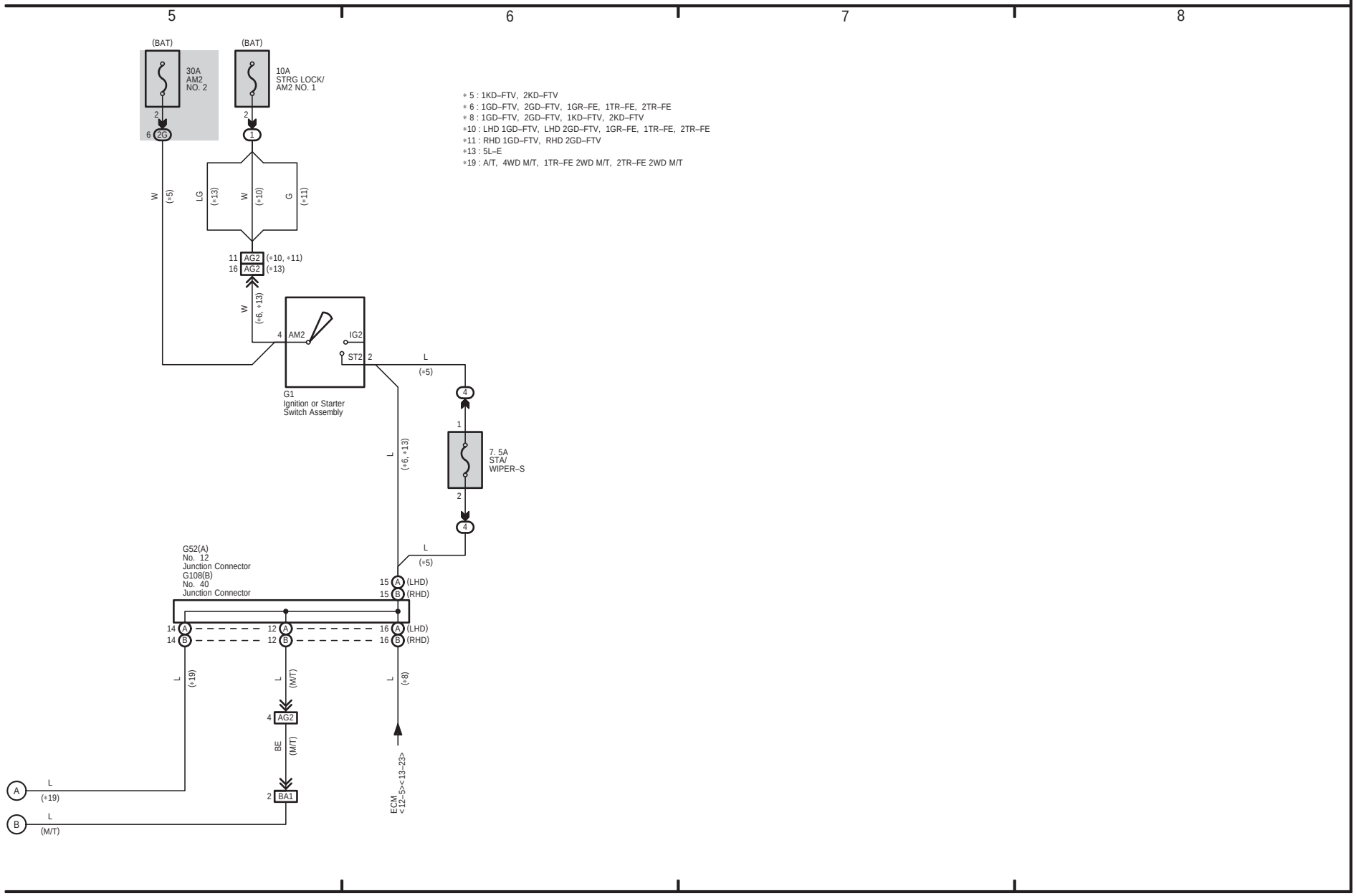
Starting (w/o Entry & Start System)



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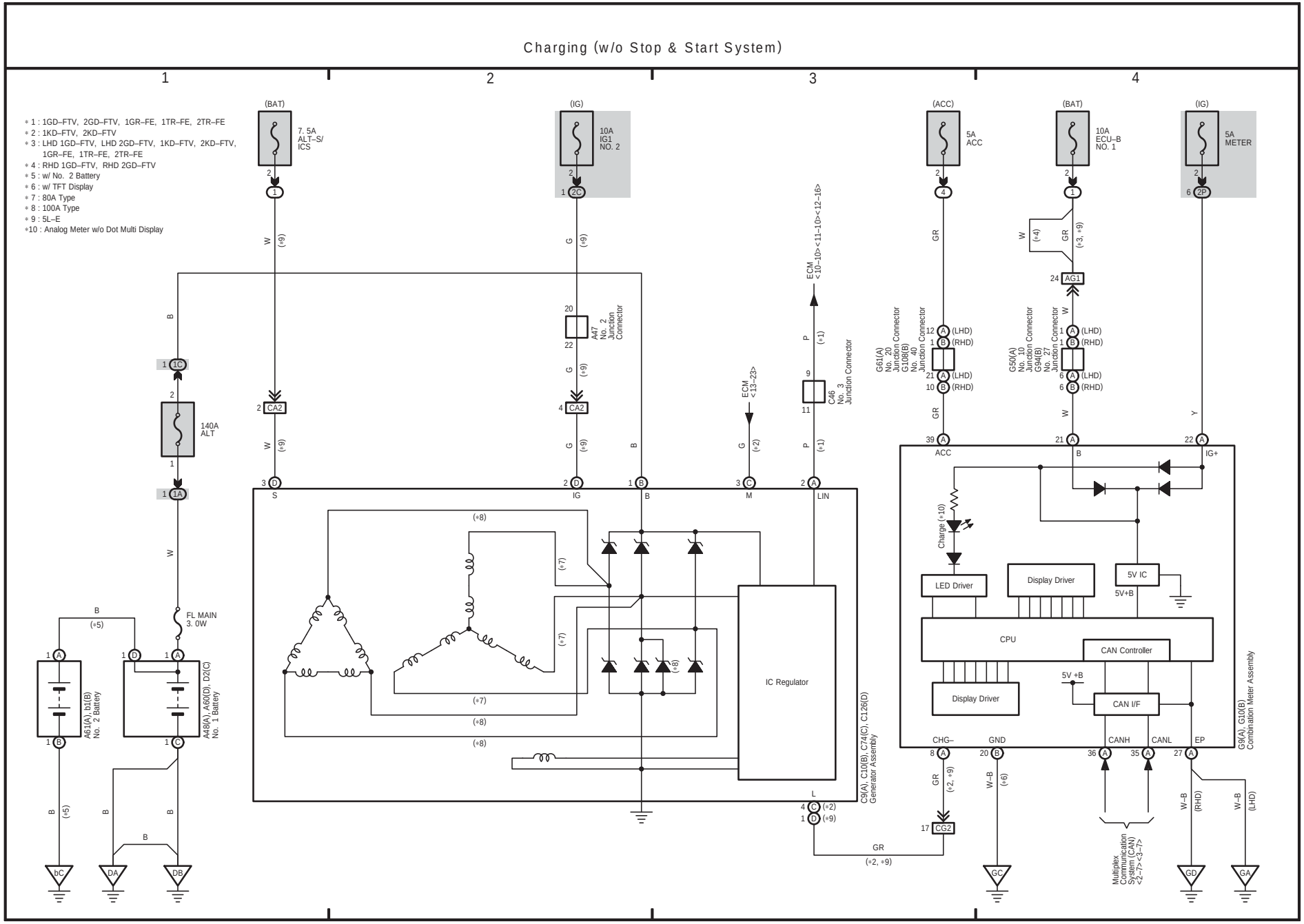

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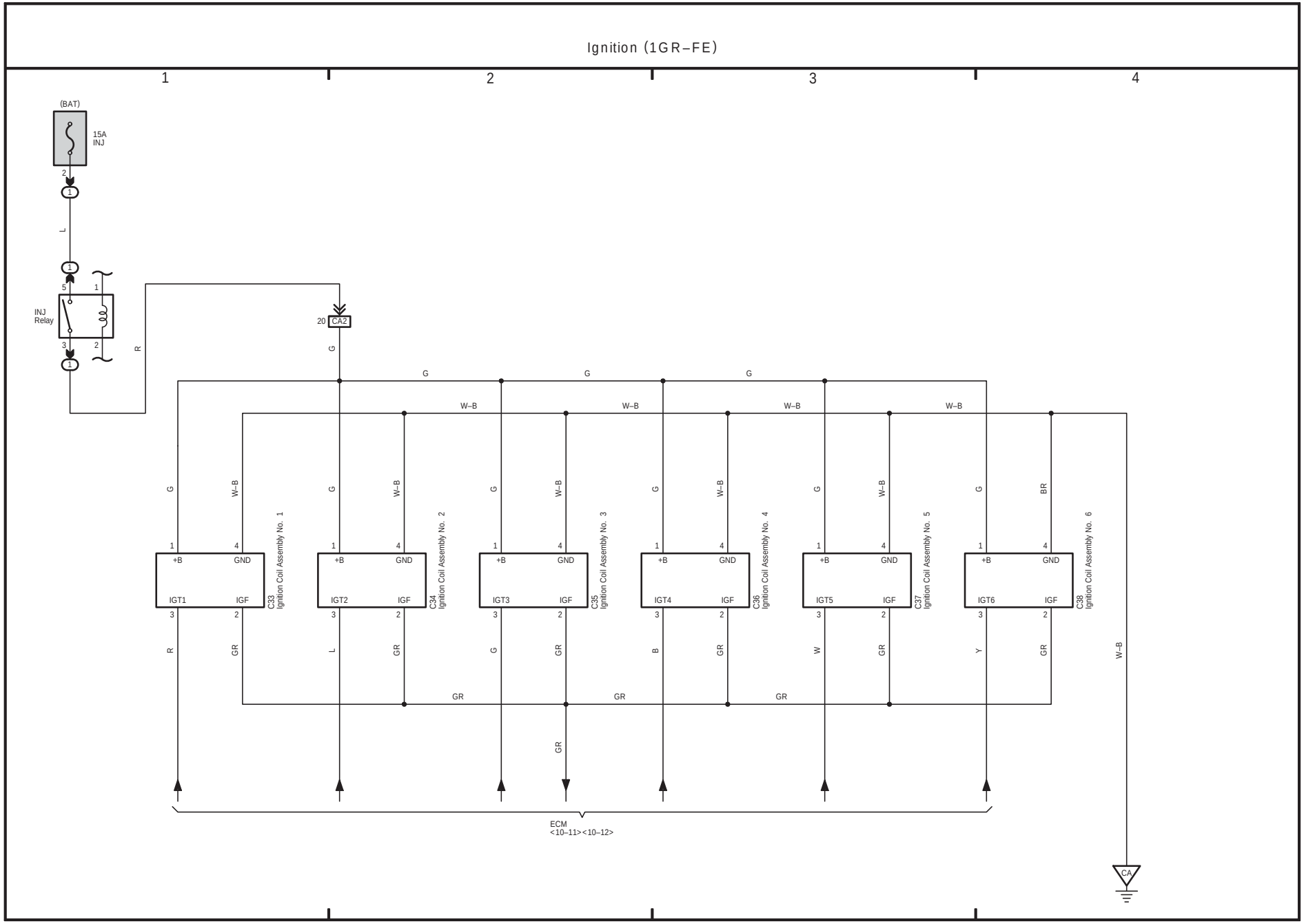

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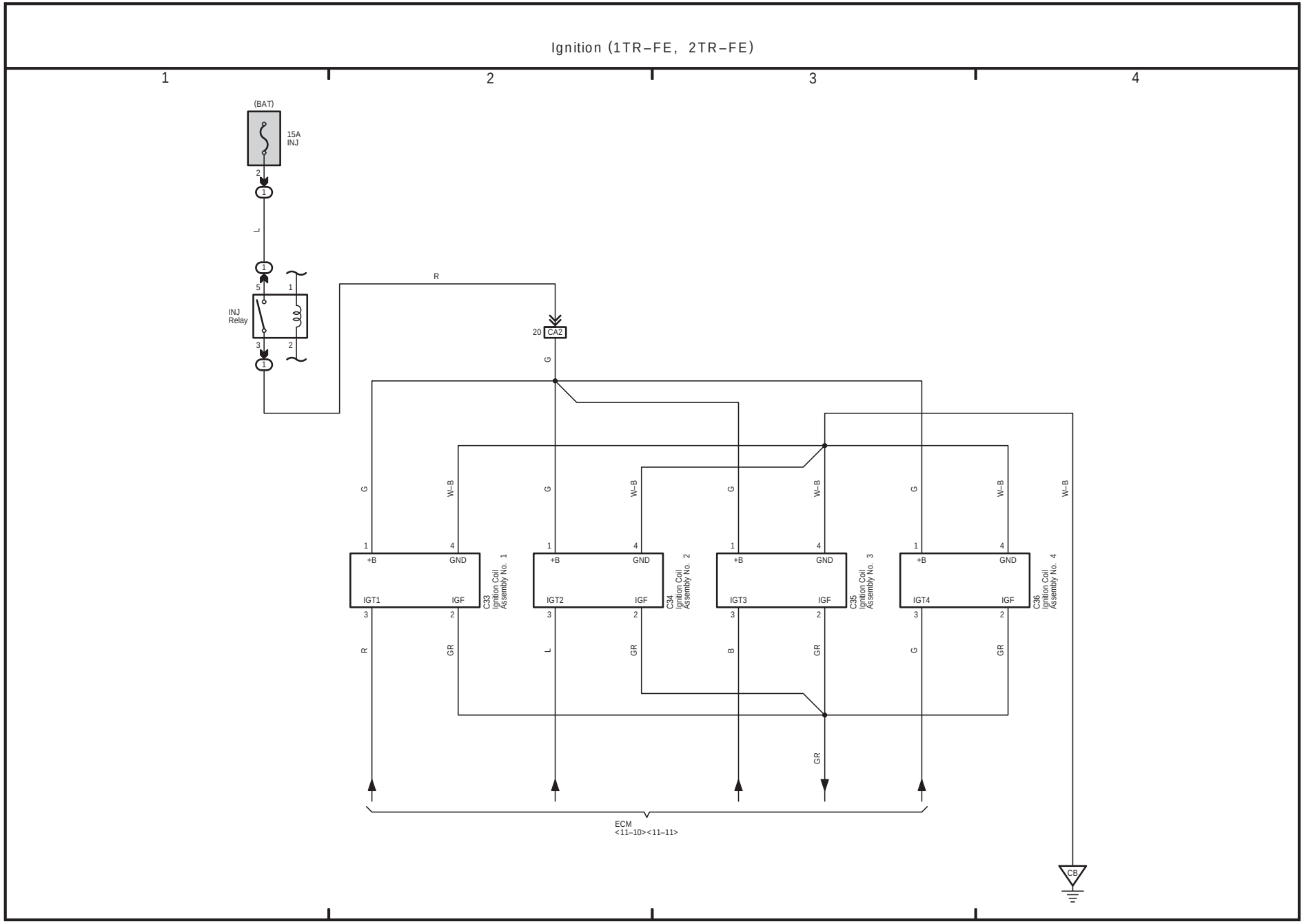

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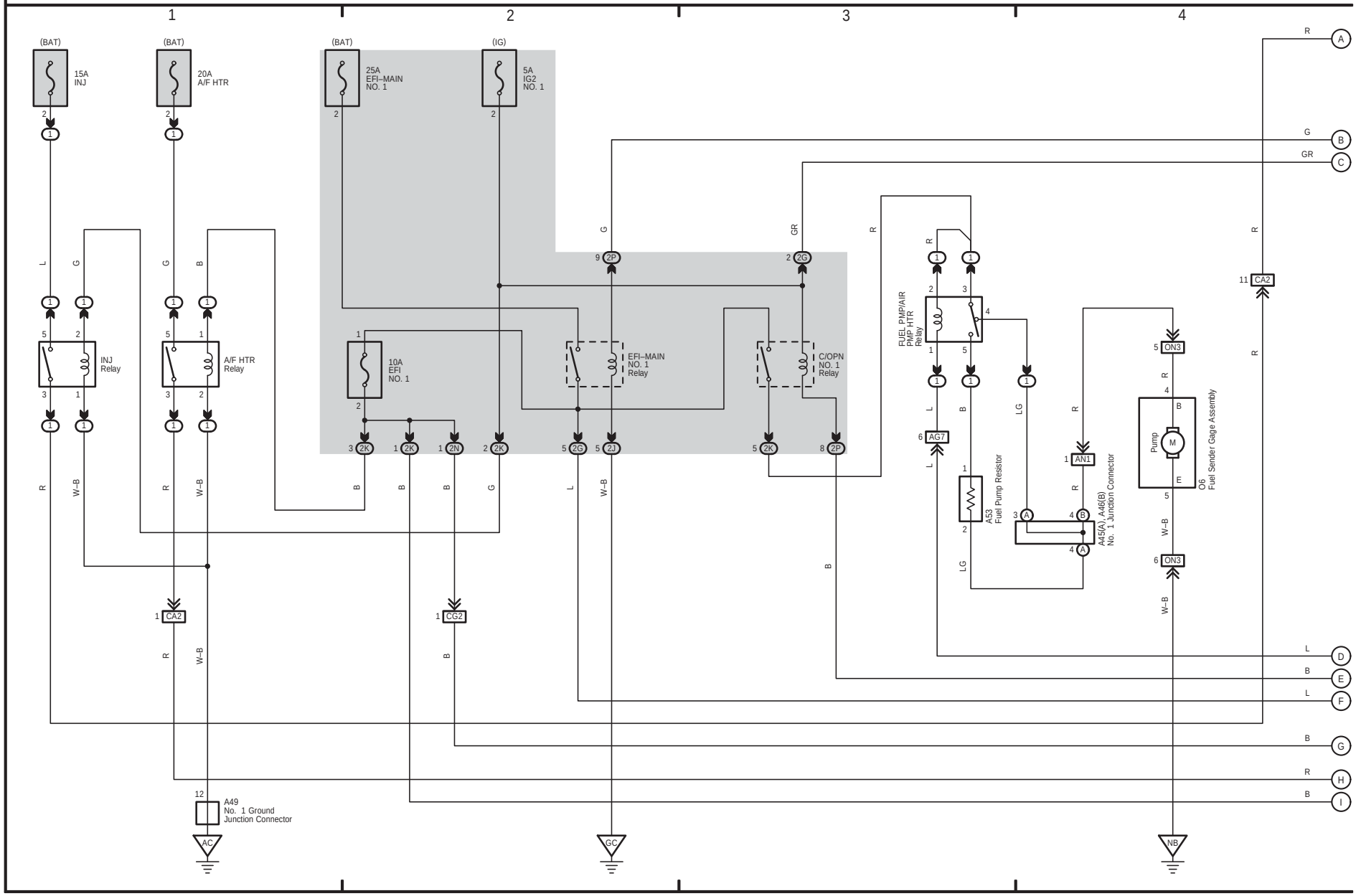
Engine Control (1GR–FE)



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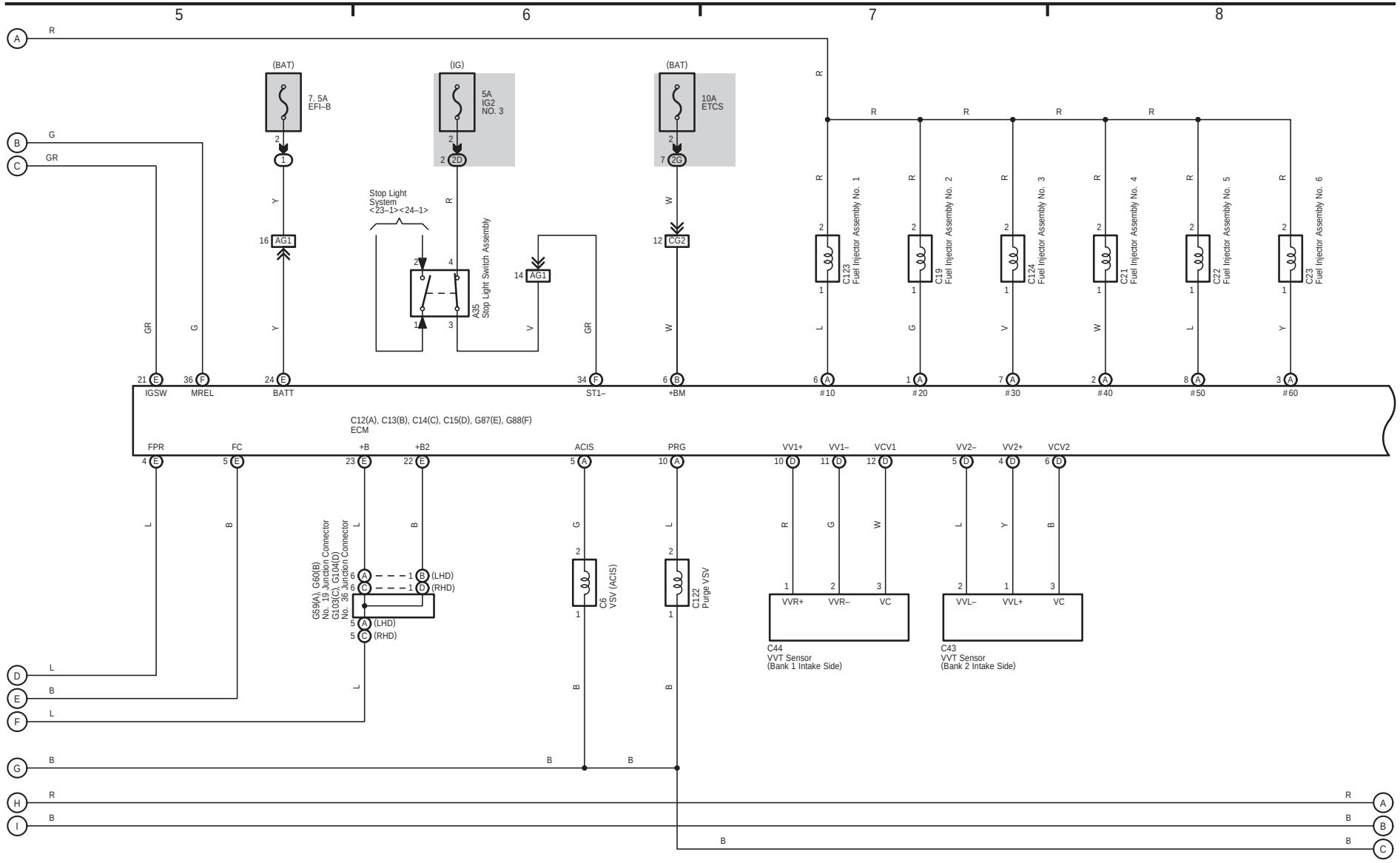
Engine Control (1GR–FE)



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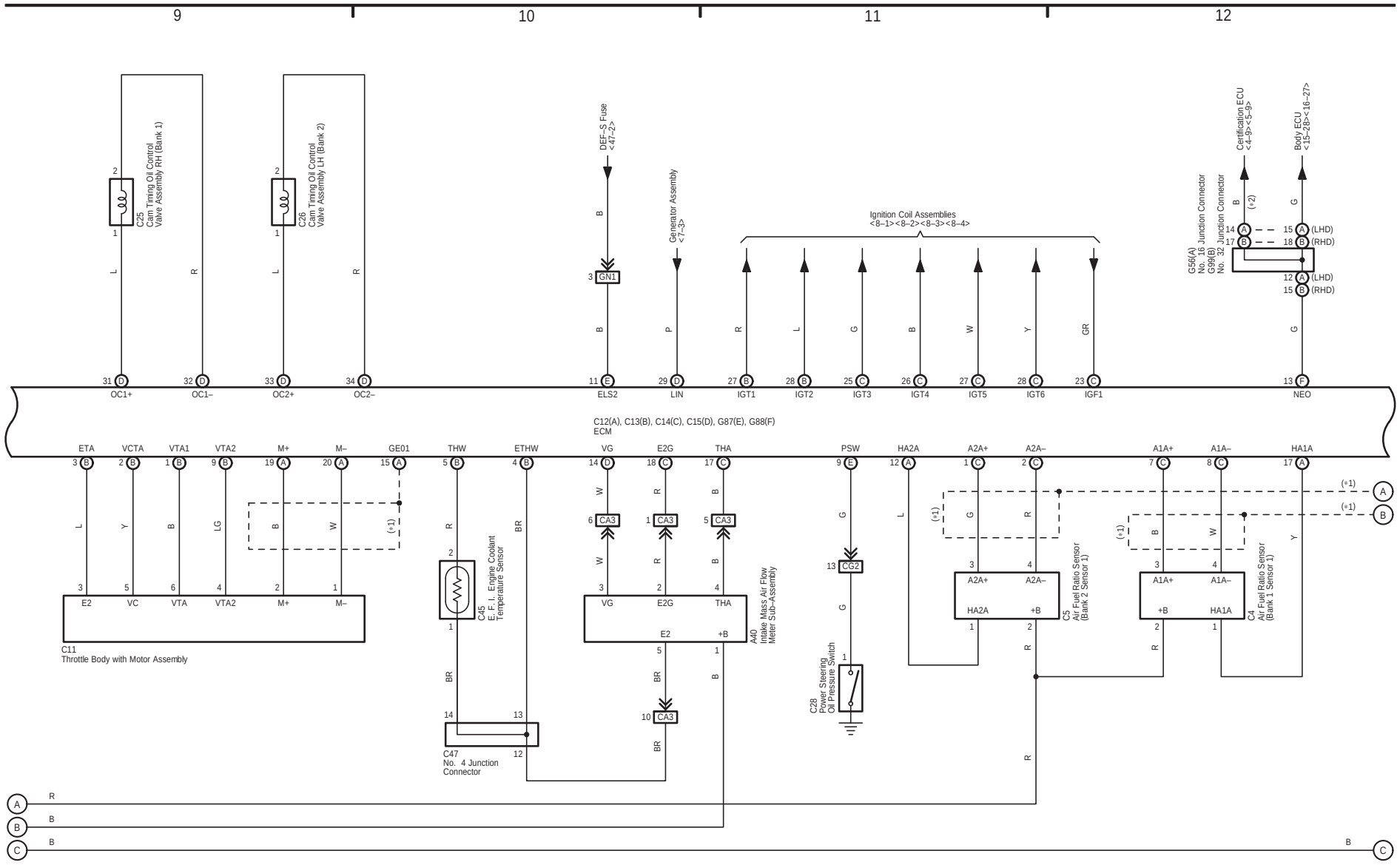
Engine Control (1GR–FE)

* 1 : Shielded
* 2 : w/ Entry & Start System



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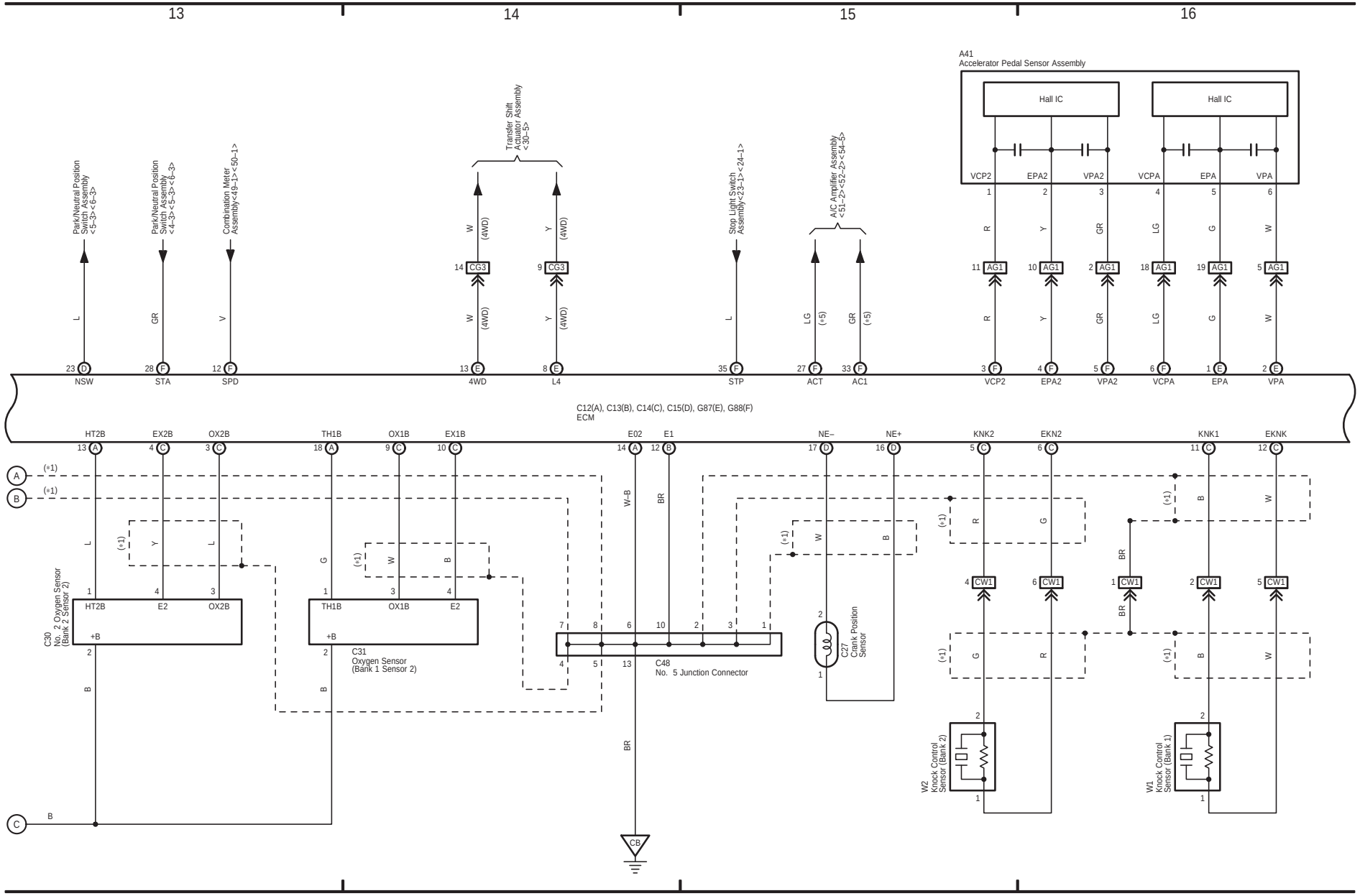
Engine Control (1GR–FE)

* 1 : Shielded
* 5 : w/ A/C



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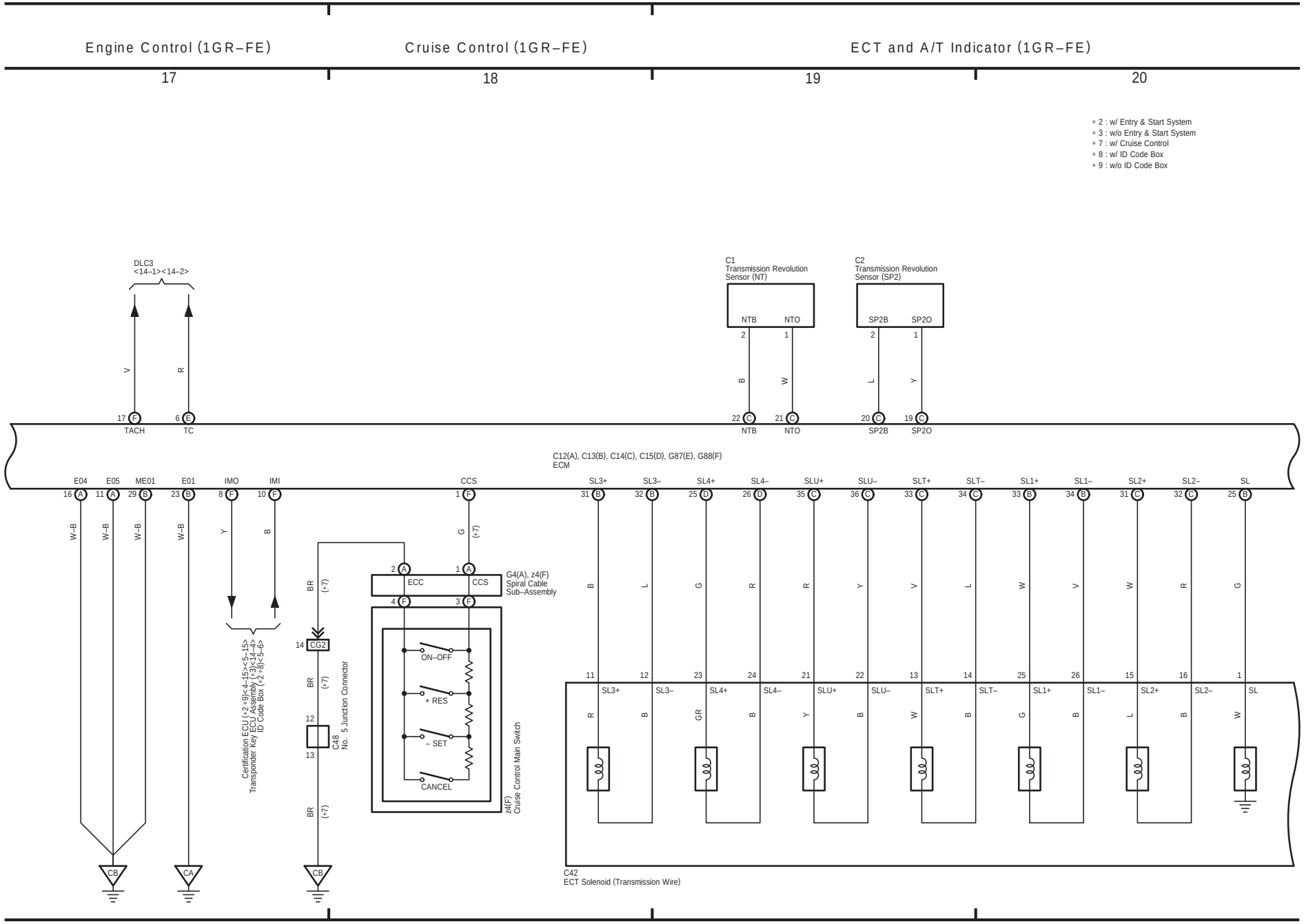

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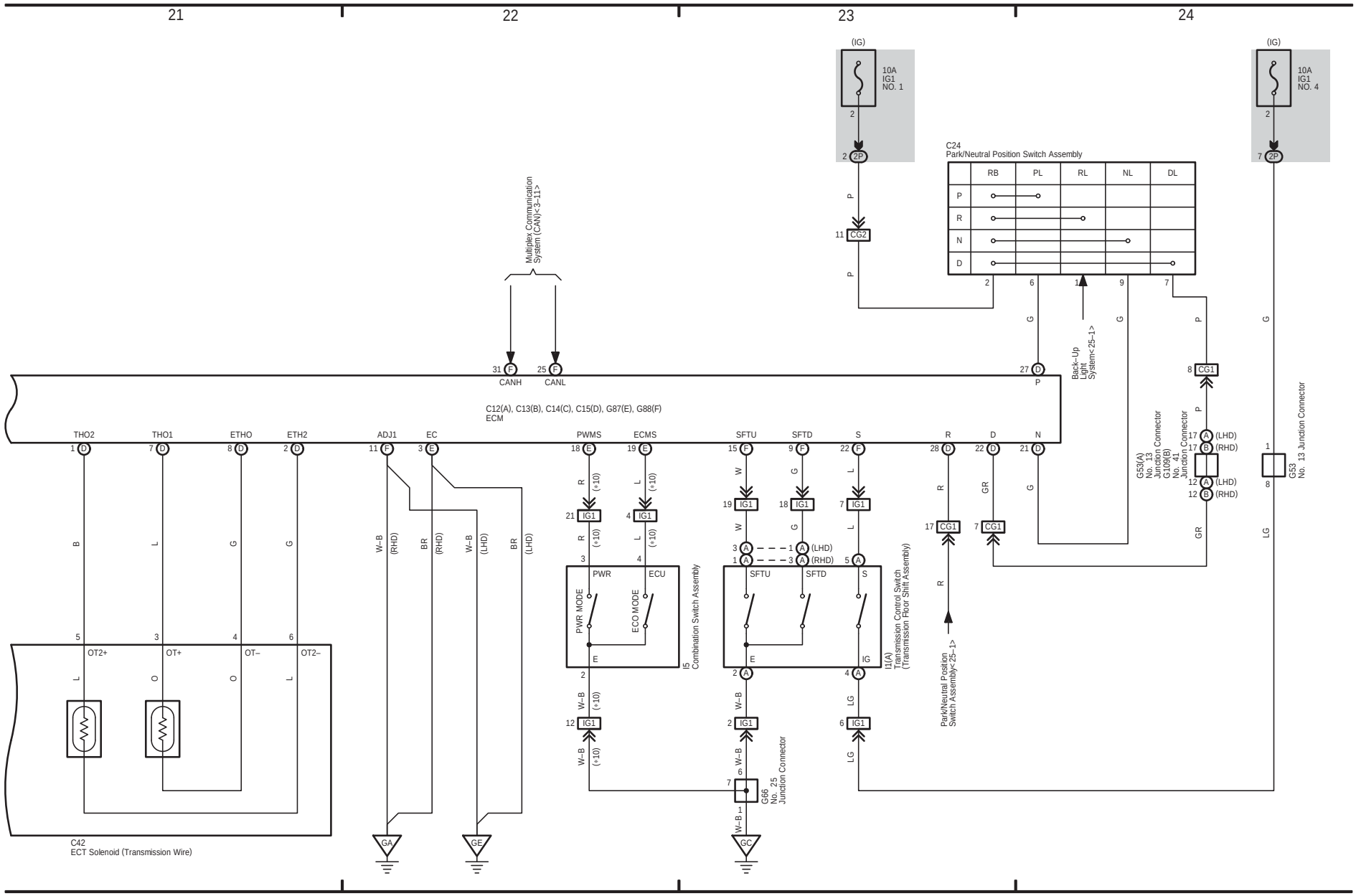
ECT and A/T Indicator (1GR–FE)

*10 : w/ Combination Switch Assembly



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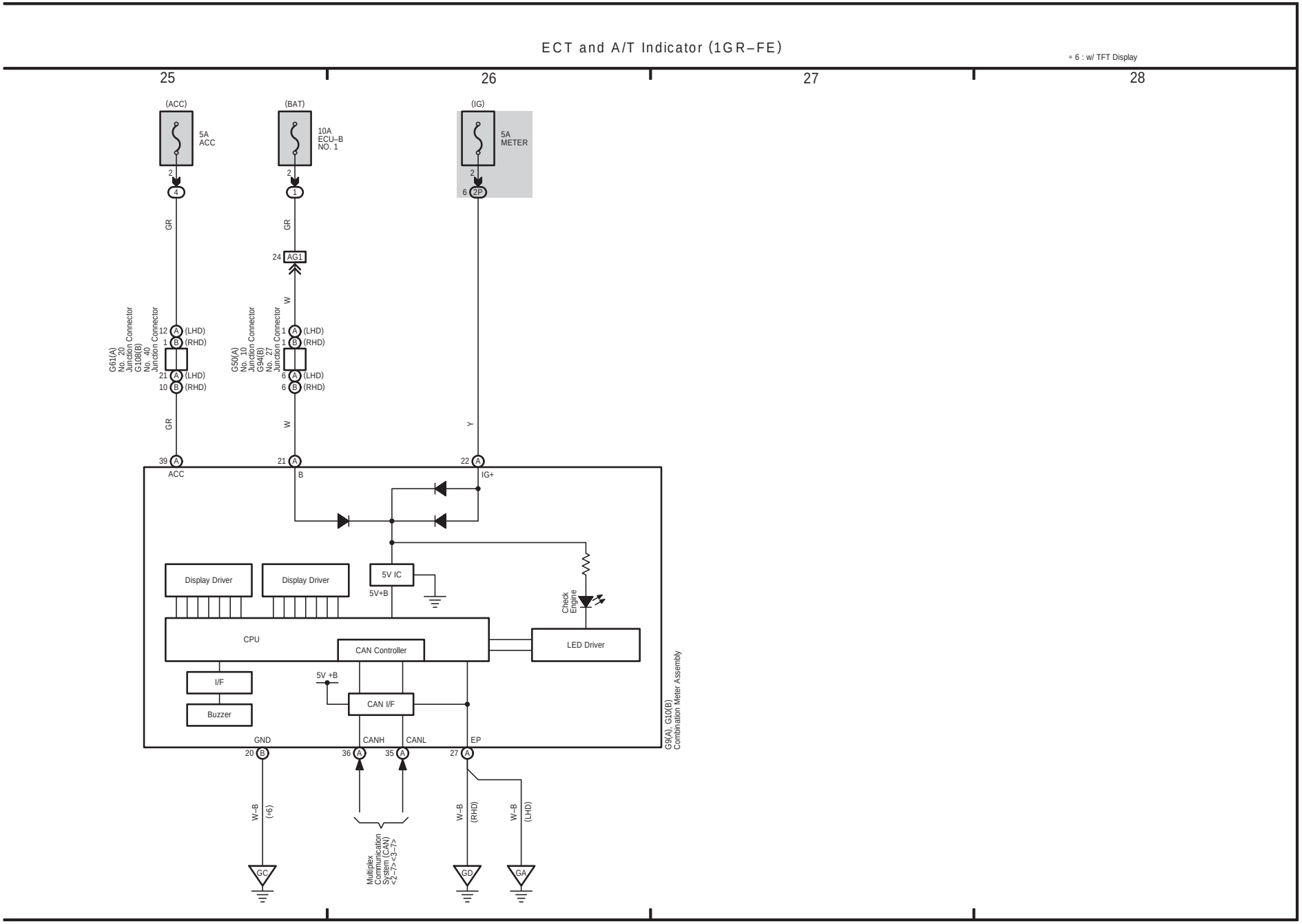

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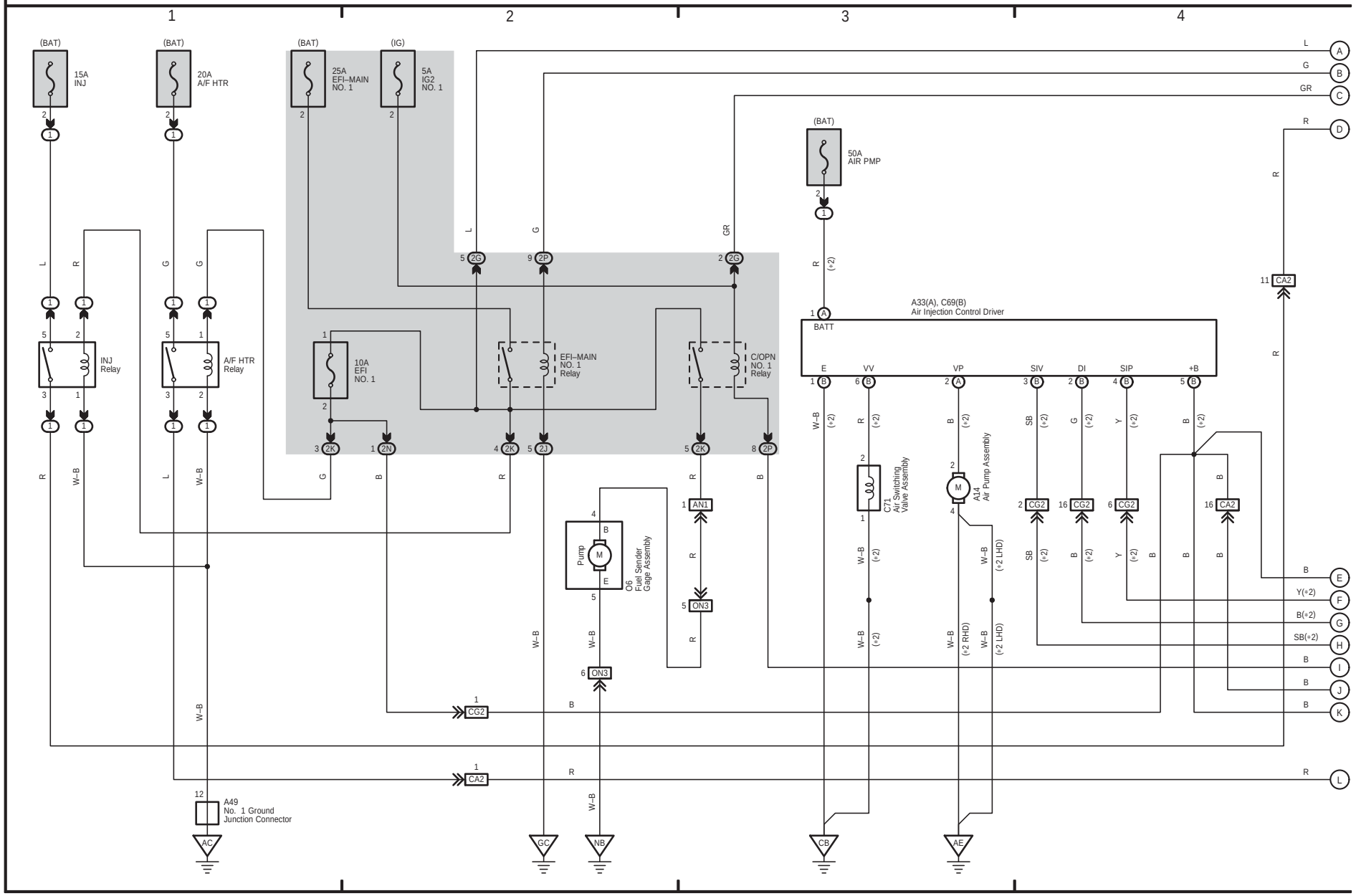
Engine Control (1TR–FE, 2TR–FE)

* 2 : w/ Air Injection Control Driver



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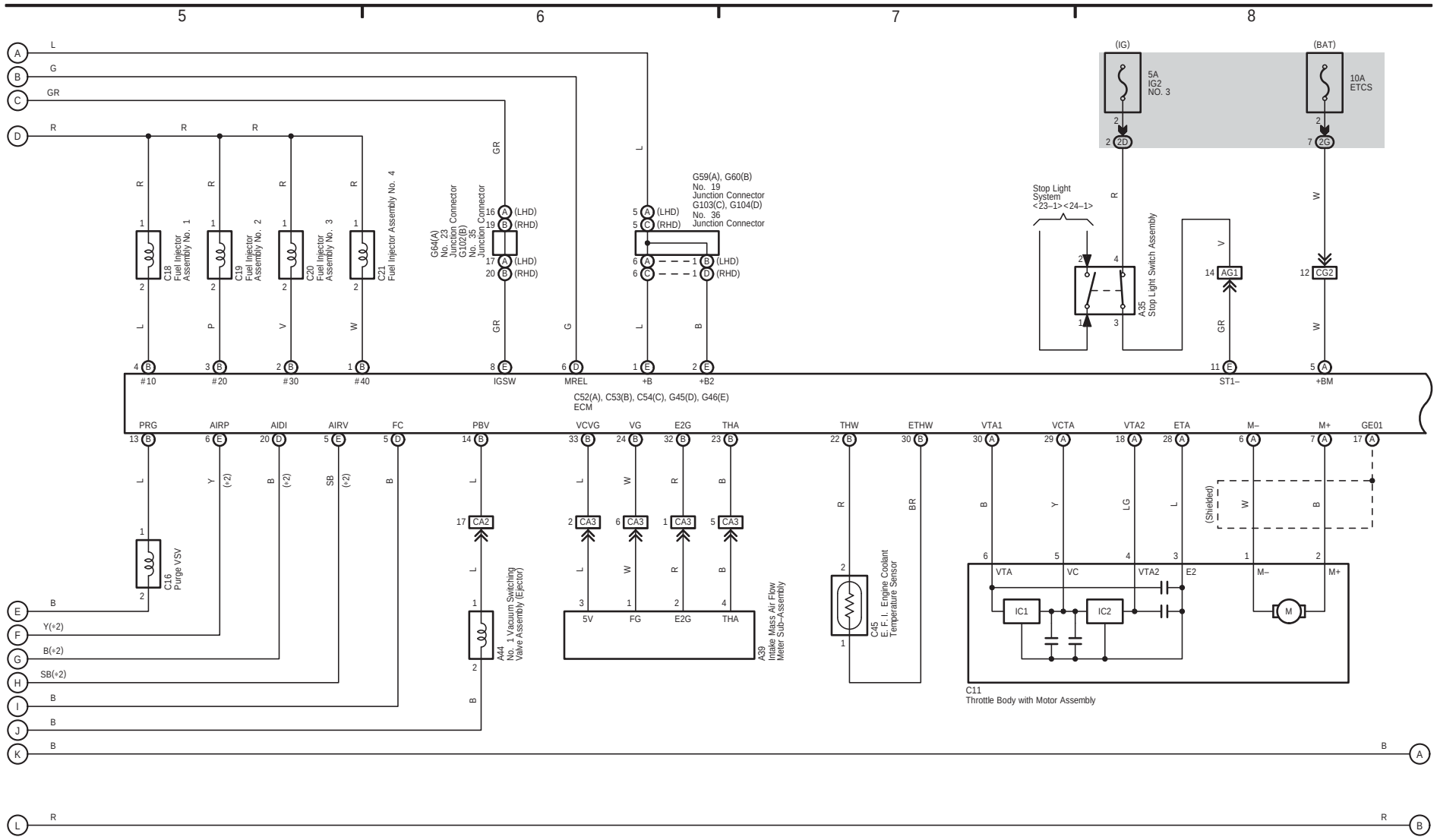
Engine Control (1TR–FE, 2TR–FE)



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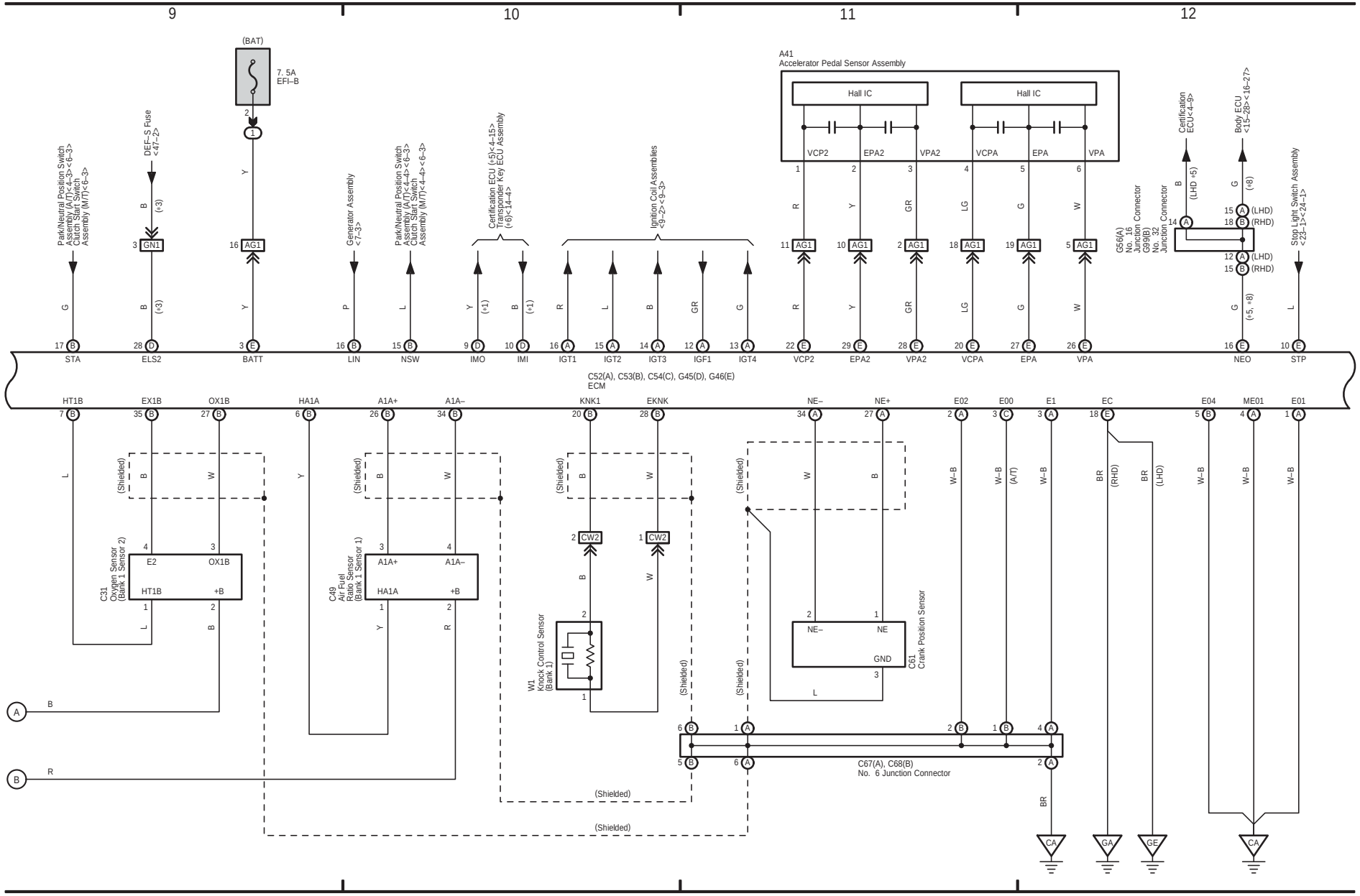
* 1 : w/ Immobiliser System
* 3 : w/ Rear Window Defogger
* 5 : w/ Entry & Start System
* 6 : w/o Entry & Start System
* 8 : w/ Body ECU

Engine Control (1TR–FE, 2TR–FE)



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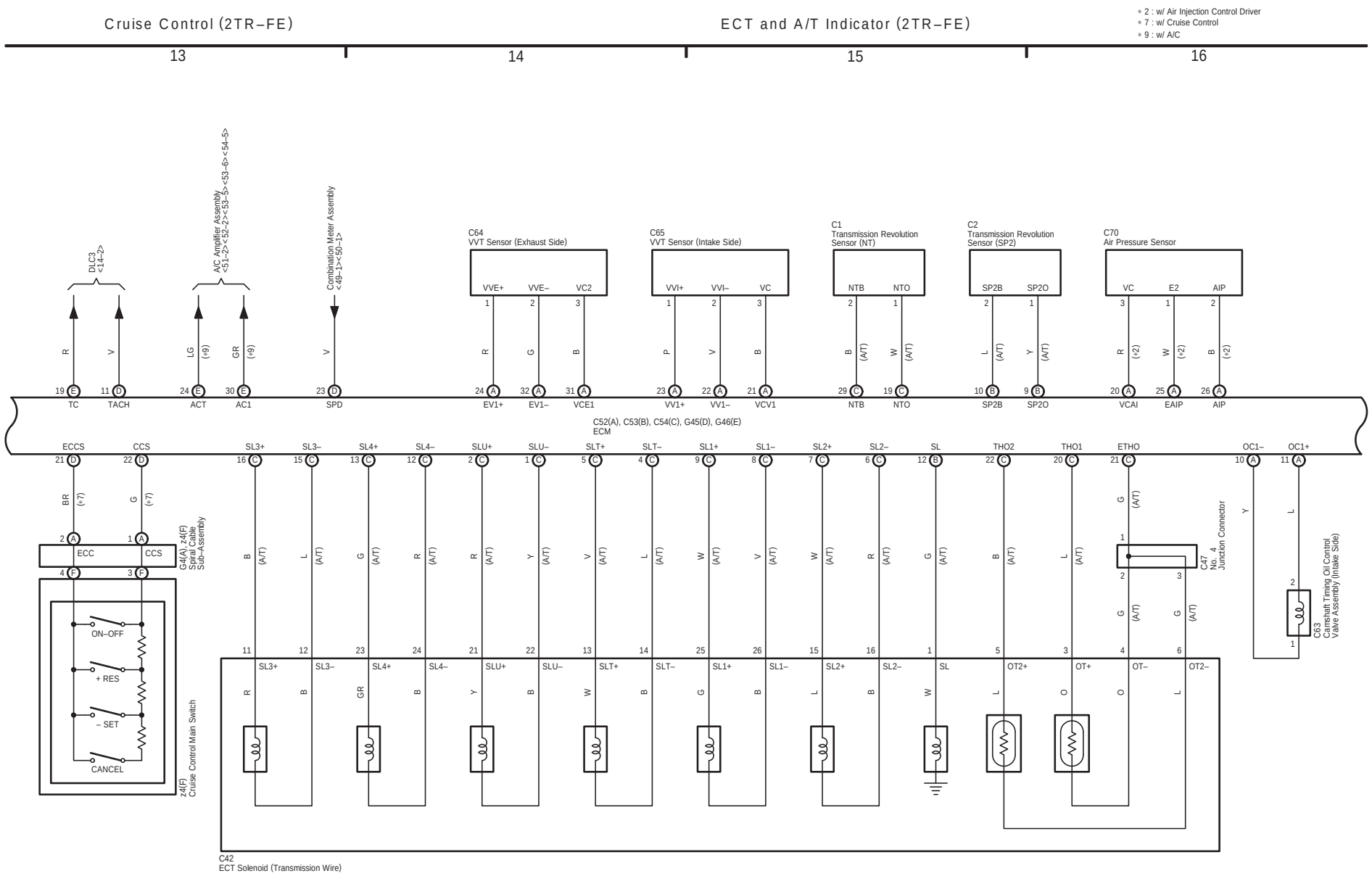

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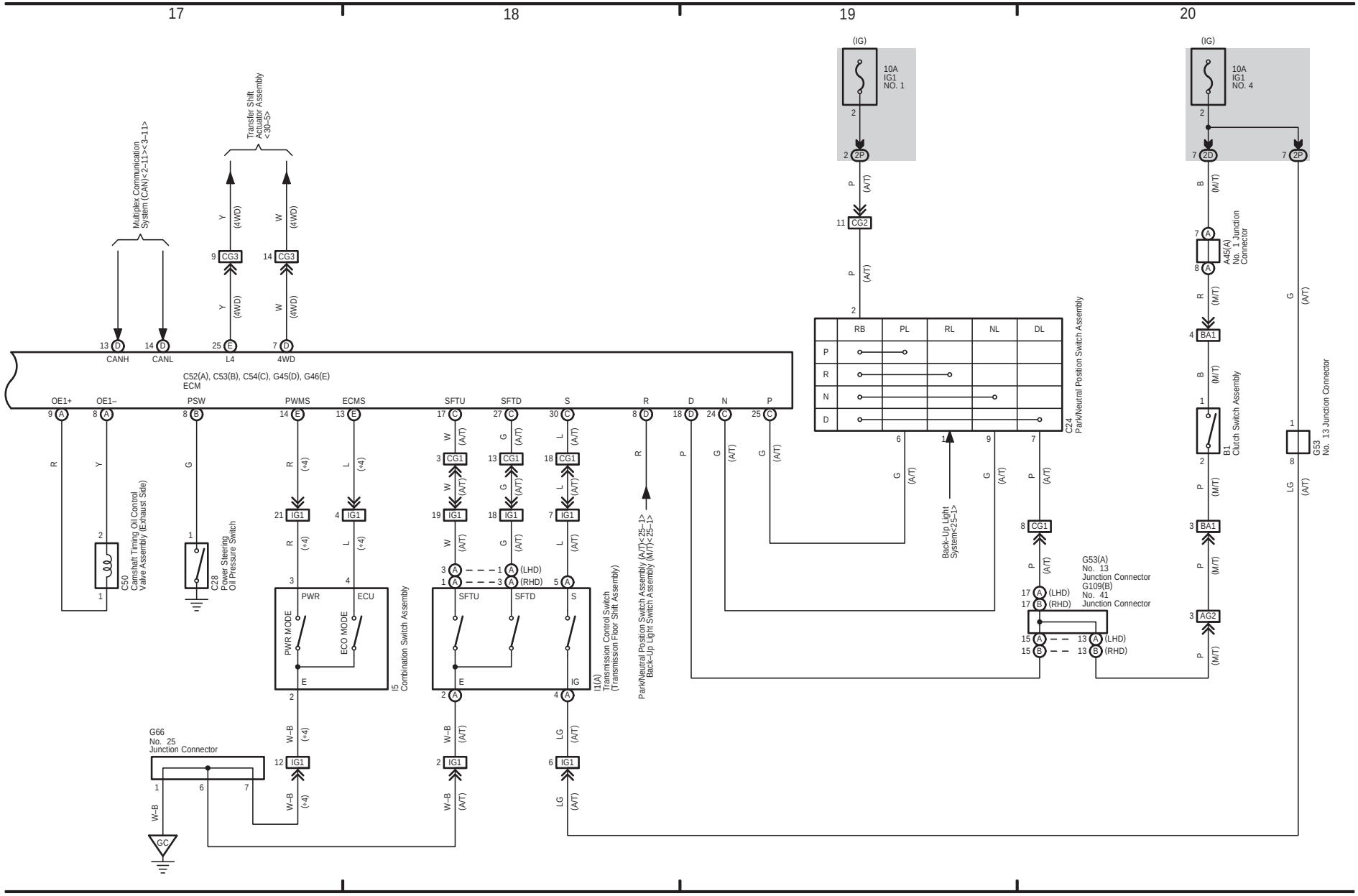
ECT and A/T Indicator (2TR–FE)

* 4 : w/ Combination Switch Assembly



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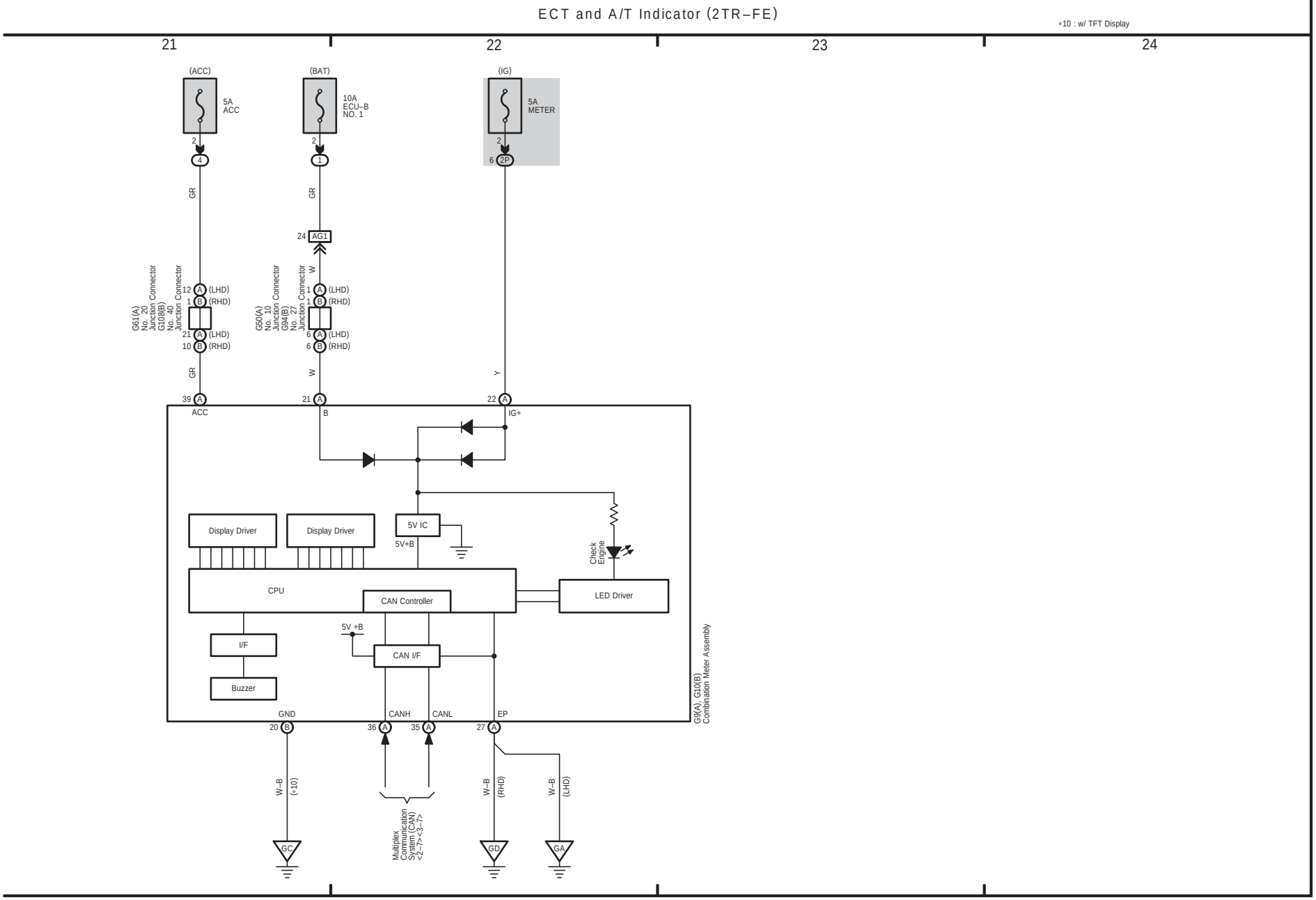

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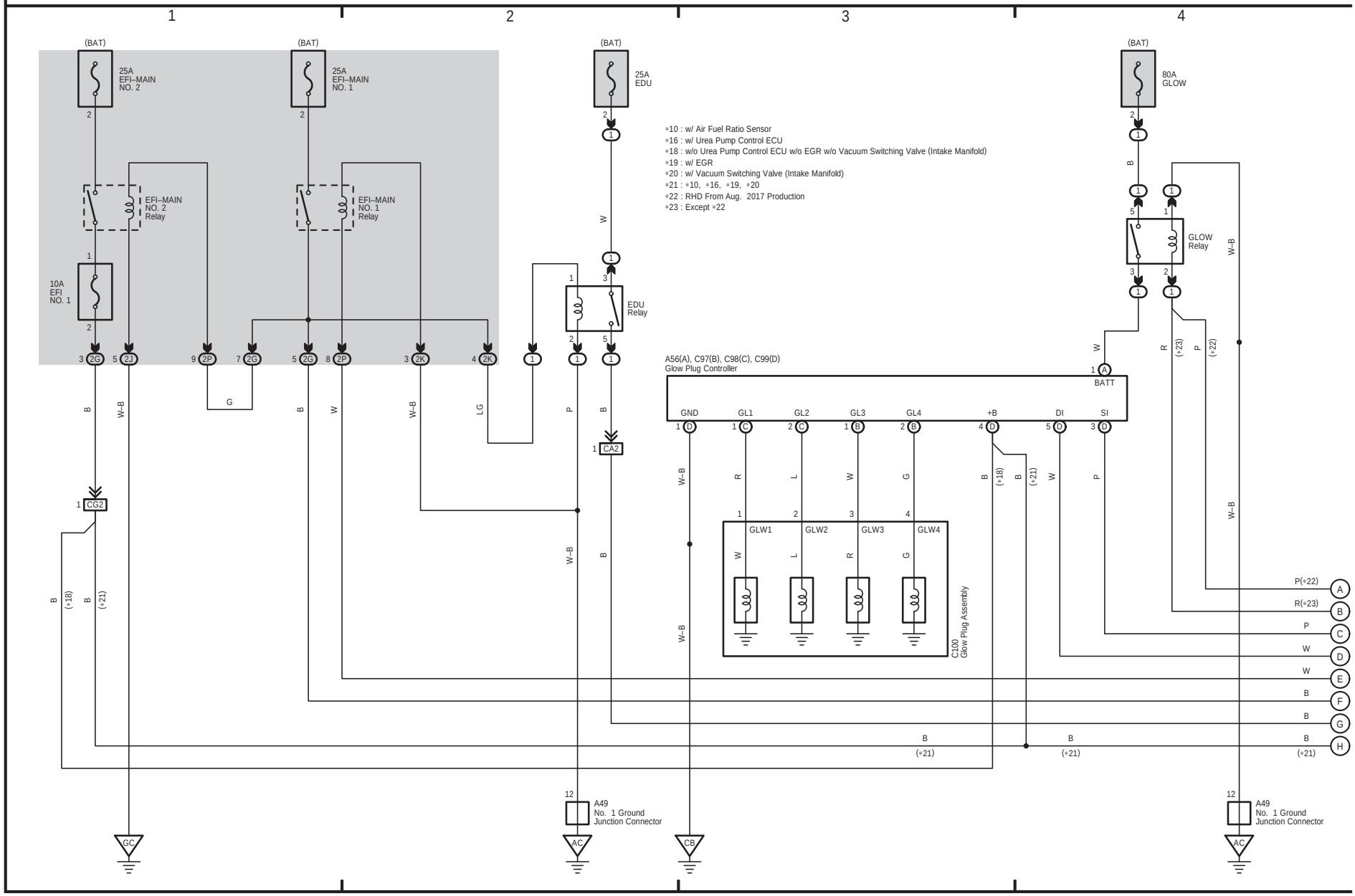
Engine Control (1GD–FTV, 2GD–FTV)



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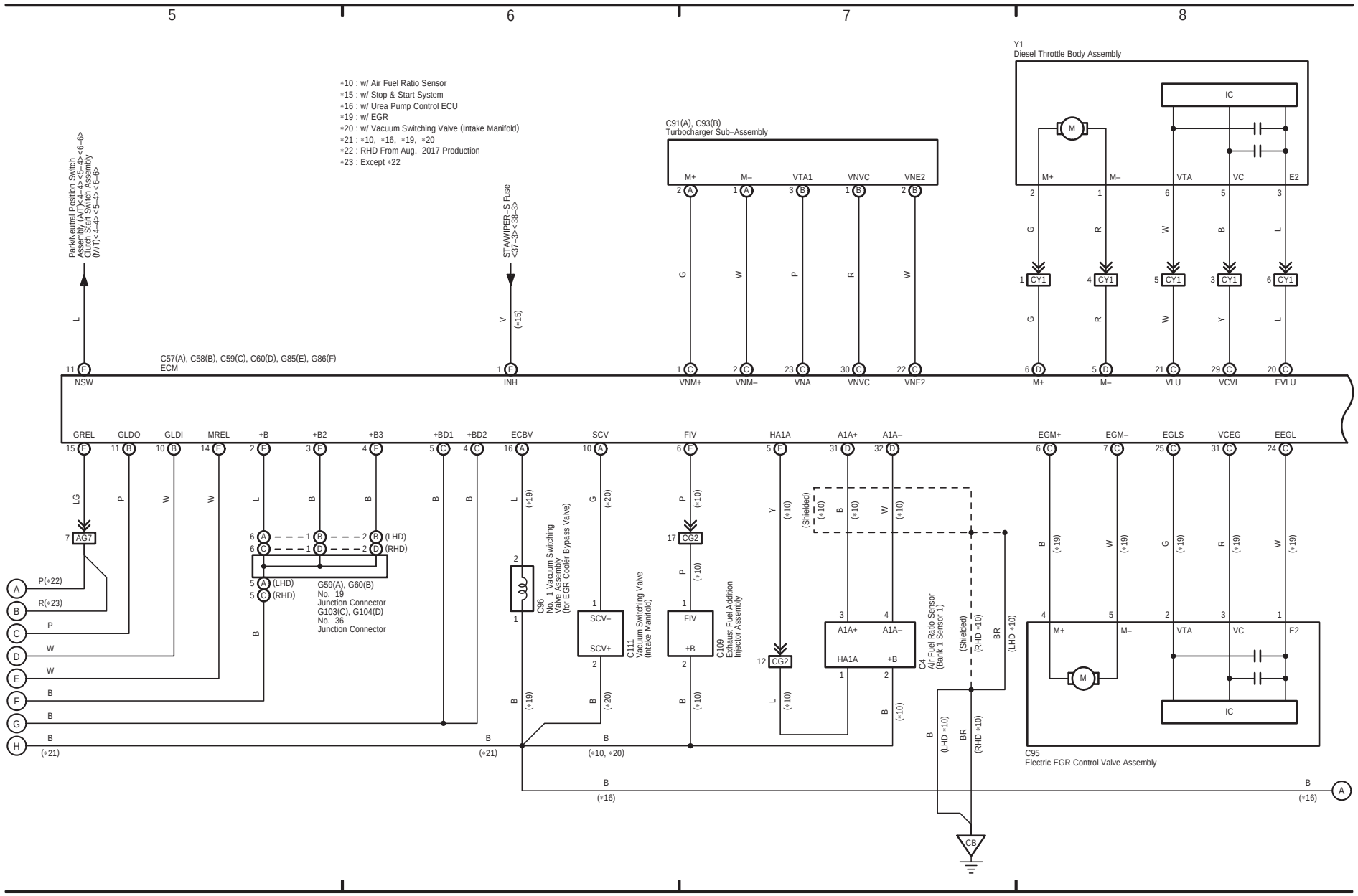
Engine Control (1GD–FTV, 2GD–FTV)



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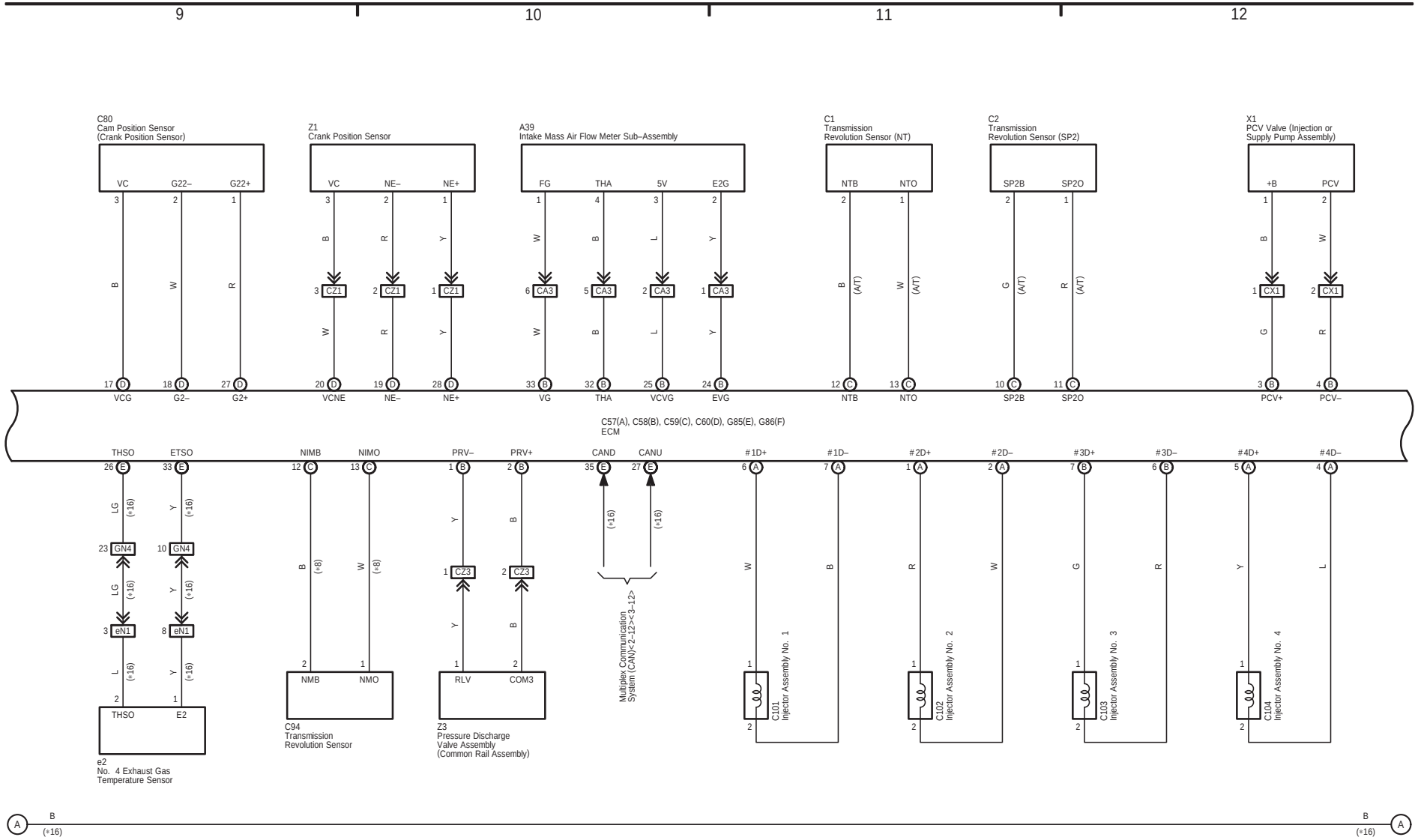
Engine Control (1GD–FTV, 2GD–FTV)

* 8 : Intelligent Manual Transmission
*16 : w/ Urea Pump Control ECU



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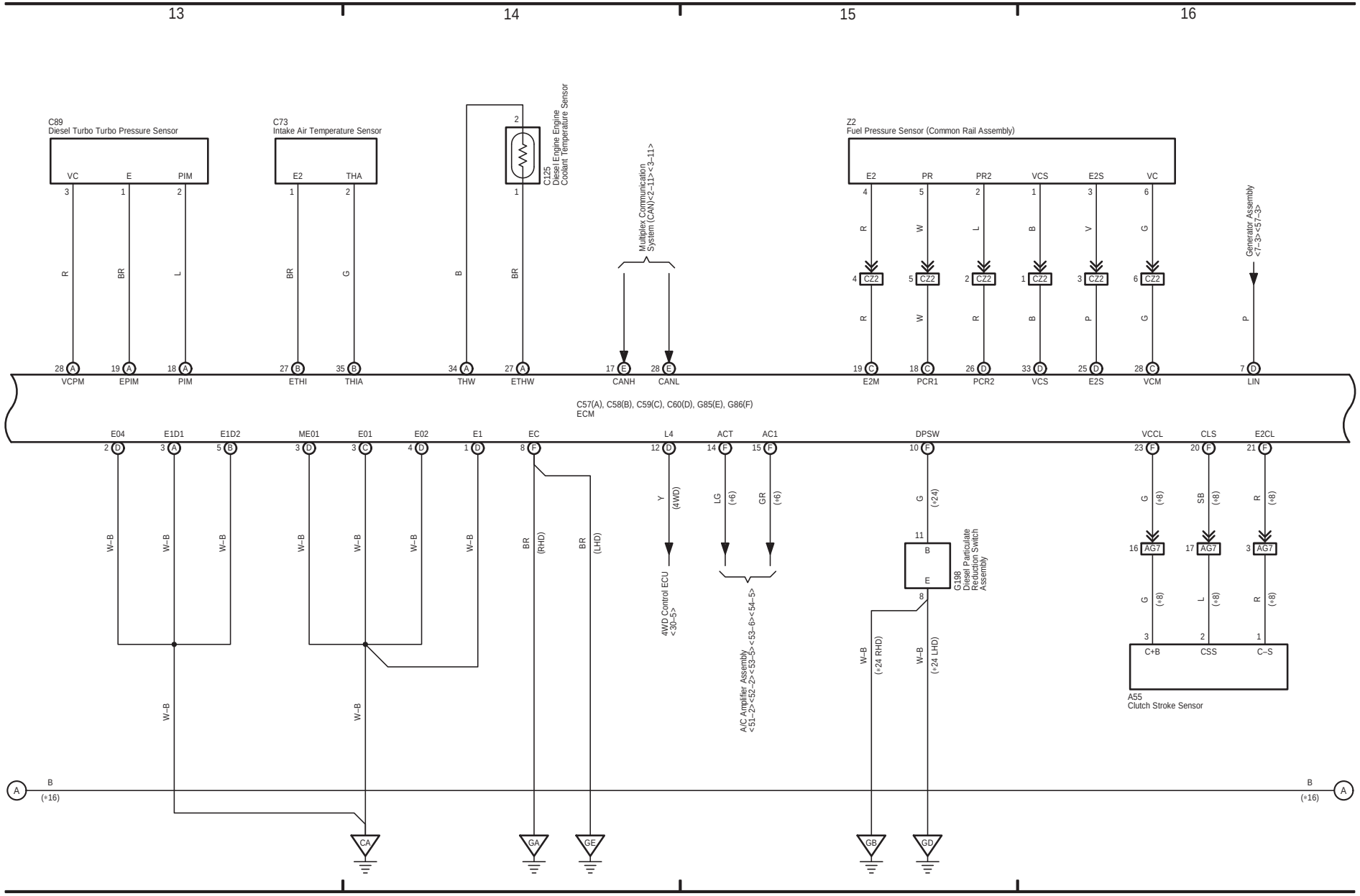
Engine Control (1GD–FTV, 2GD–FTV)

∗ 6 : w/ A/C
∗ 8 : Intelligent Manual Transmission
∗16 : w/ Urea Pump Control ECU
∗24 : w/ Diesel Particulate Reduction Switch Assembly



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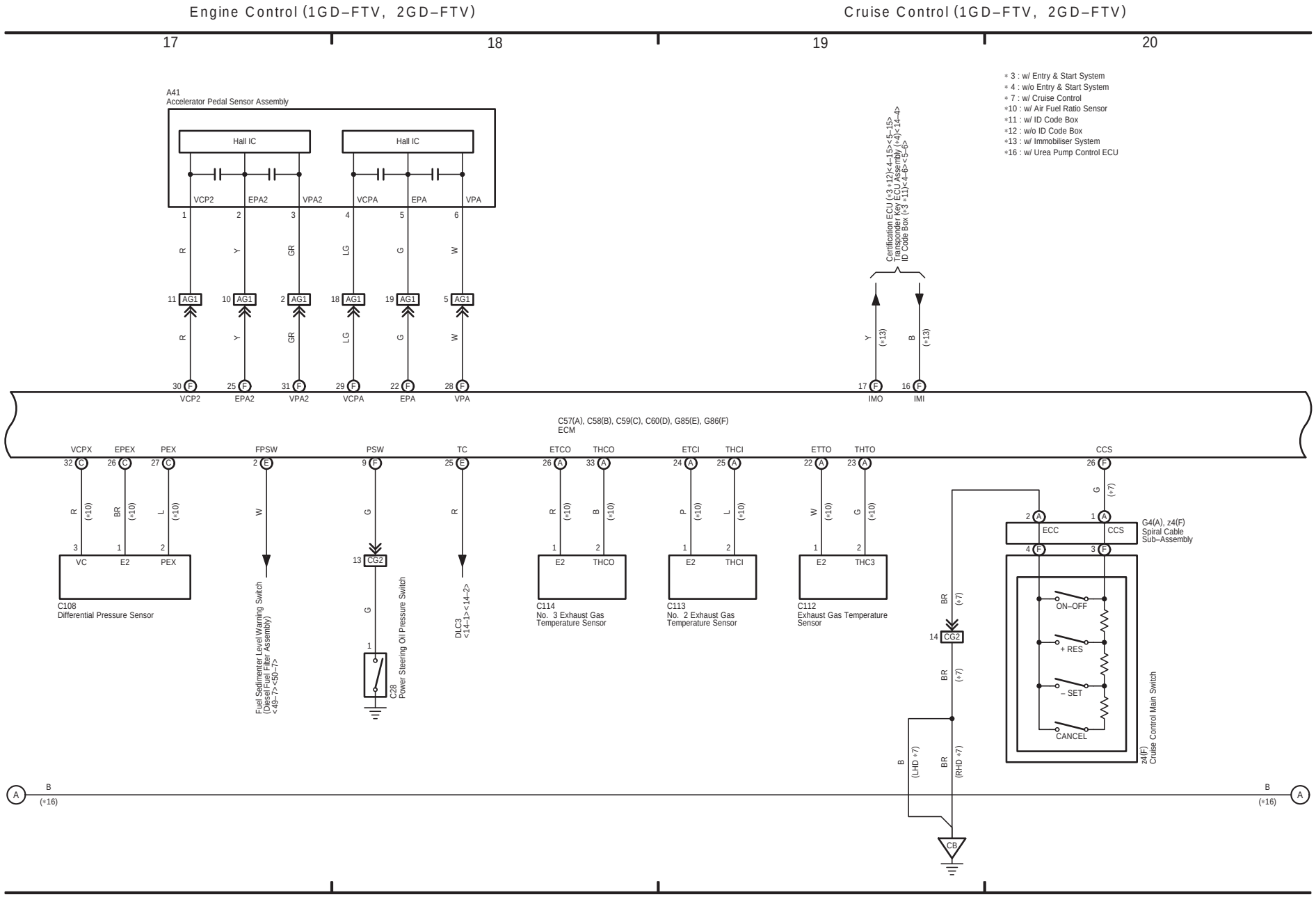

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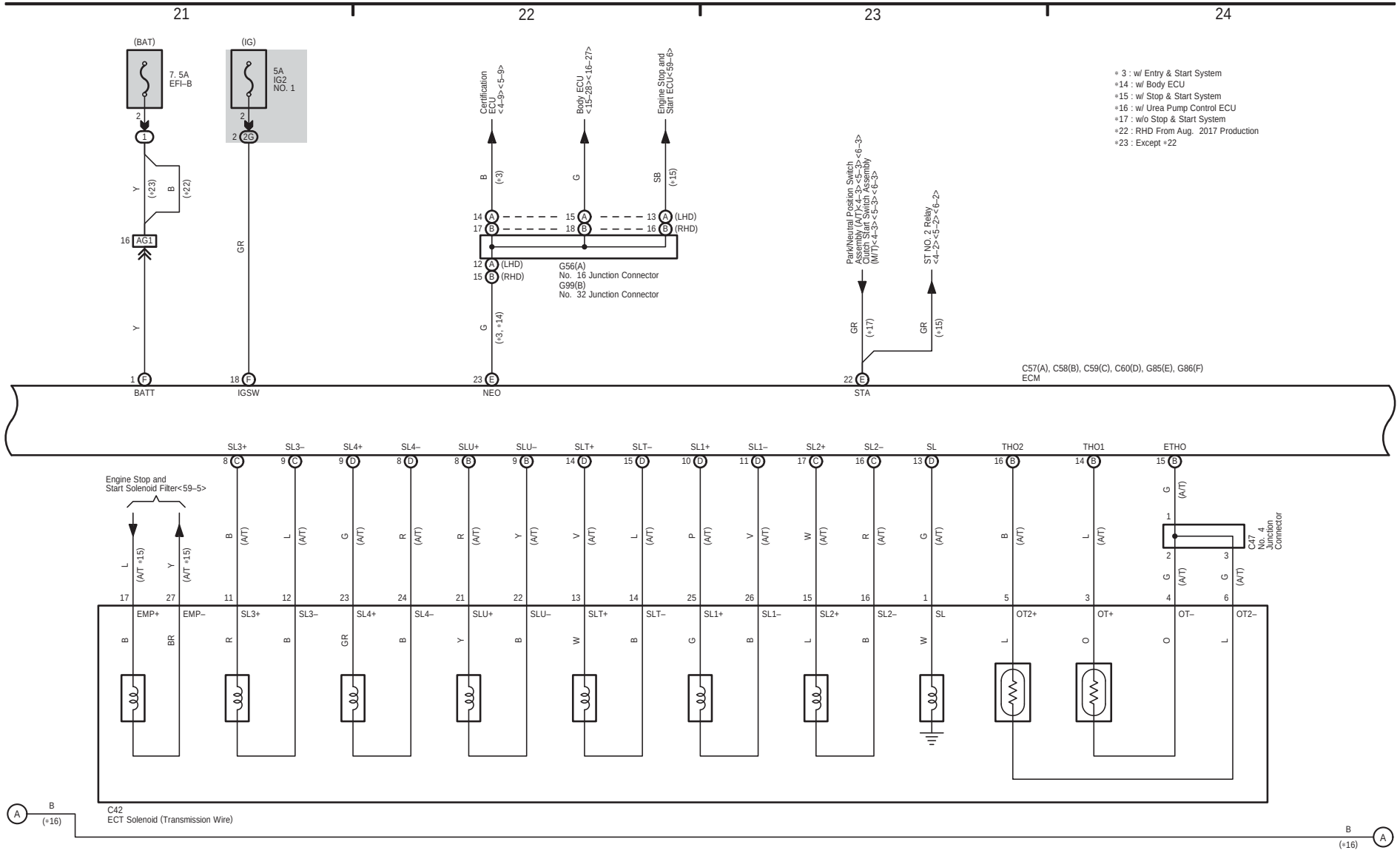
ECT and A/T Indicator (1GD–FTV, 2GD–FTV)



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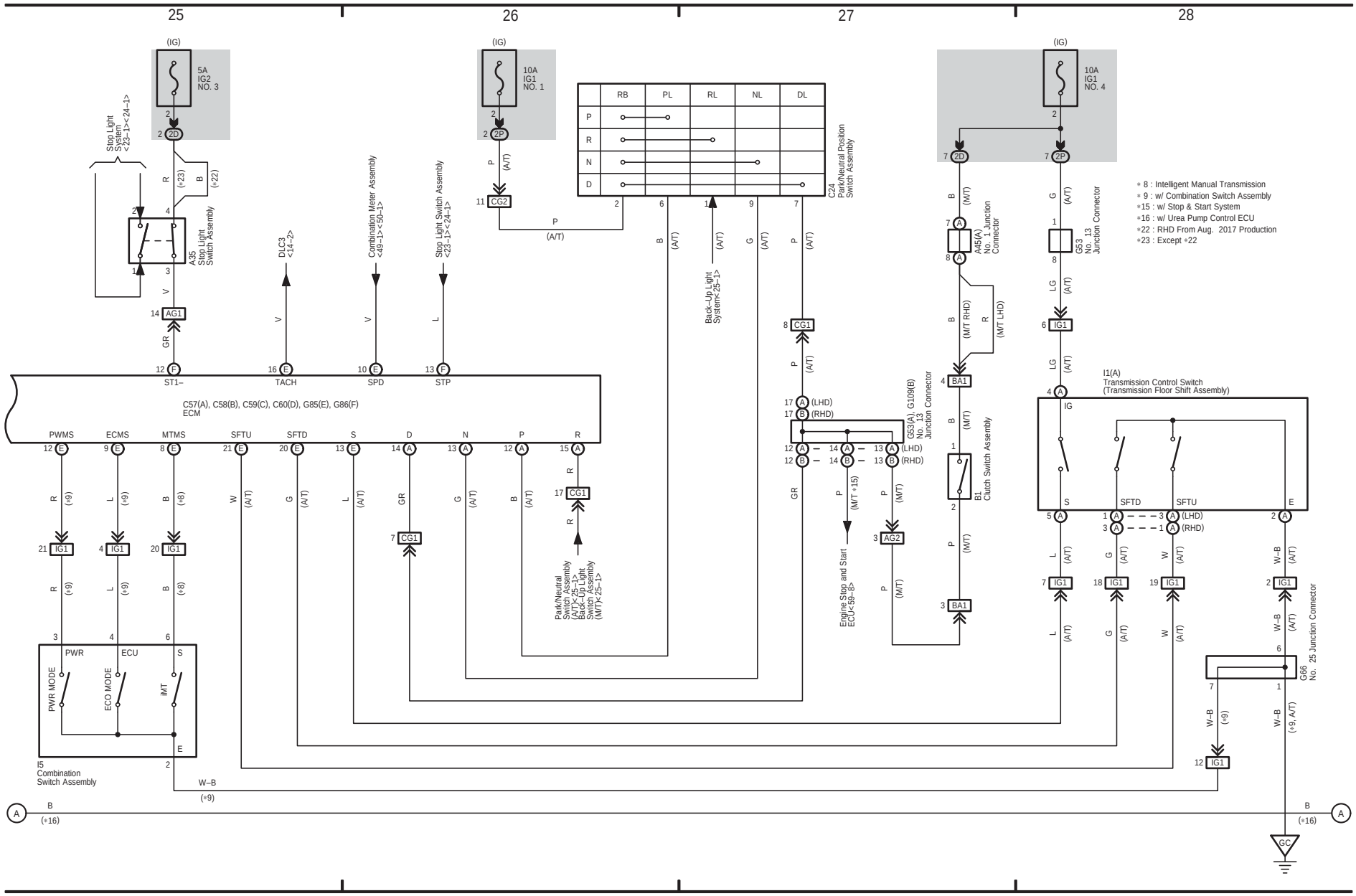
ECT and A/T Indicator (1GD–FTV, 2GD–FTV)



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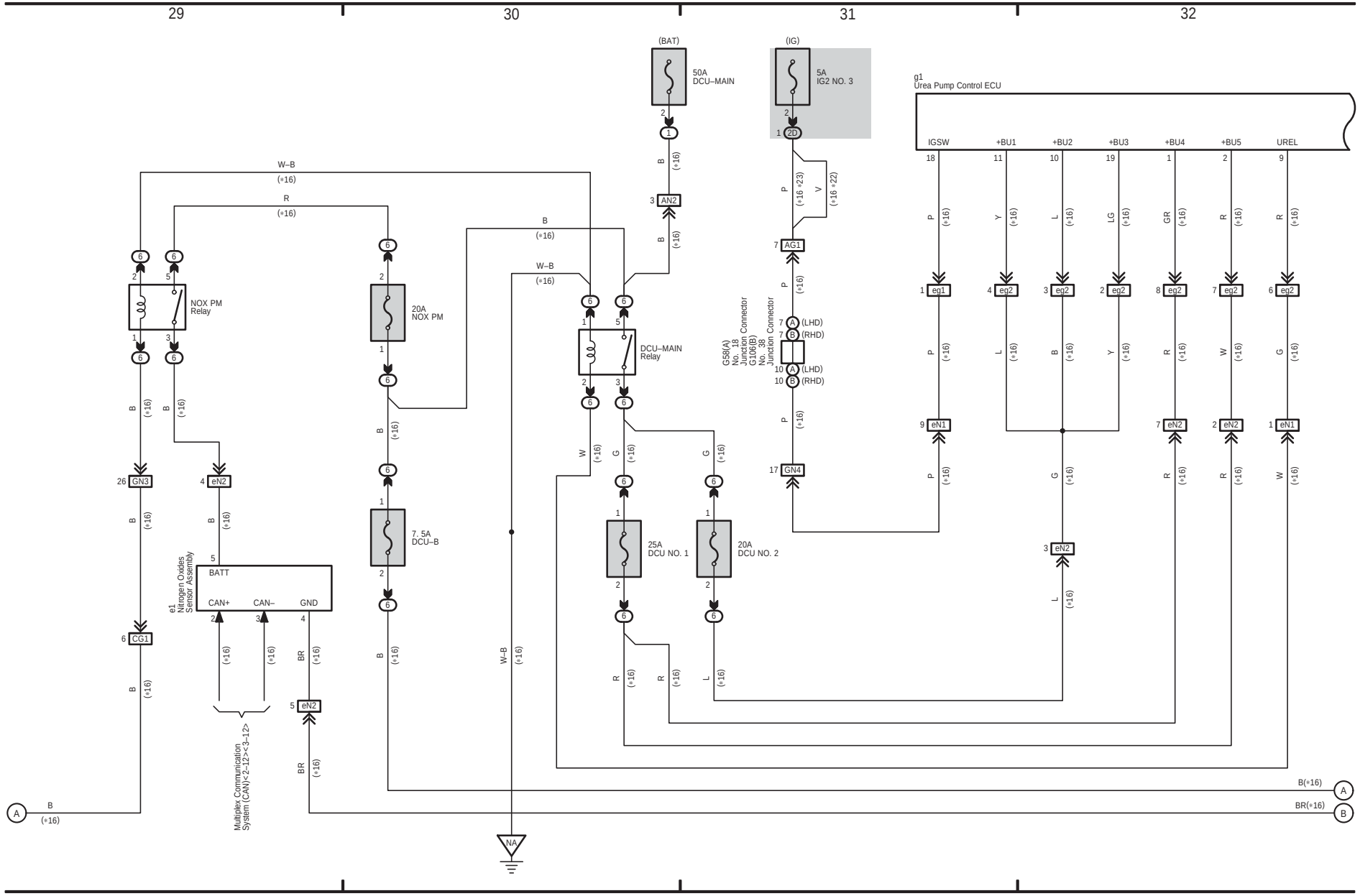
ECT and A/T Indicator (1GD–FTV, 2GD–FTV)

*16 : w/ Urea Pump Control ECU
*22 : RHD From Aug. 2017 Production
*23 : Except *22



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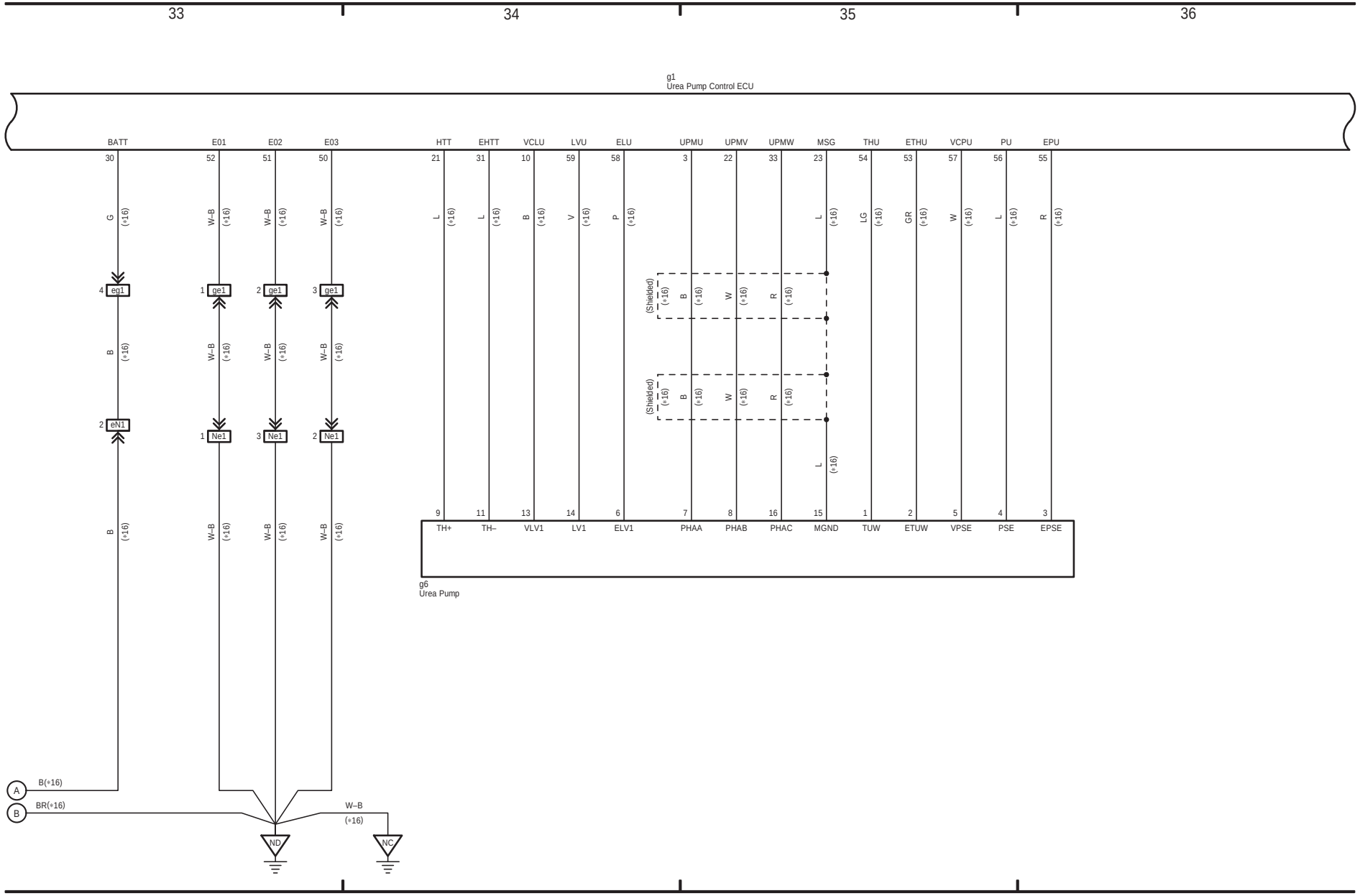
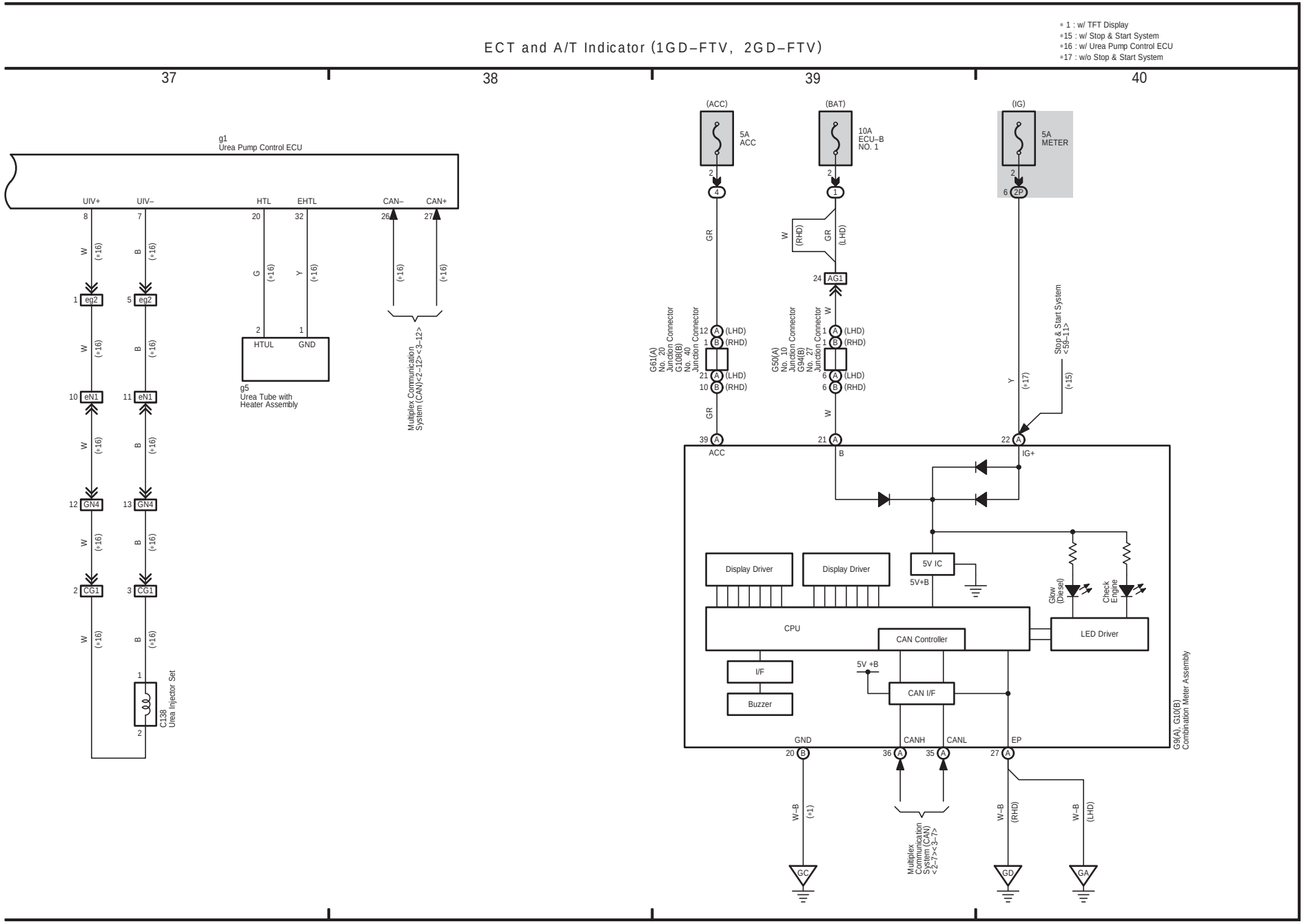
ECT and A/T Indicator (1GD–FTV, 2GD–FTV)

*16 : w/ Urea Pump Control ECU



cardiagn.com



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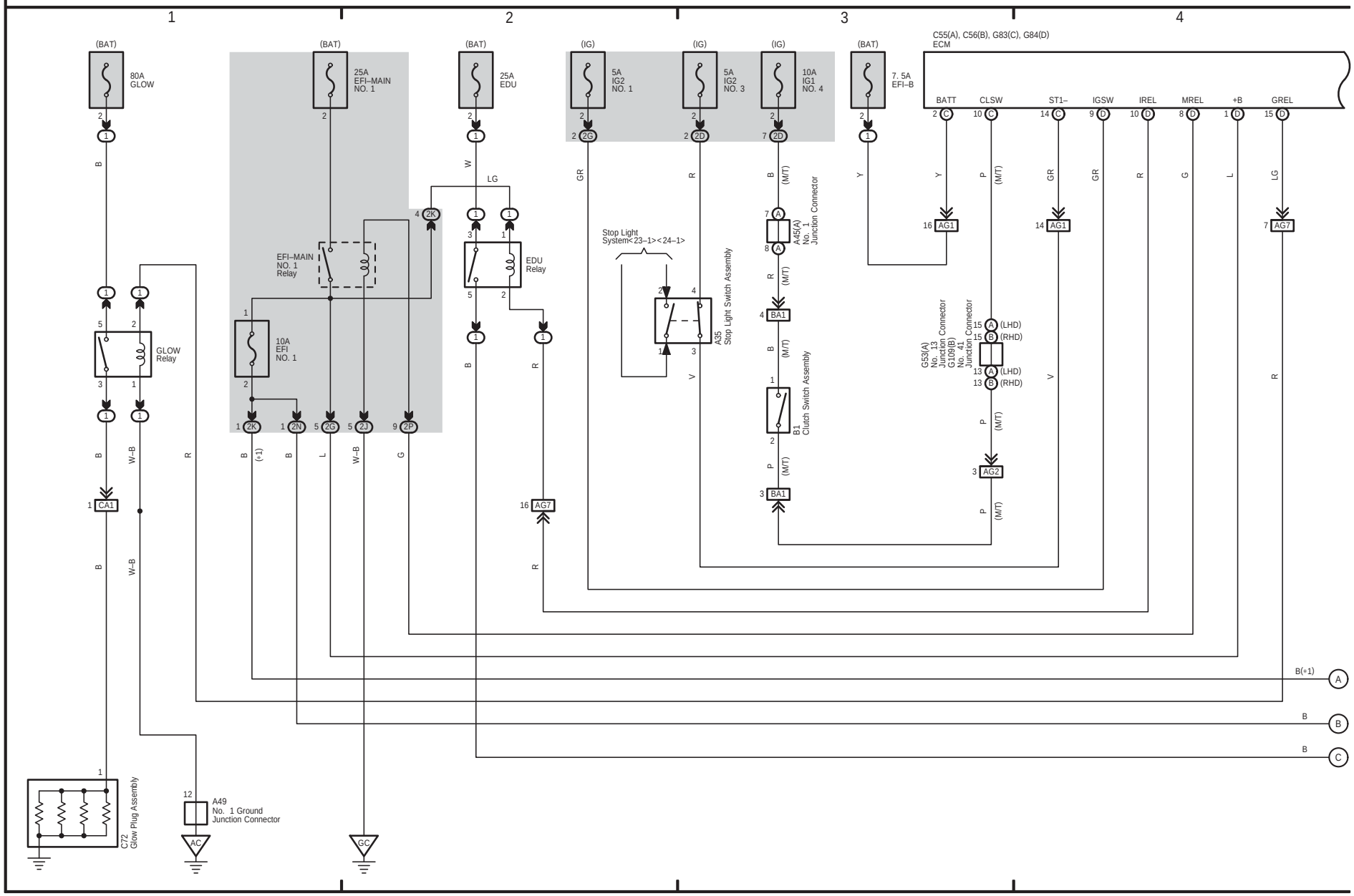
Engine Control (1KD–FTV, 2KD–FTV)



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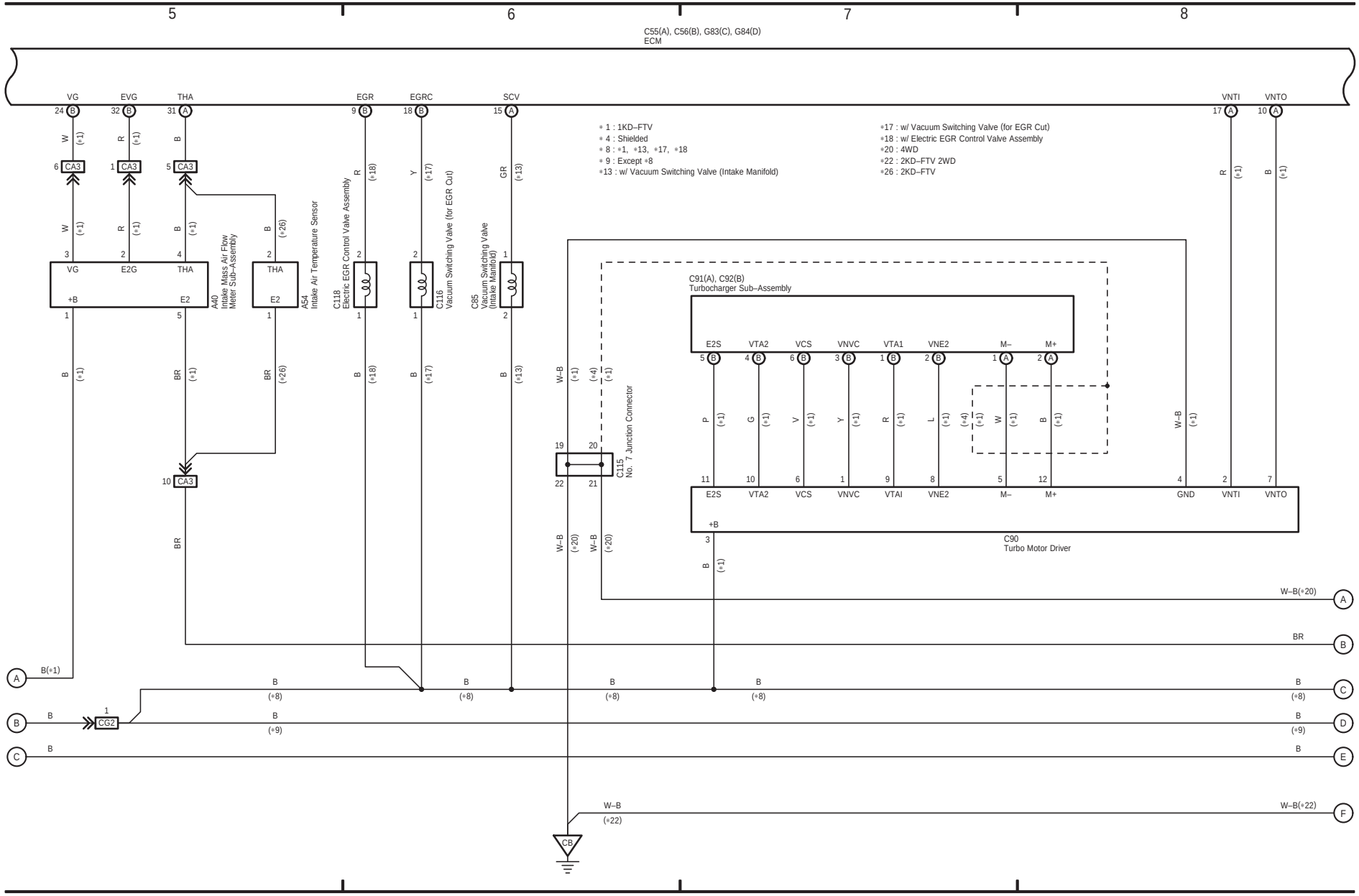
Engine Control (1KD–FTV, 2KD–FTV)



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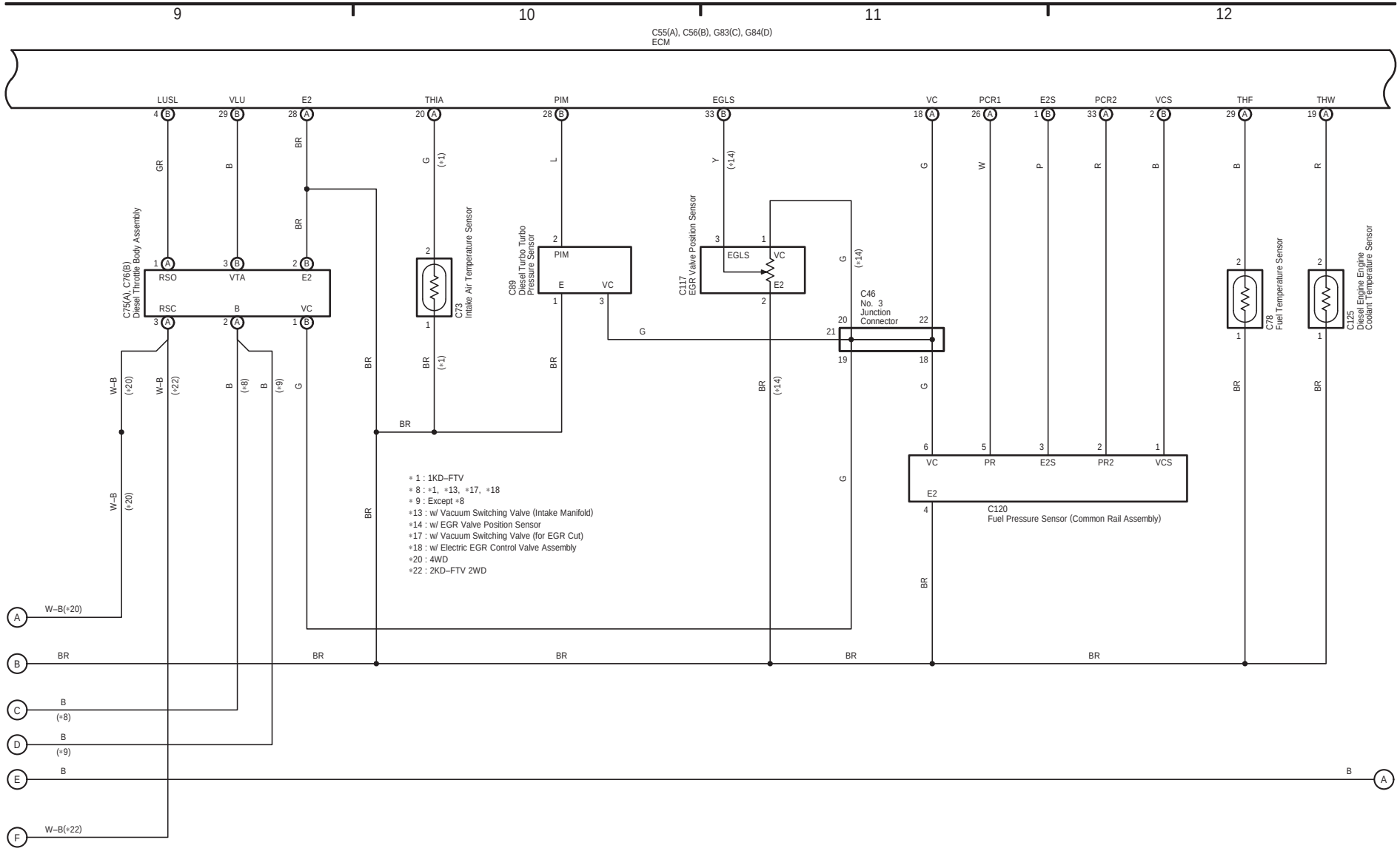
Engine Control (1KD–FTV, 2KD–FTV)



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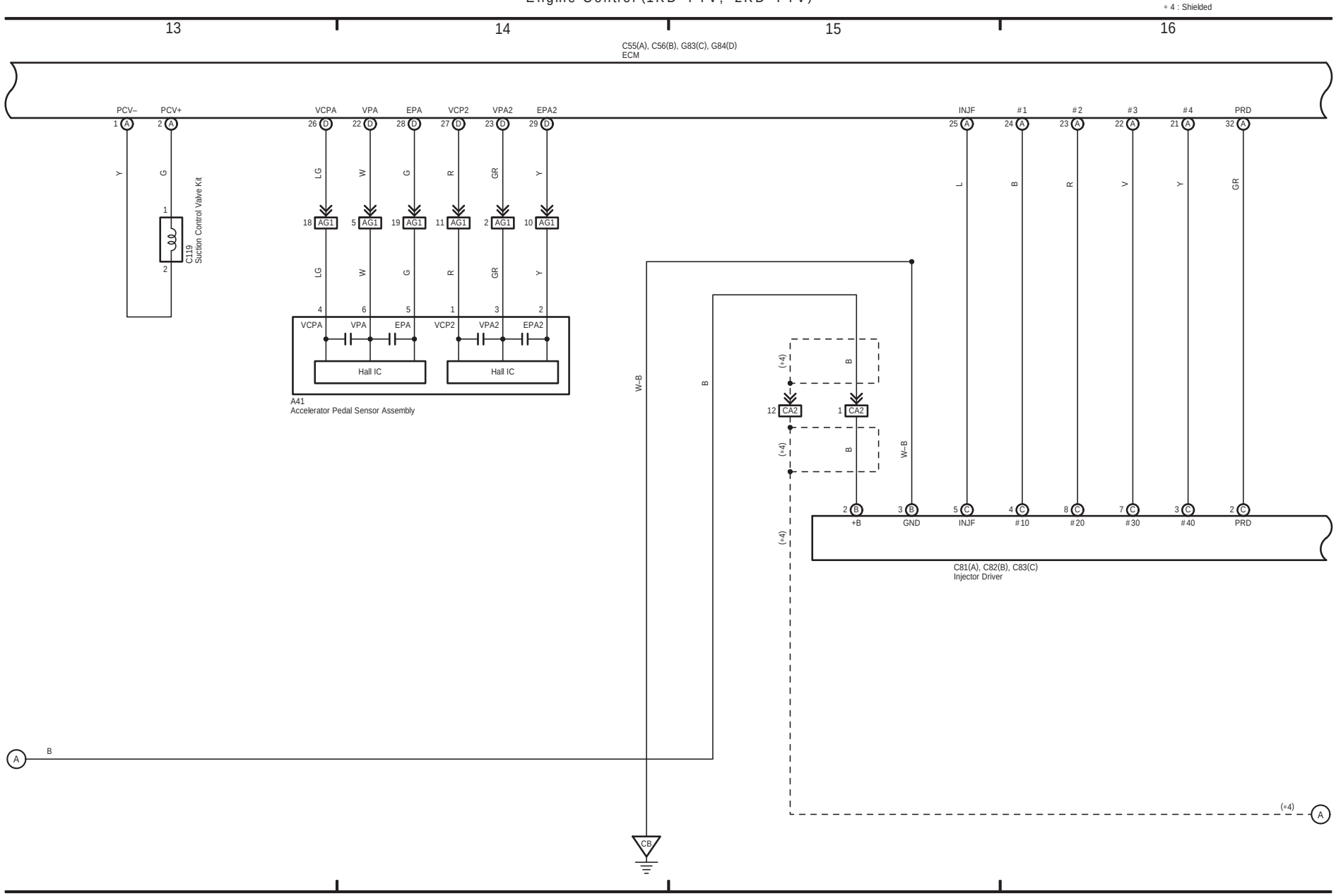
Engine Control (1KD–FTV, 2KD–FTV)



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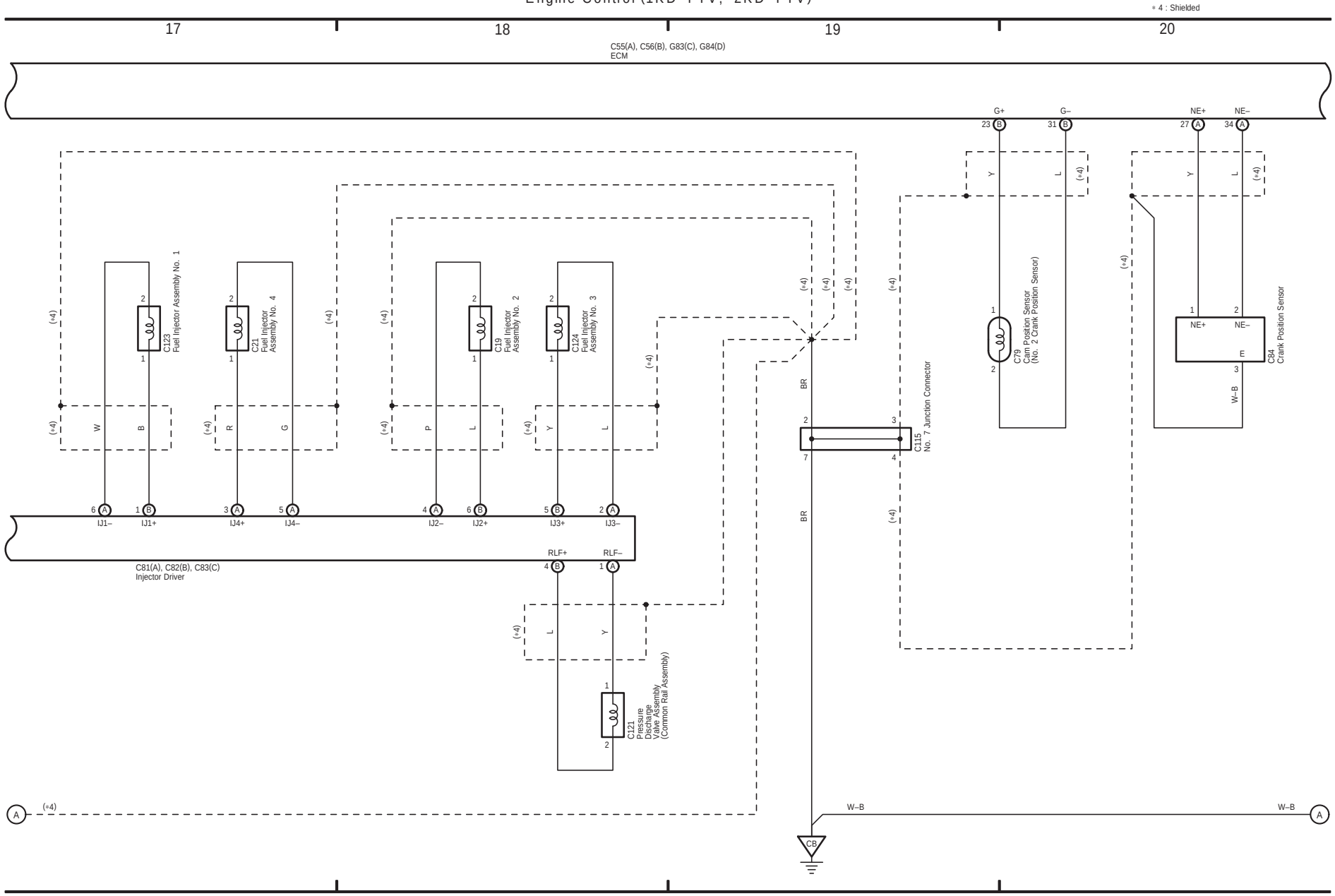
Engine Control (1KD–FTV, 2KD–FTV)



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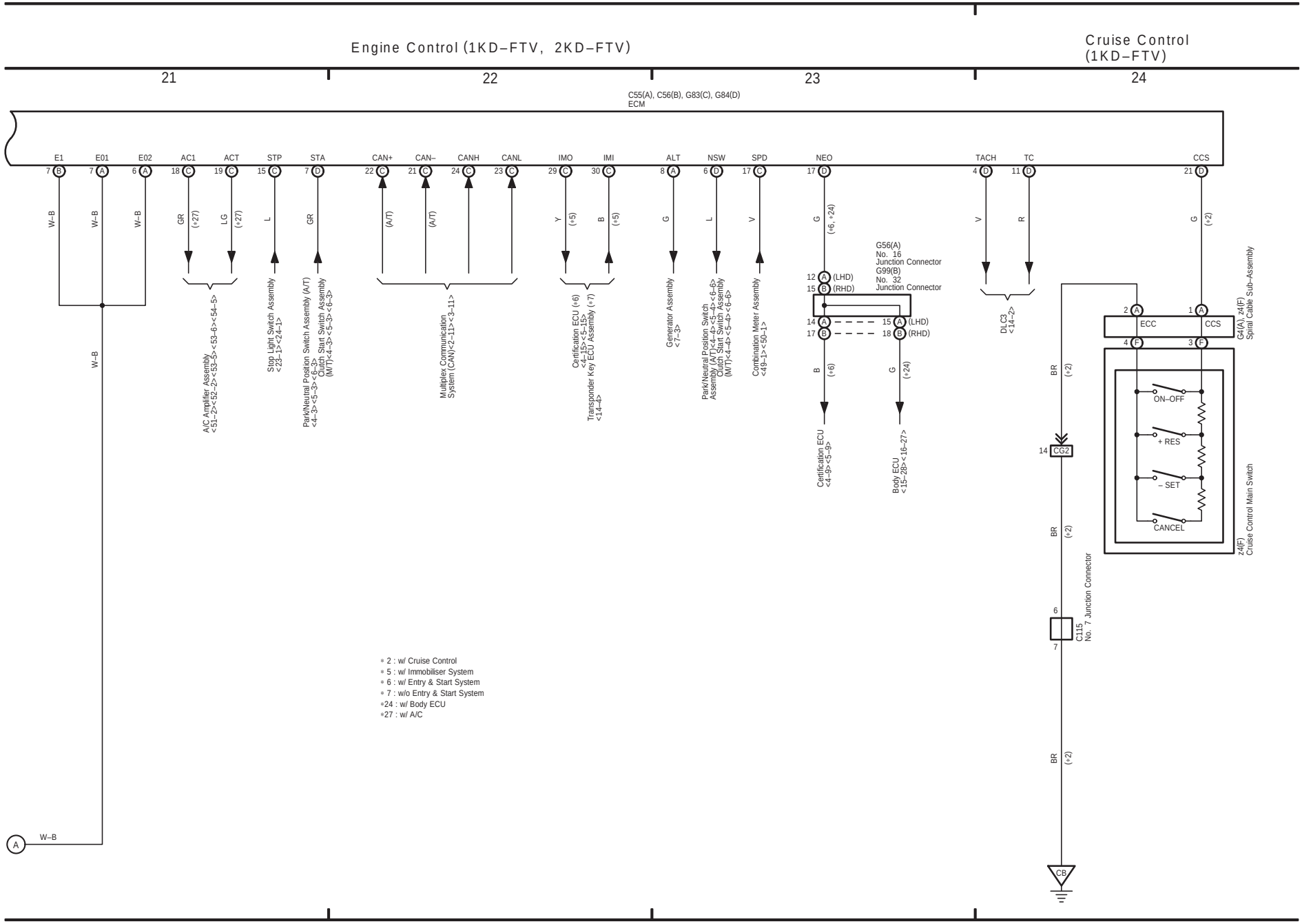

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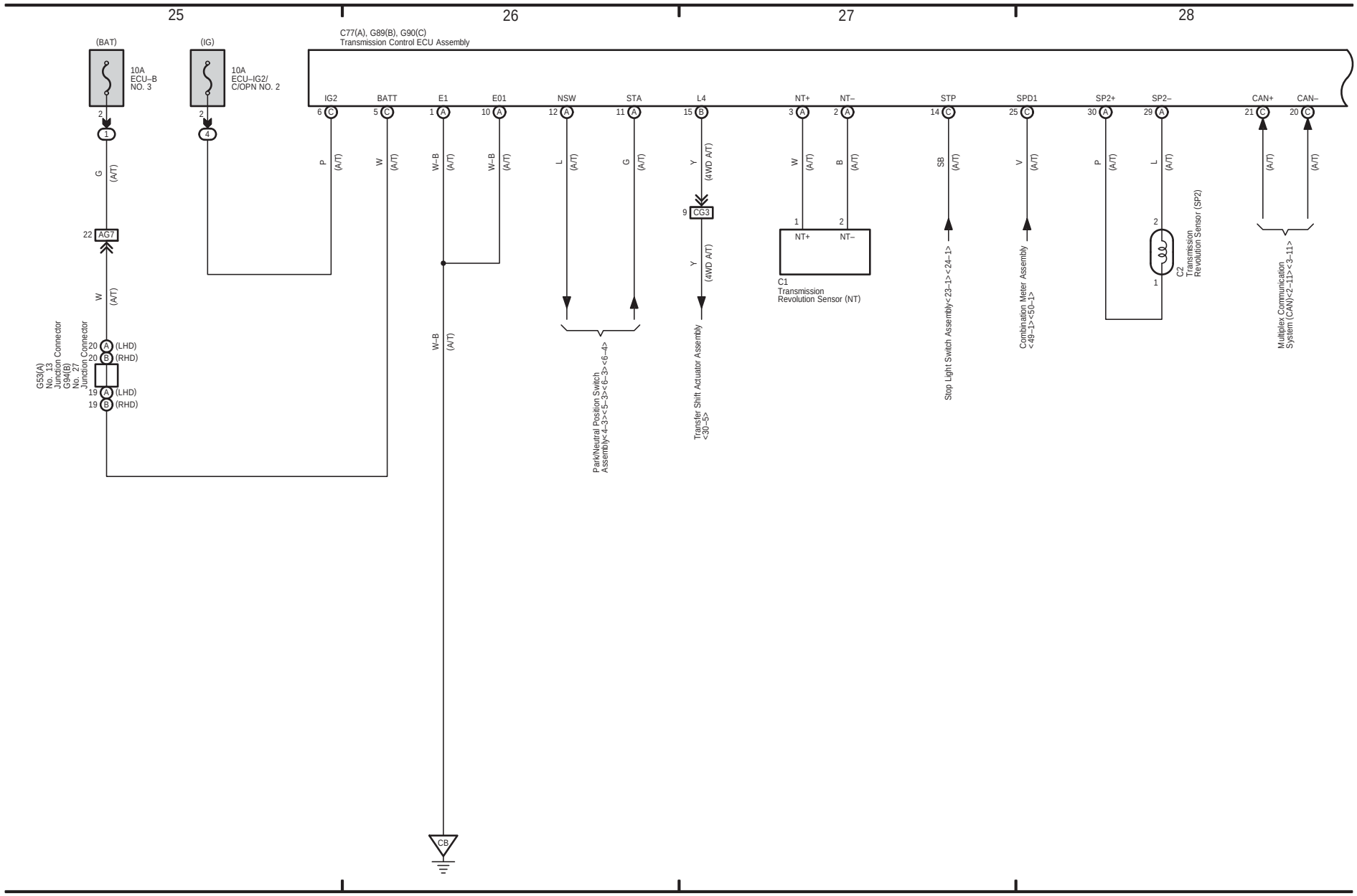
ECT and A/T Indicator (1KD–FTV)



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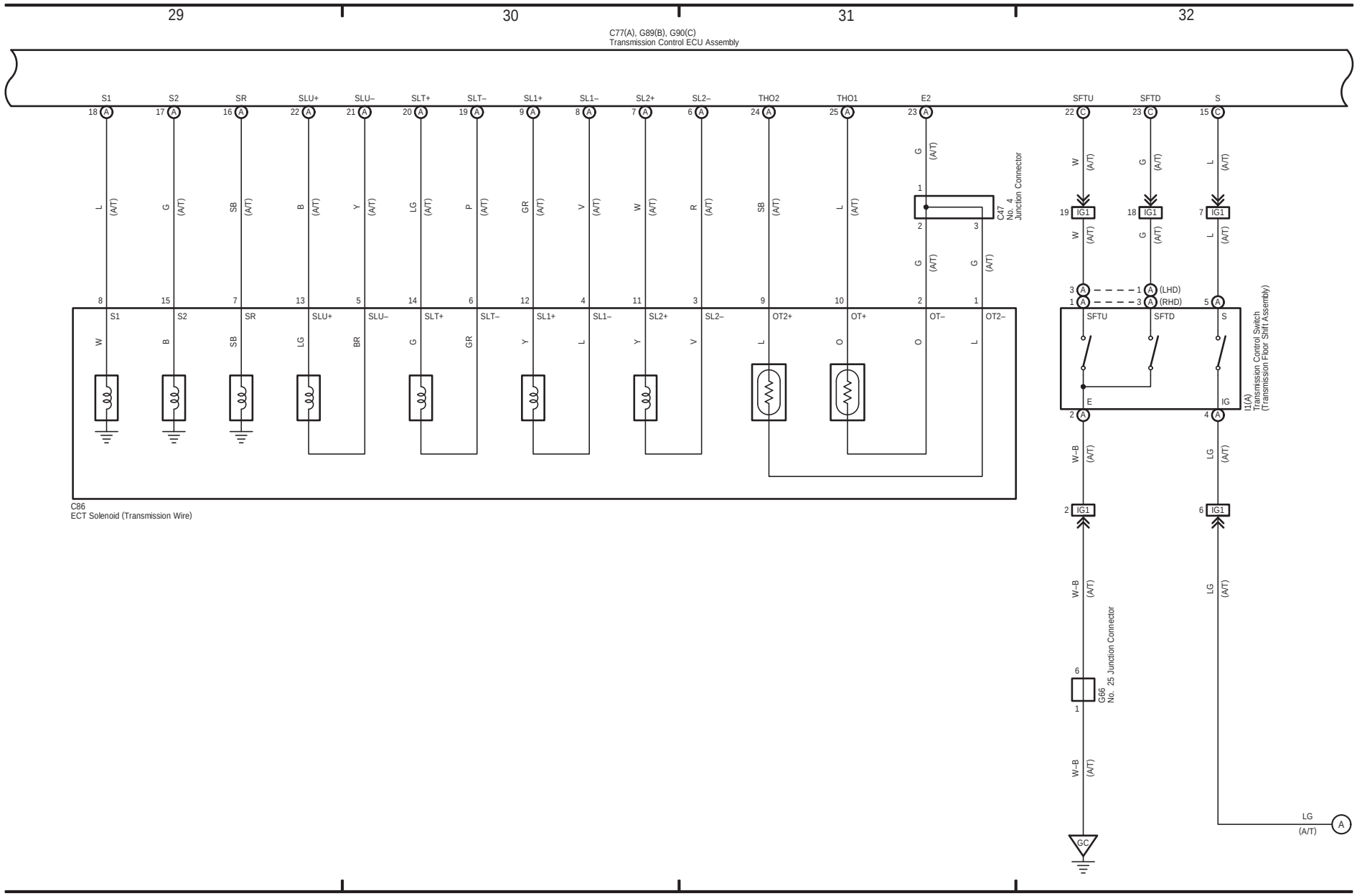
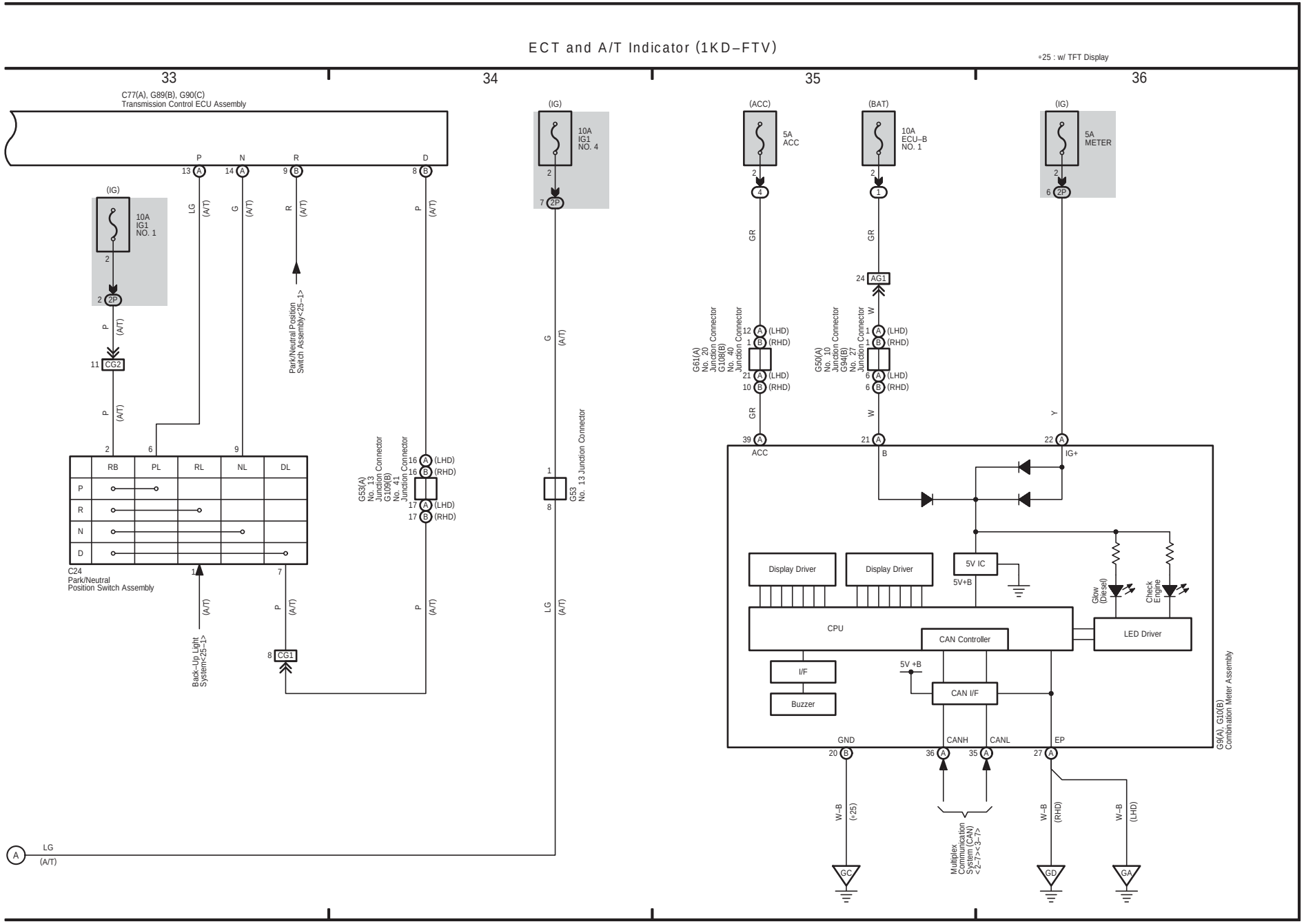
ECT and A/T Indicator (1KD–FTV)



cardiagn.com



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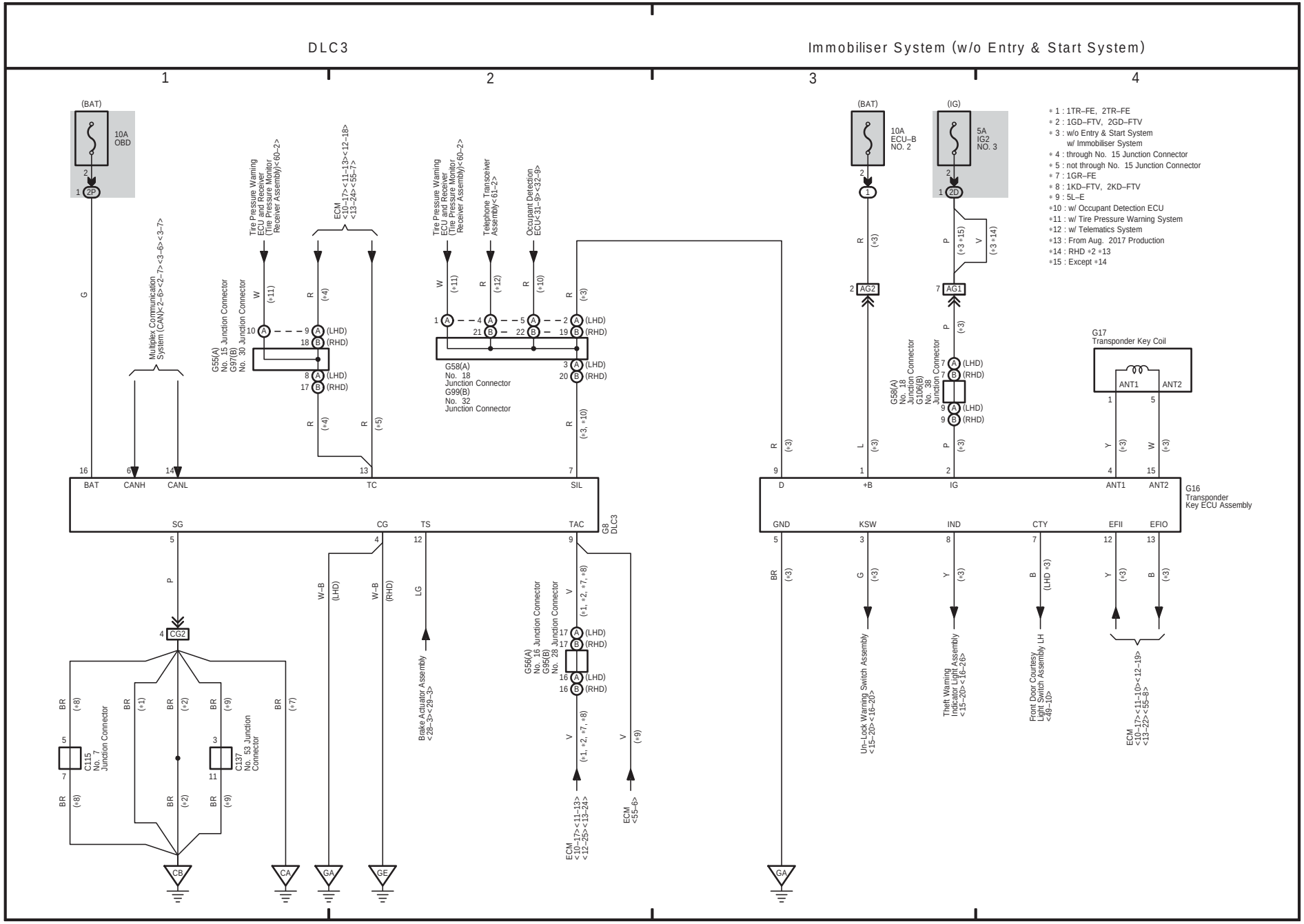

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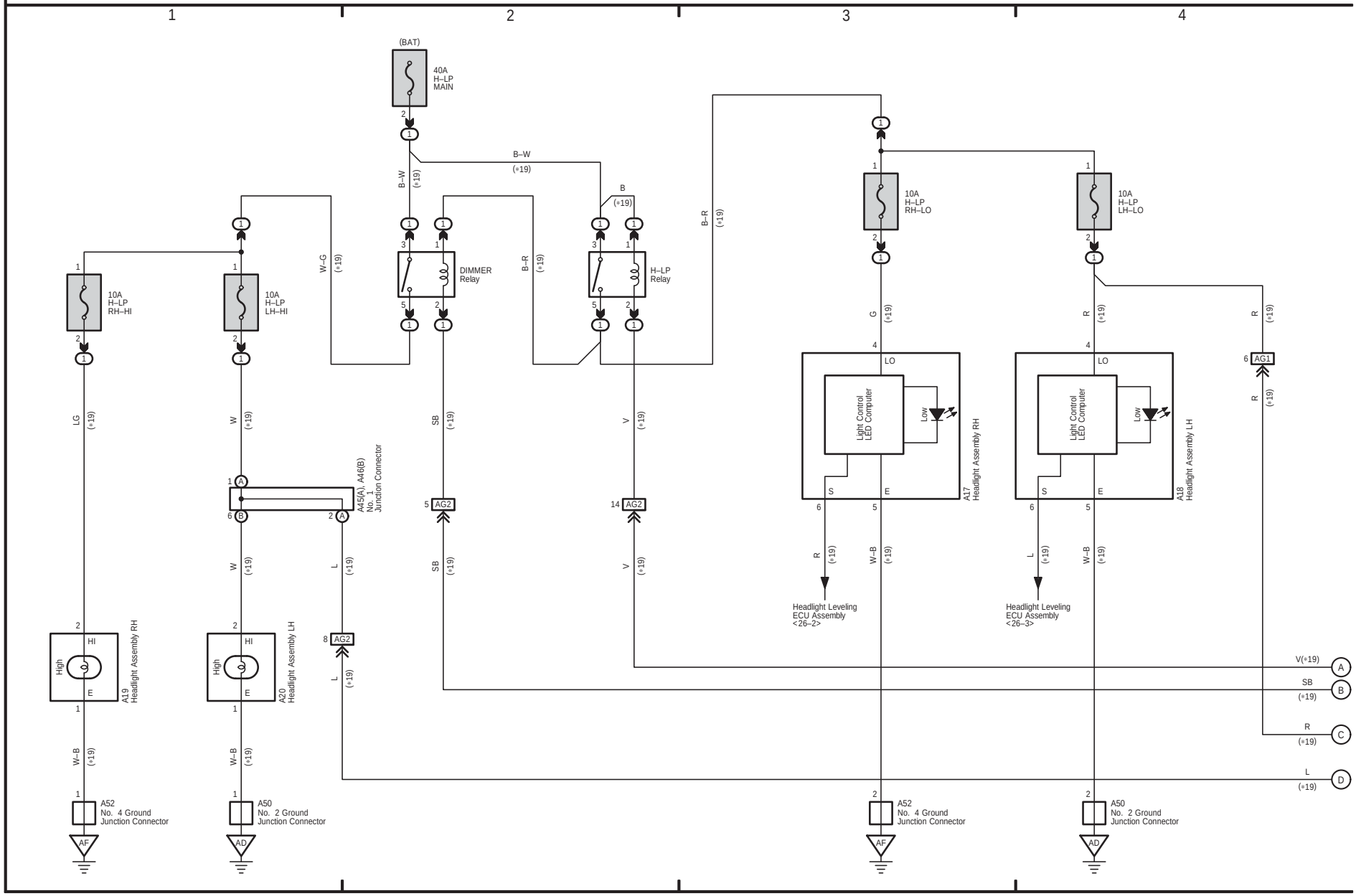
Headlight (LHD w/ Automatic Light Control)

*19 : LED Type Headlight



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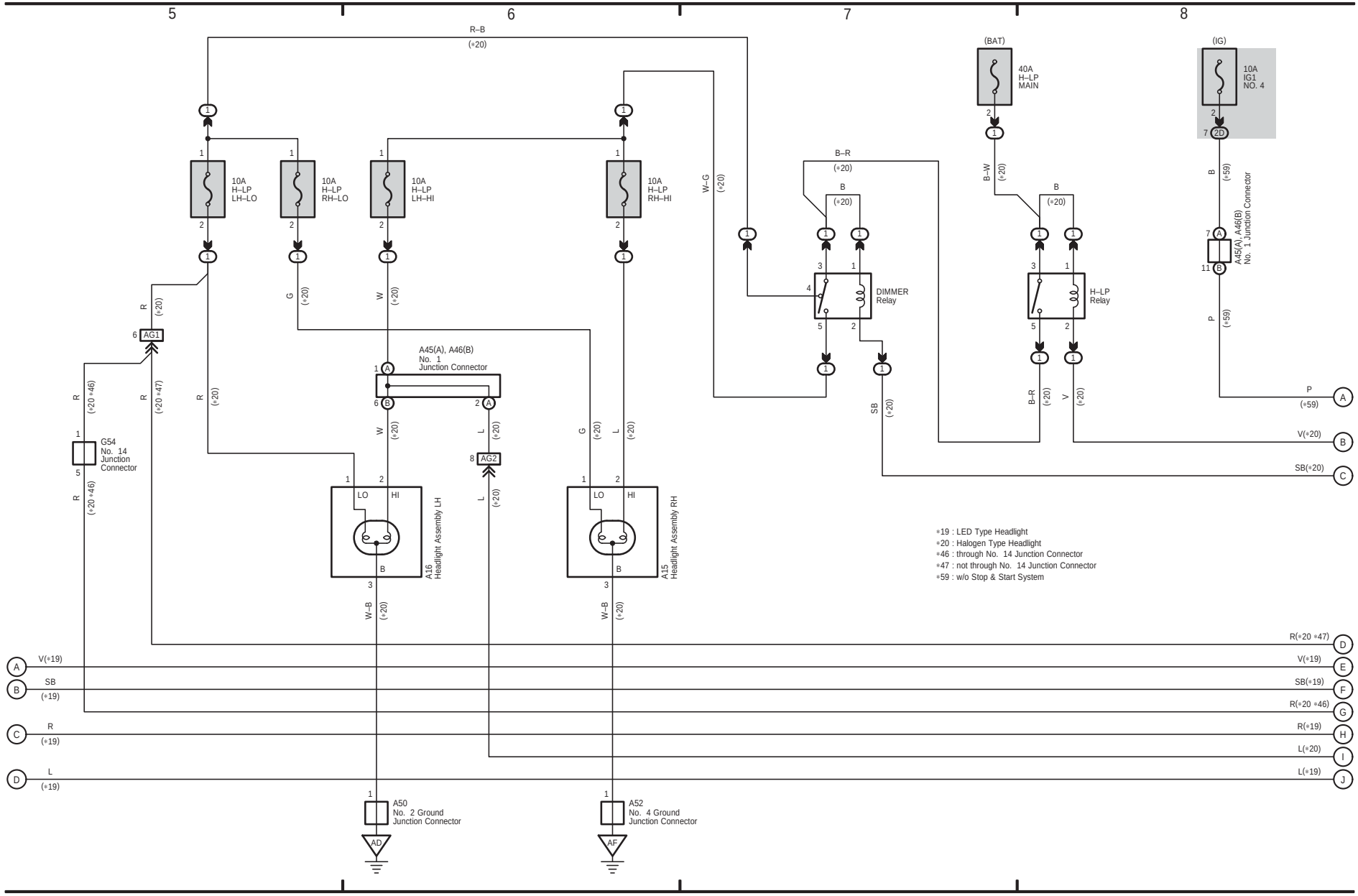
Headlight (LHD w/ Automatic Light Control)



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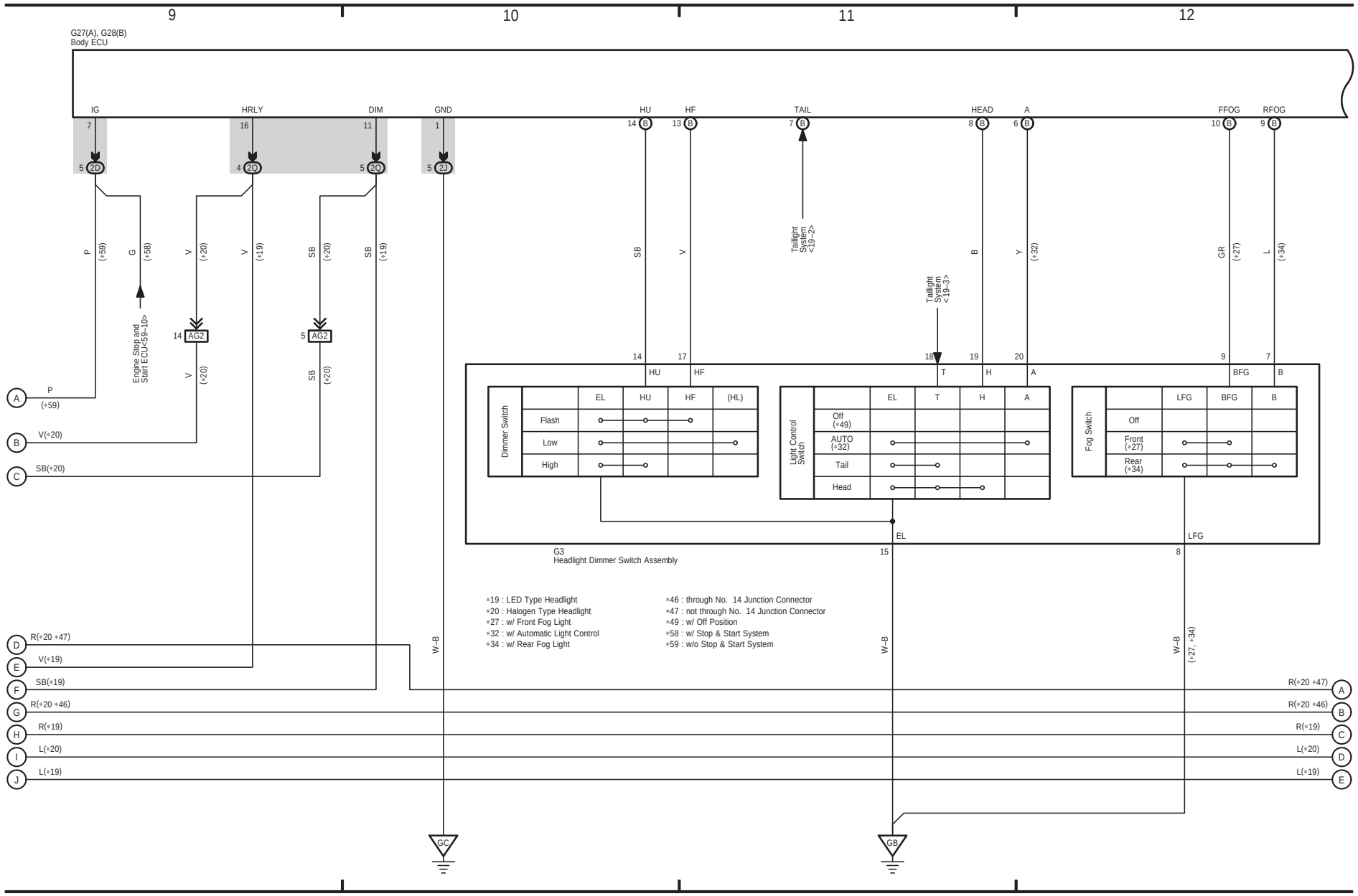
Headlight (LHD w/ Automatic Light Control)



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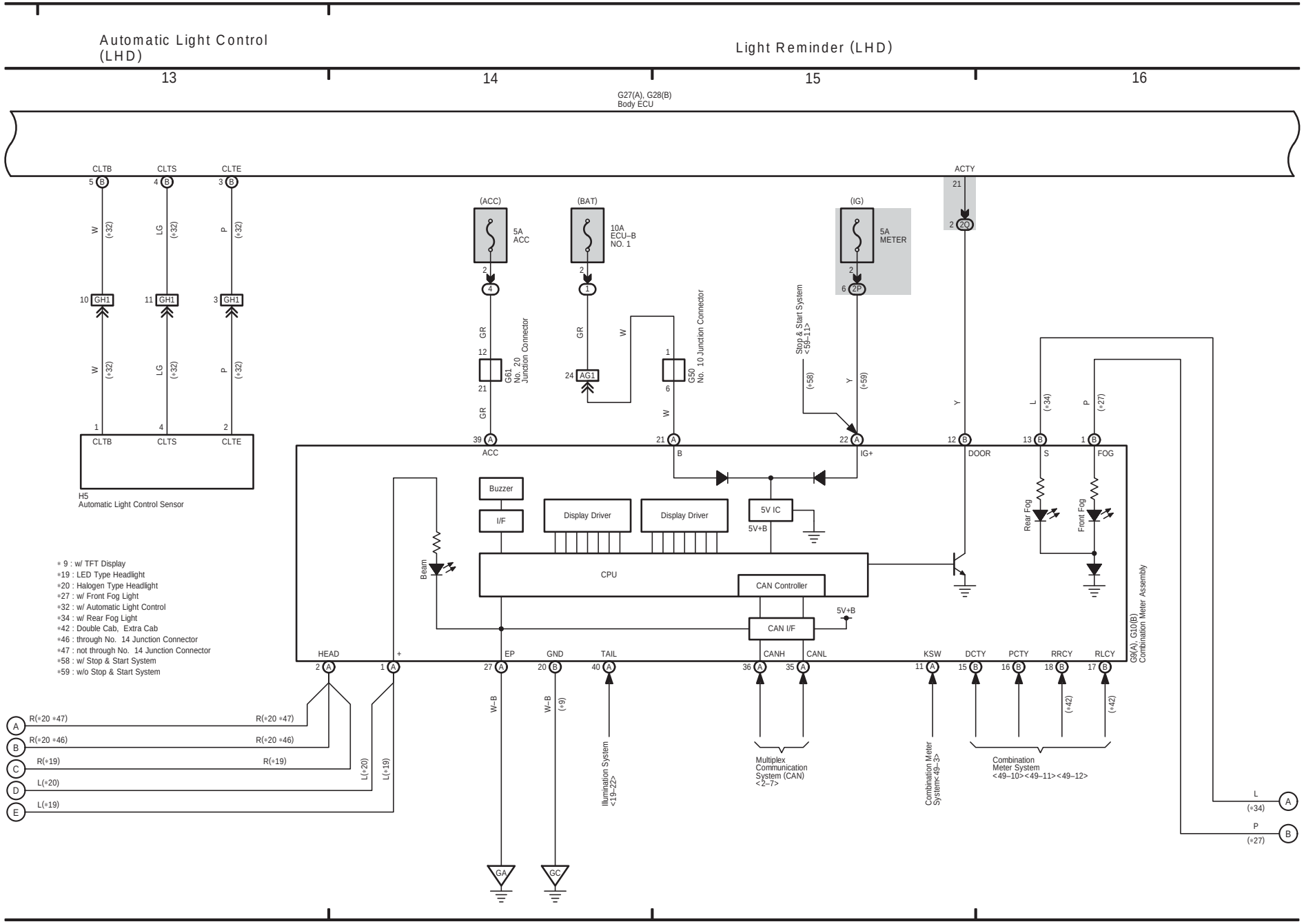

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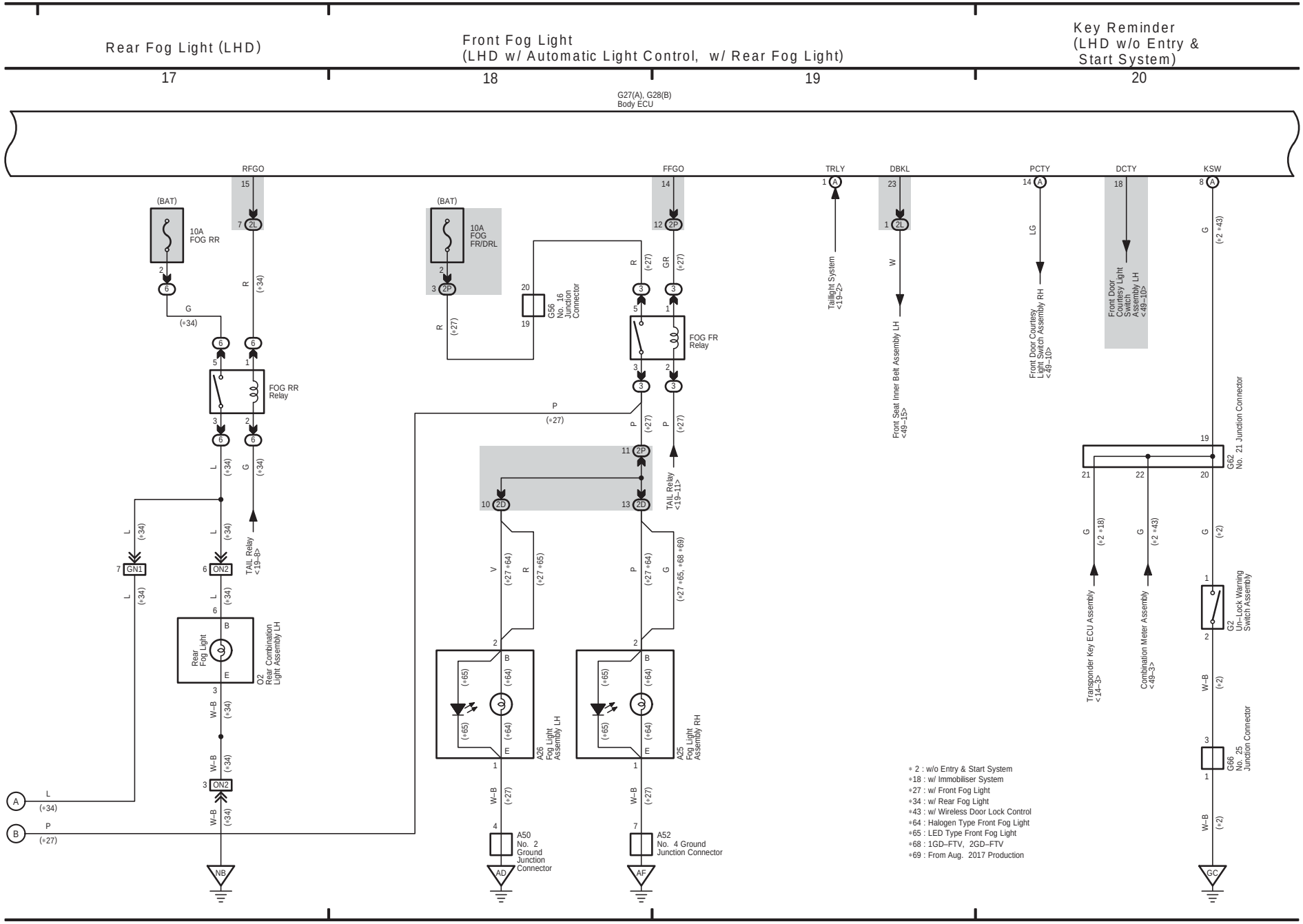

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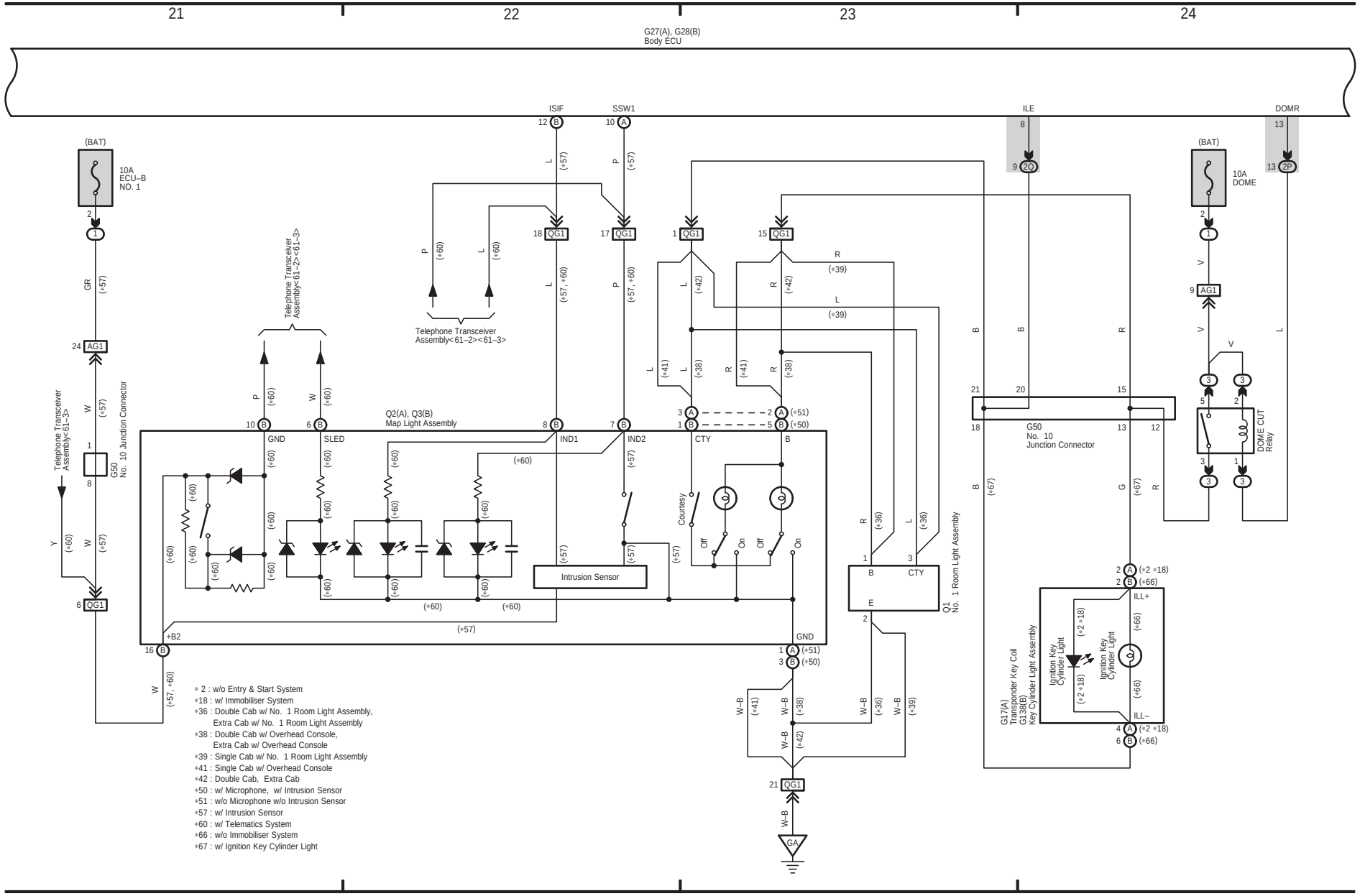
Interior Light (LHD w/ Body ECU)



∗ 2 : w/o Entry & Start System
∗18 : w/ Immobiliser System
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗41 : Single Cab w/ Overhead Console
∗42 : Double Cab, Extra Cab
∗50 : w/ Microphone, w/ Intrusion Sensor
∗51 : w/o Microphone w/o Intrusion Sensor
∗57 : w/ Intrusion Sensor
∗60 : w/ Telematics System
∗66 : w/o Immobiliser System
∗67 : w/ Ignition Key Cylinder Light

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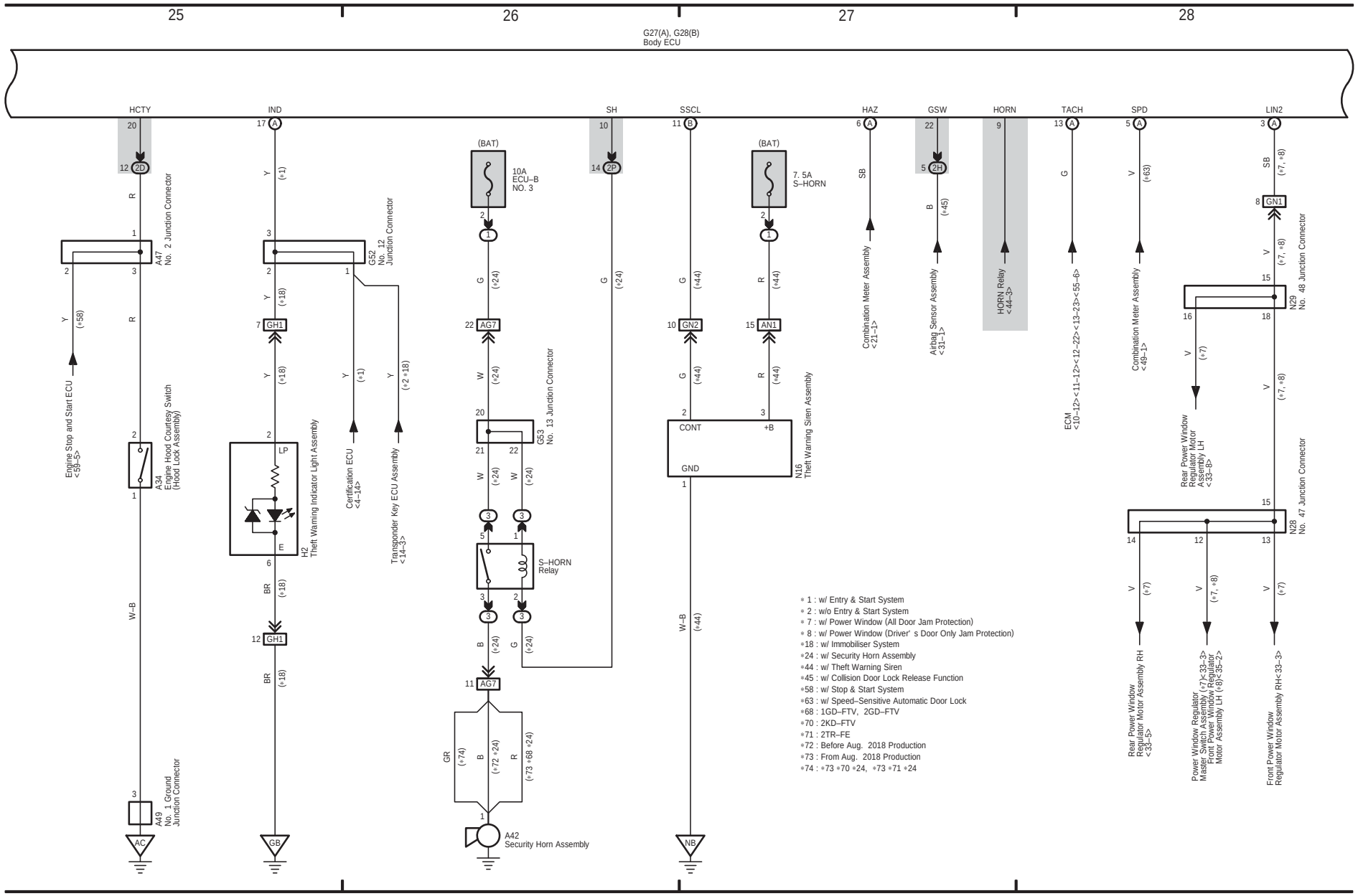
Theft Deterrent (LHD)



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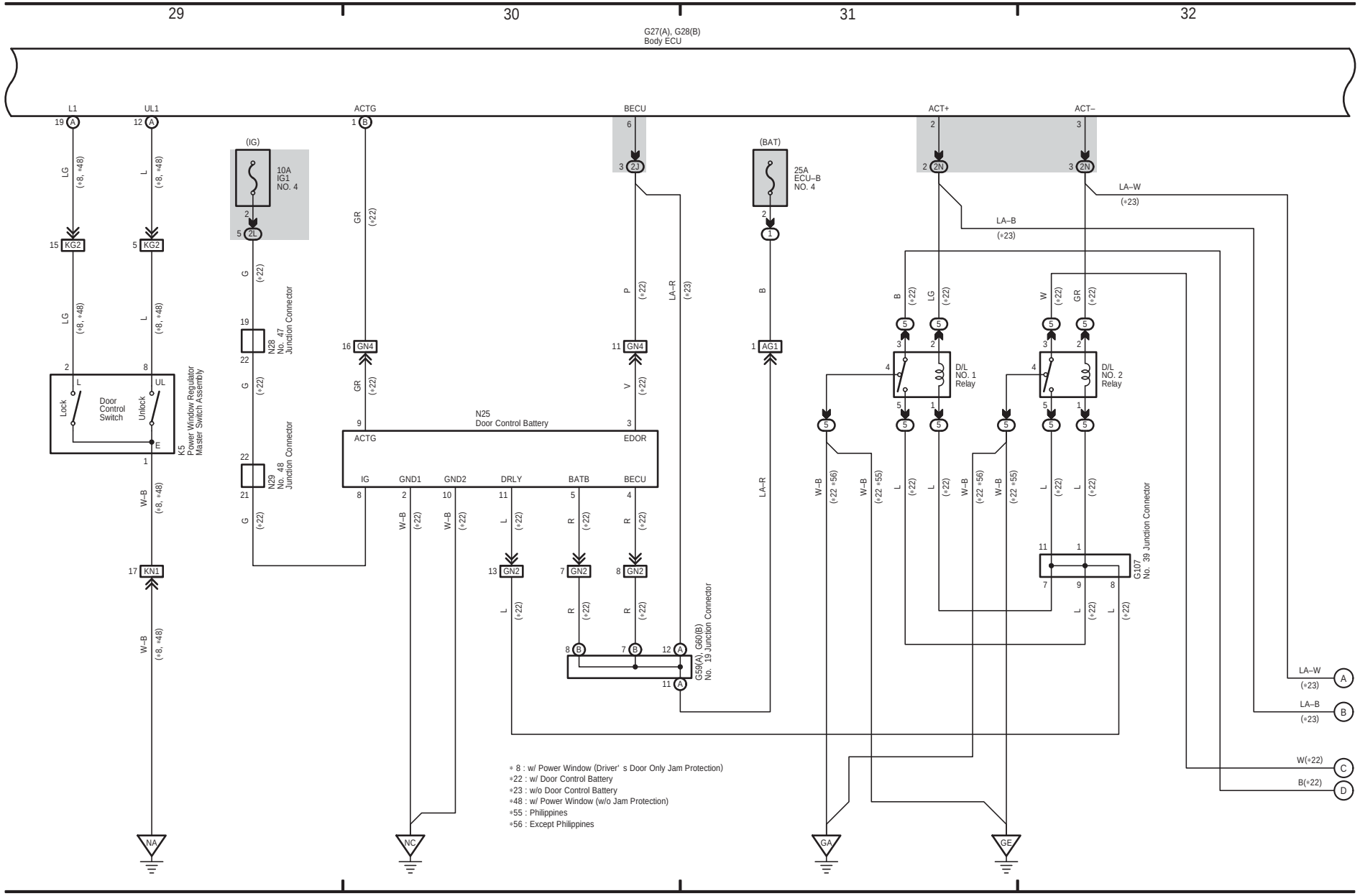
Door Lock Control (LHD)



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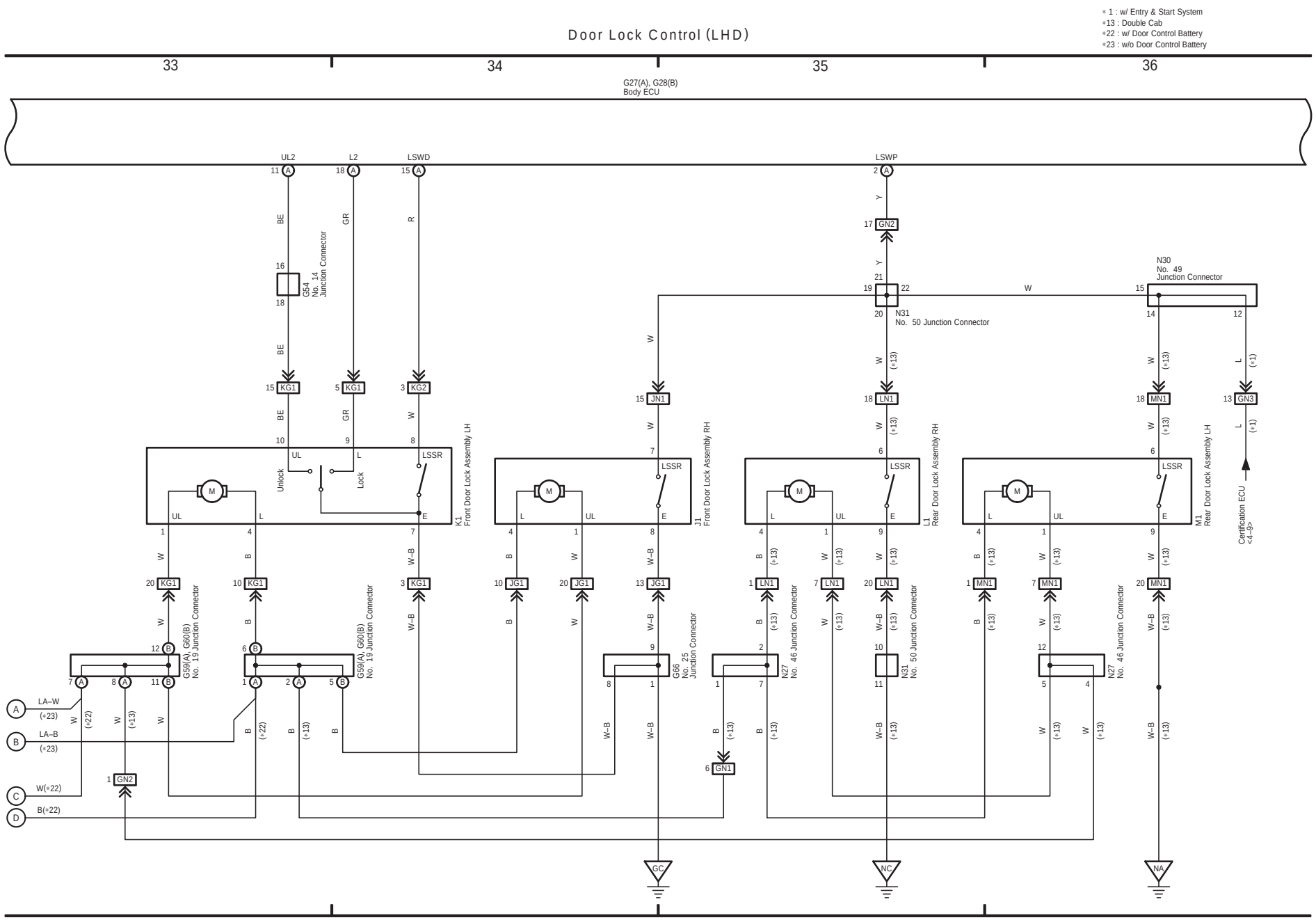

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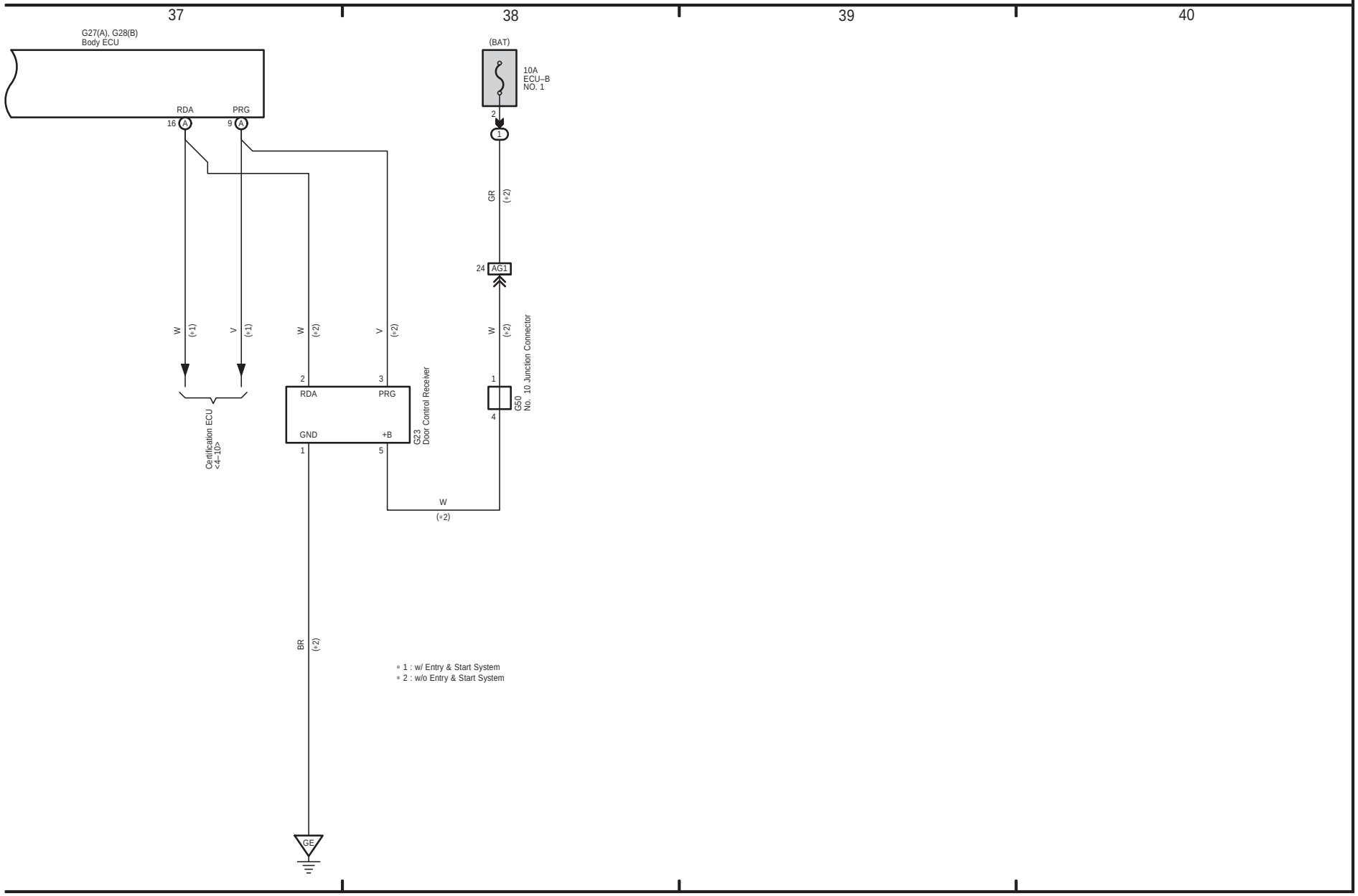
Wireless Door Lock Control (LHD w/o Entry & Start System)



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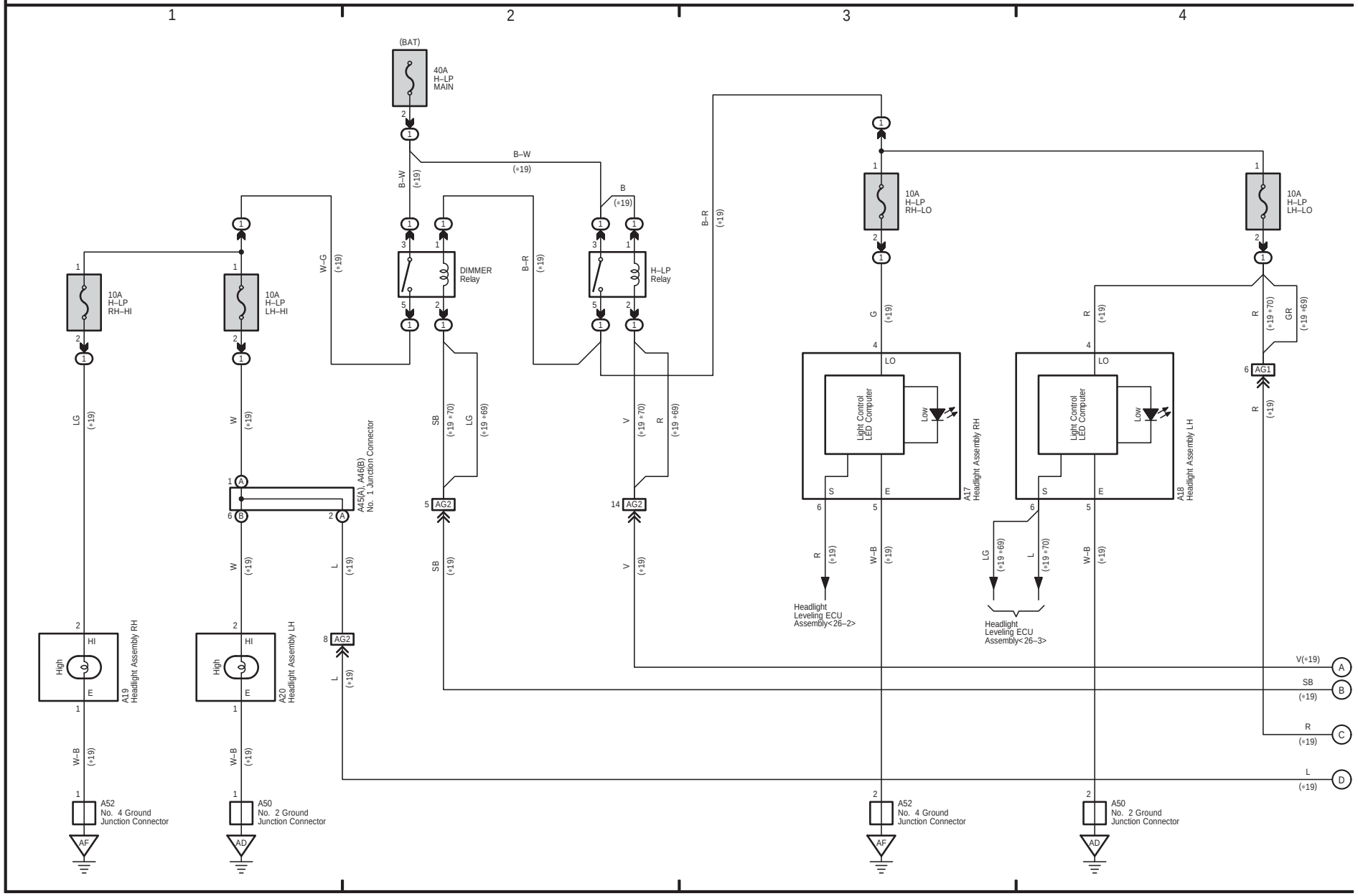
Headlight (RHD w/ Automatic Light Control)

∗3 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗69 : ∗3 From Aug. 2017 Production
∗70 : Except ∗69



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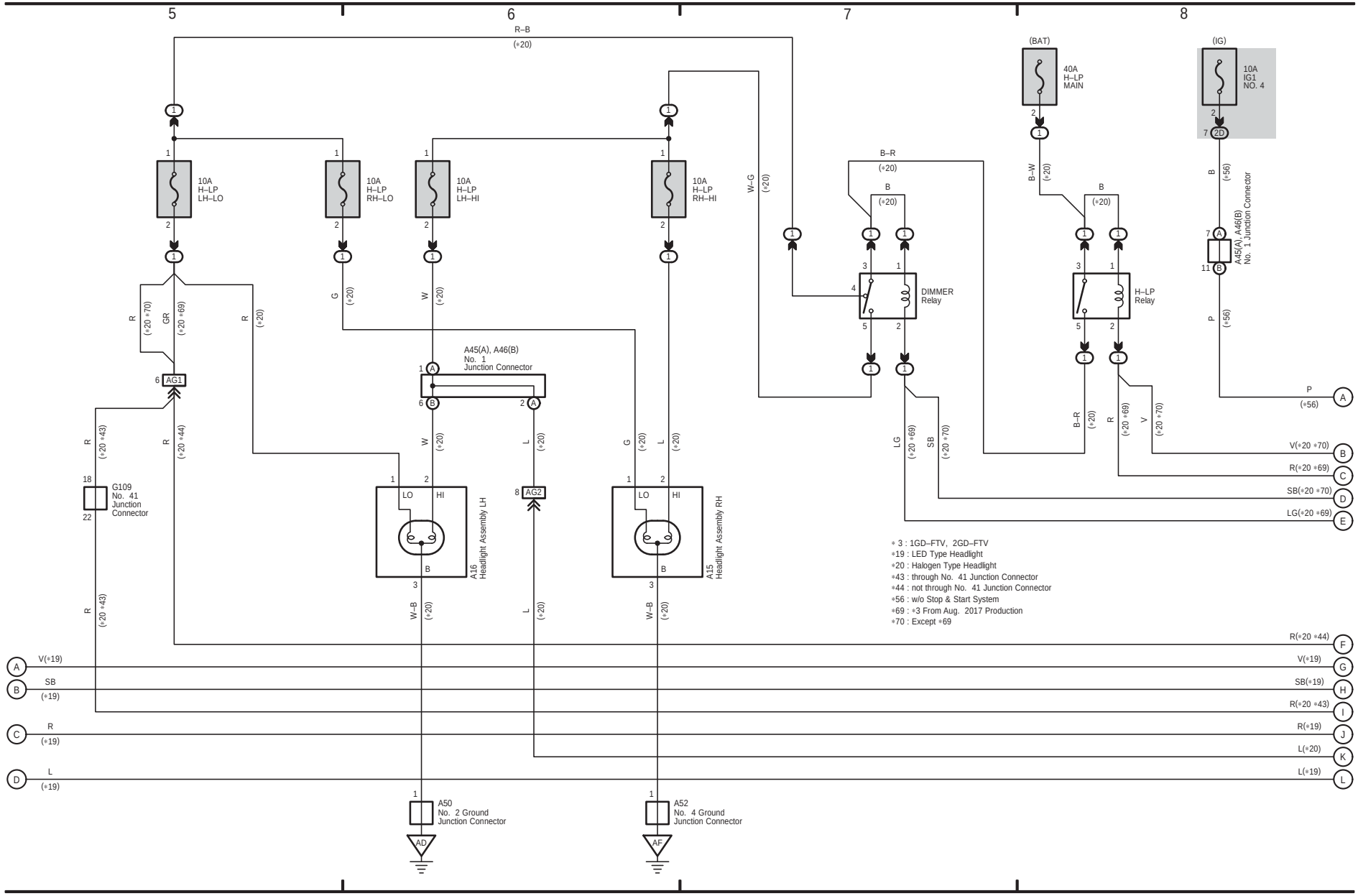
Headlight (RHD w/ Automatic Light Control)



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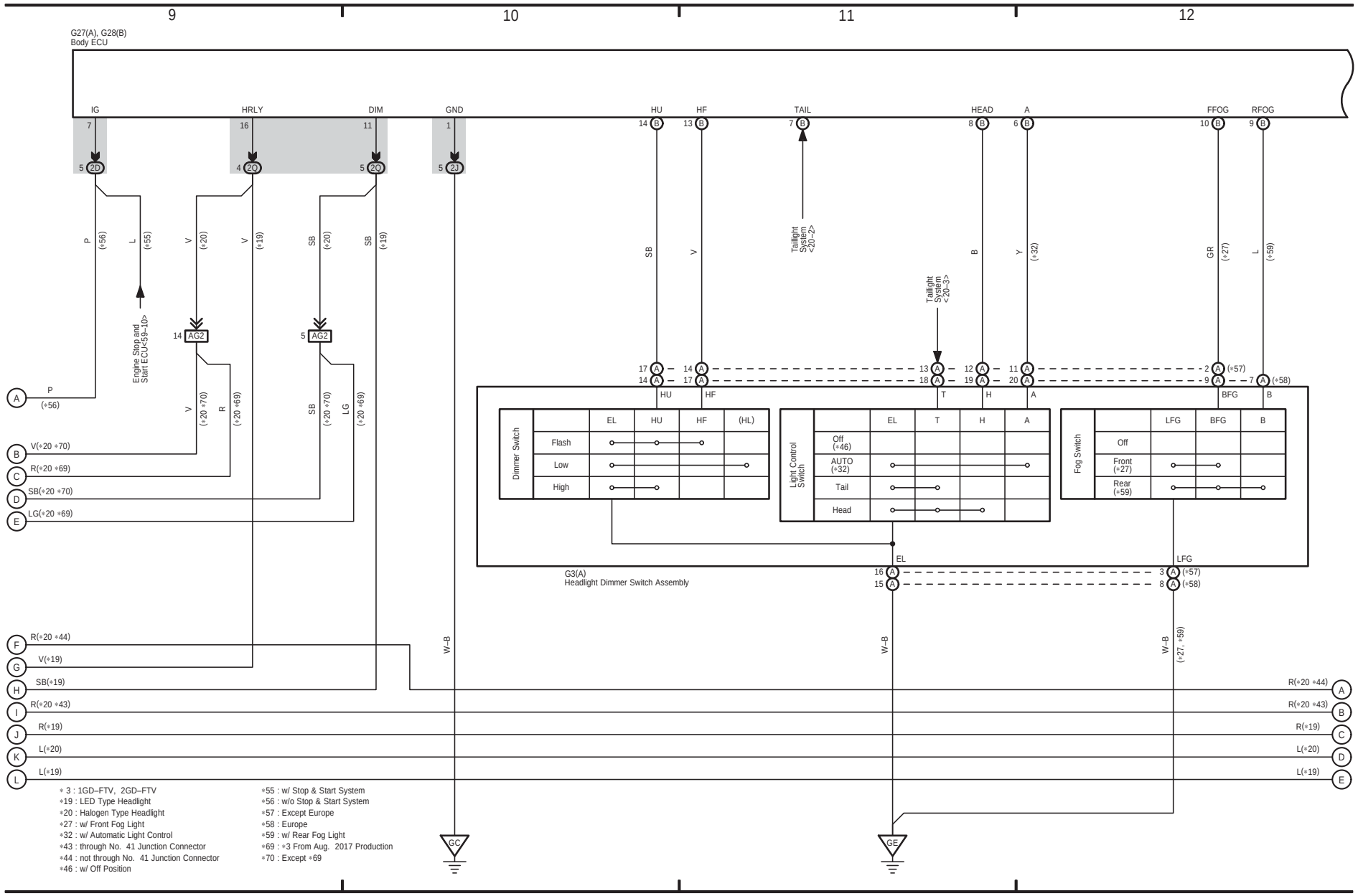
Headlight (RHD w/ Automatic Light Control)



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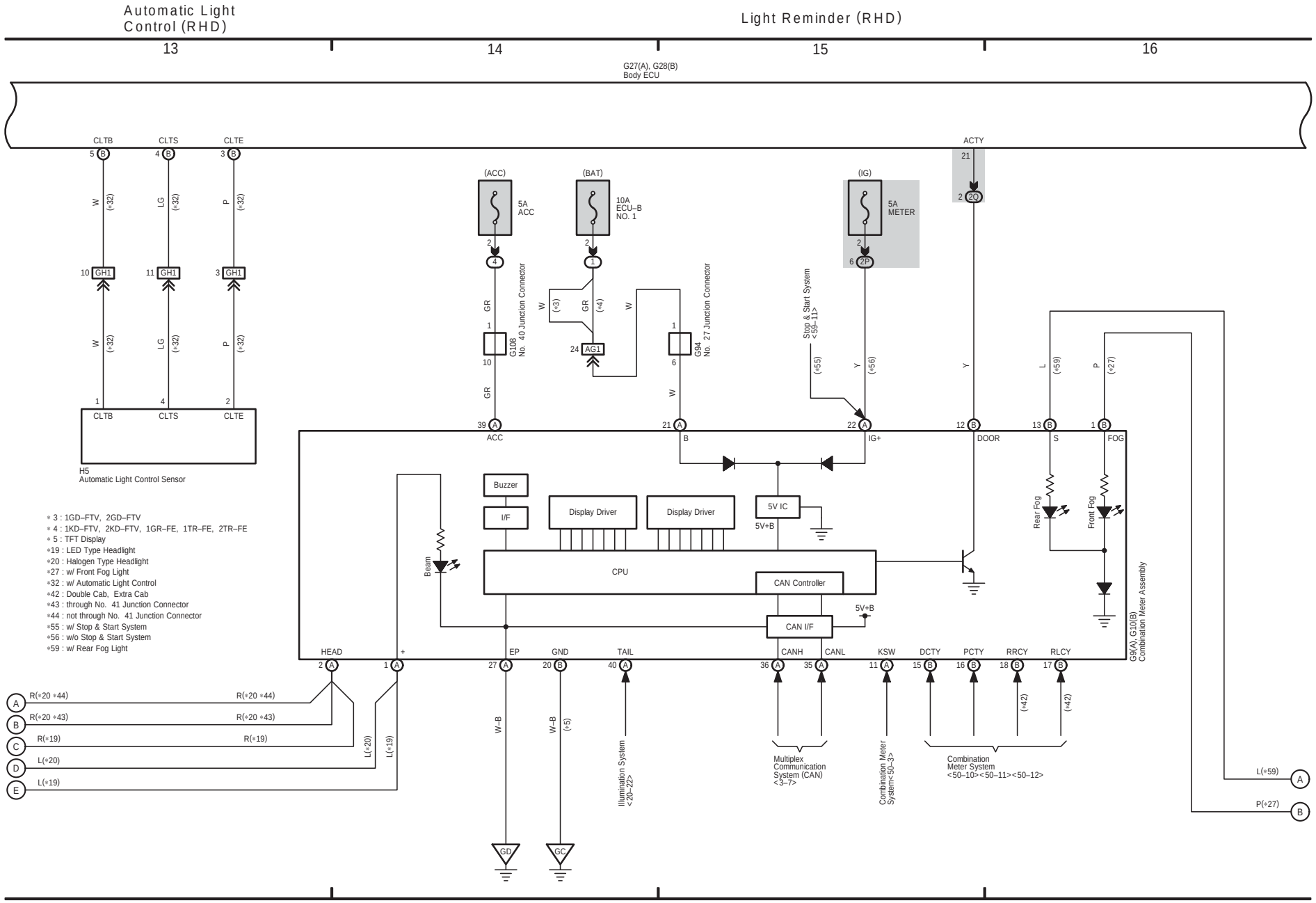

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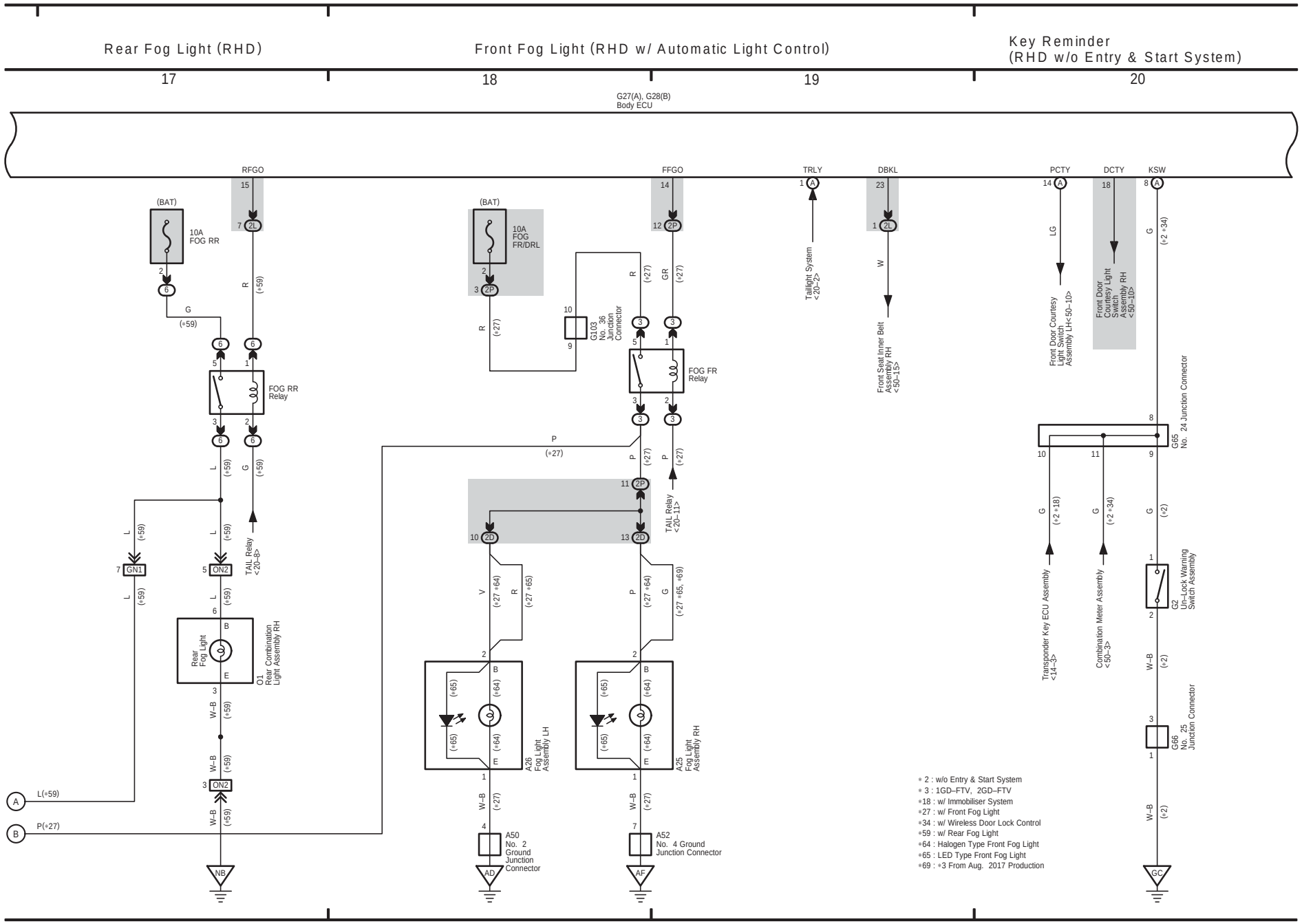

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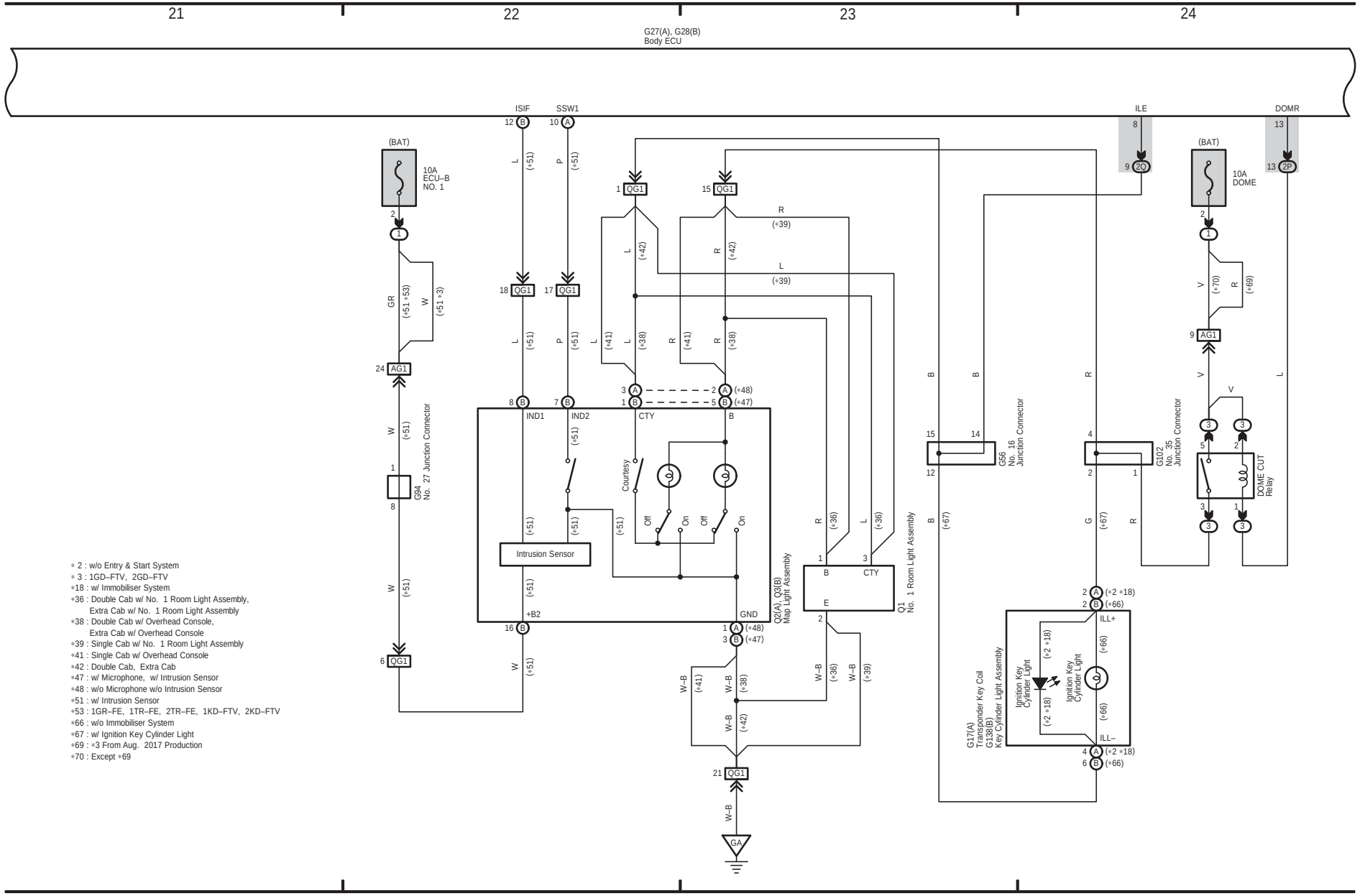
Interior Light (RHD w/ Body ECU)



∗ 2 : w/o Entry & Start System
∗ 3 : 1GD–FTV, 2GD–FTV
∗18 : w/ Immobiliser System
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗41 : Single Cab w/ Overhead Console
∗42 : Double Cab, Extra Cab
∗47 : w/ Microphone, w/ Intrusion Sensor
∗48 : w/o Microphone w/o Intrusion Sensor
∗51 : w/ Intrusion Sensor
∗53 : 1GR–FE, 1TR–FE, 2TR–FE, 1KD–FTV, 2KD–FTV
∗66 : w/o Immobiliser System
∗67 : w/ Ignition Key Cylinder Light
∗69 : ∗3 From Aug. 2017 Production
∗70 : Except ∗69

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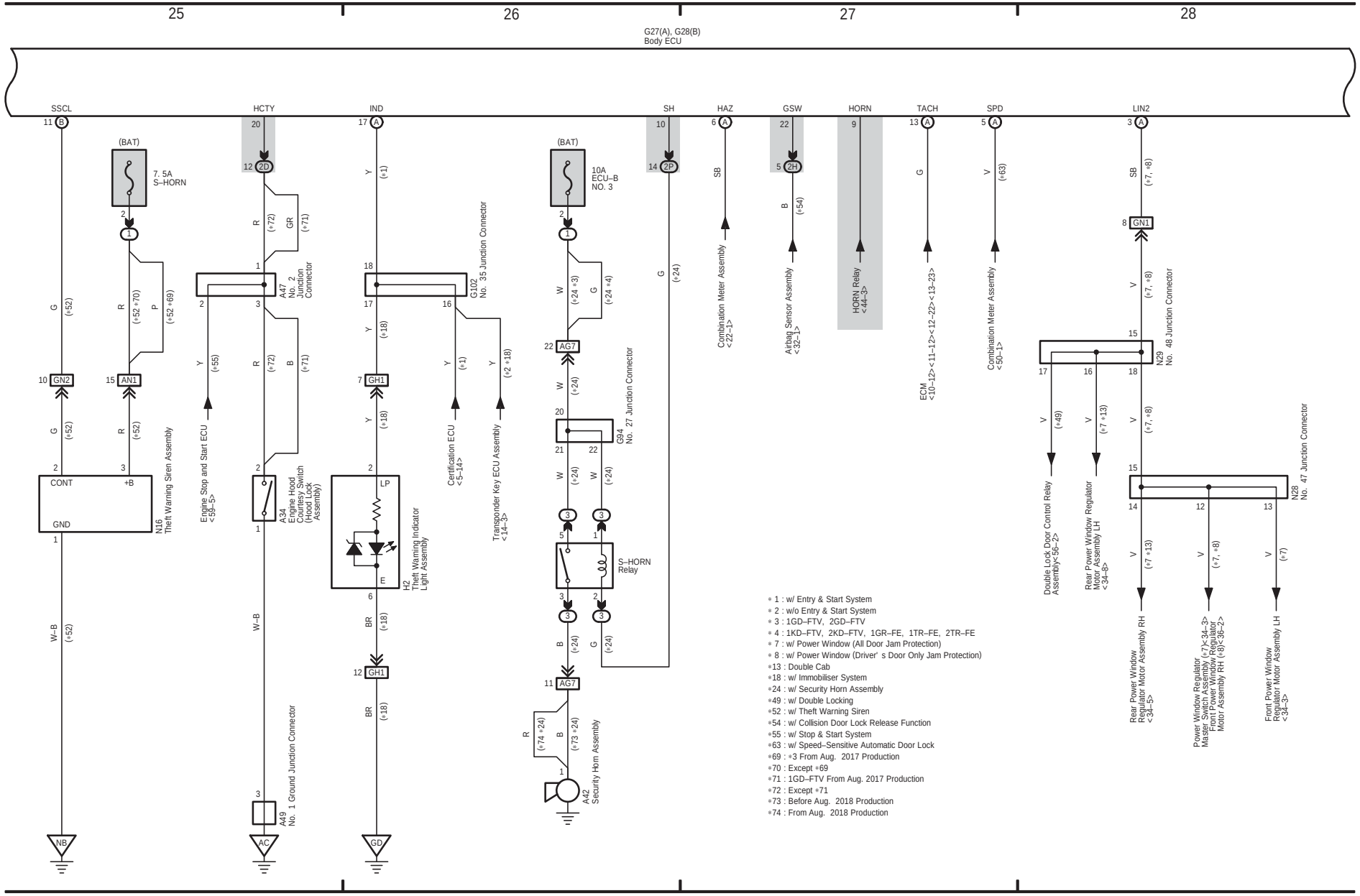
Theft Deterrent (RHD)



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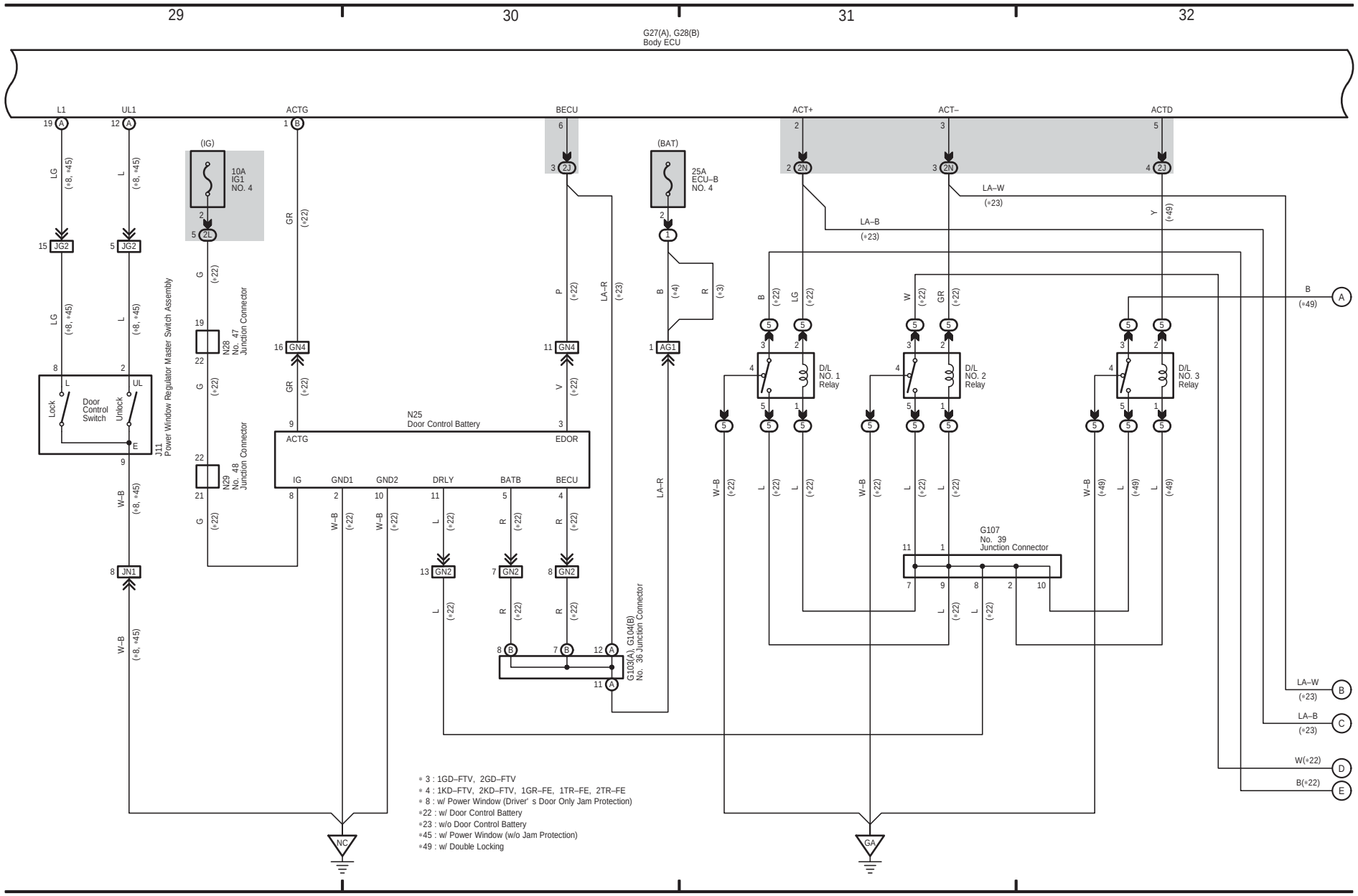
Door Lock Control (RHD)



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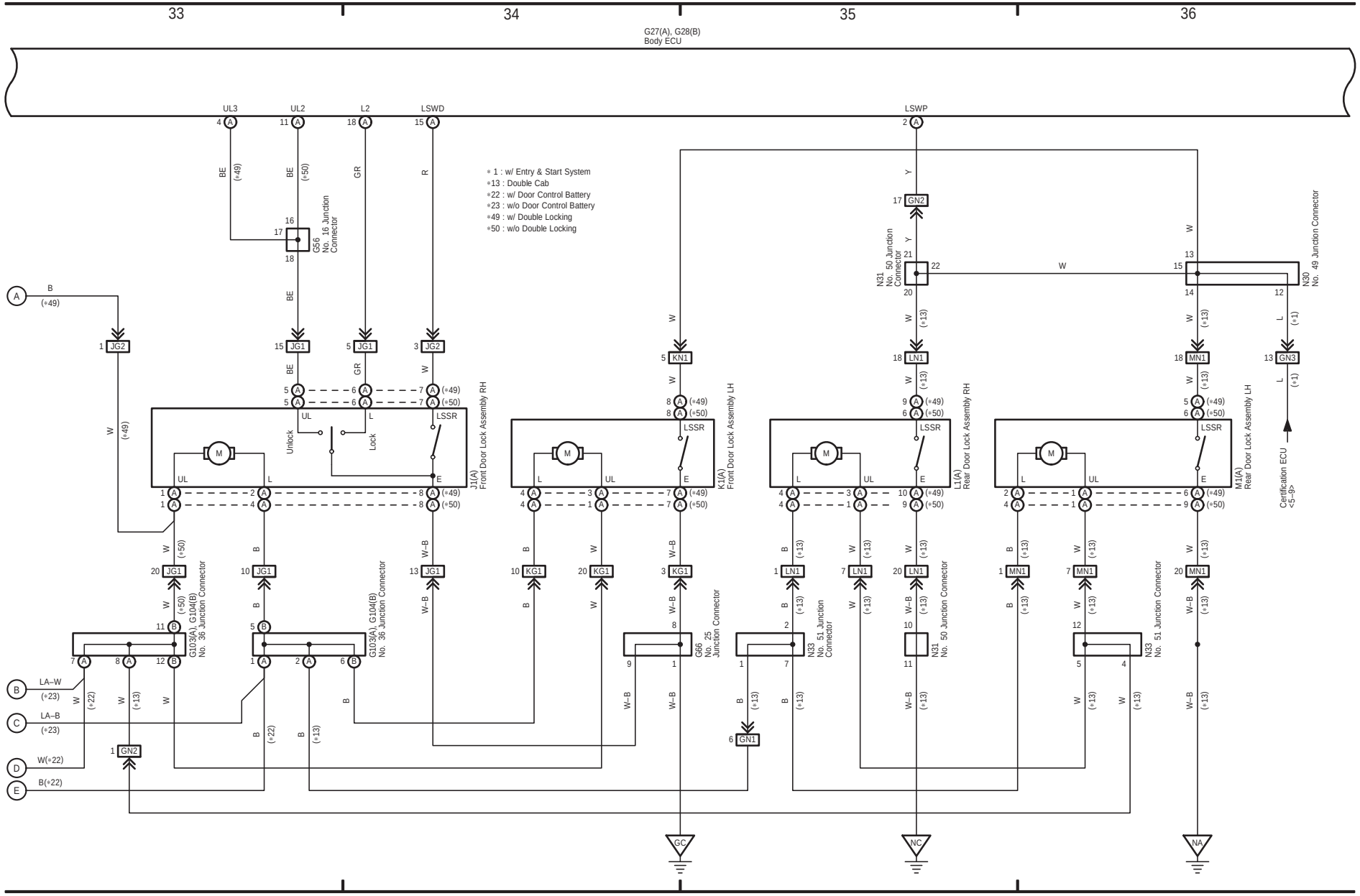
Door Lock Control (RHD)



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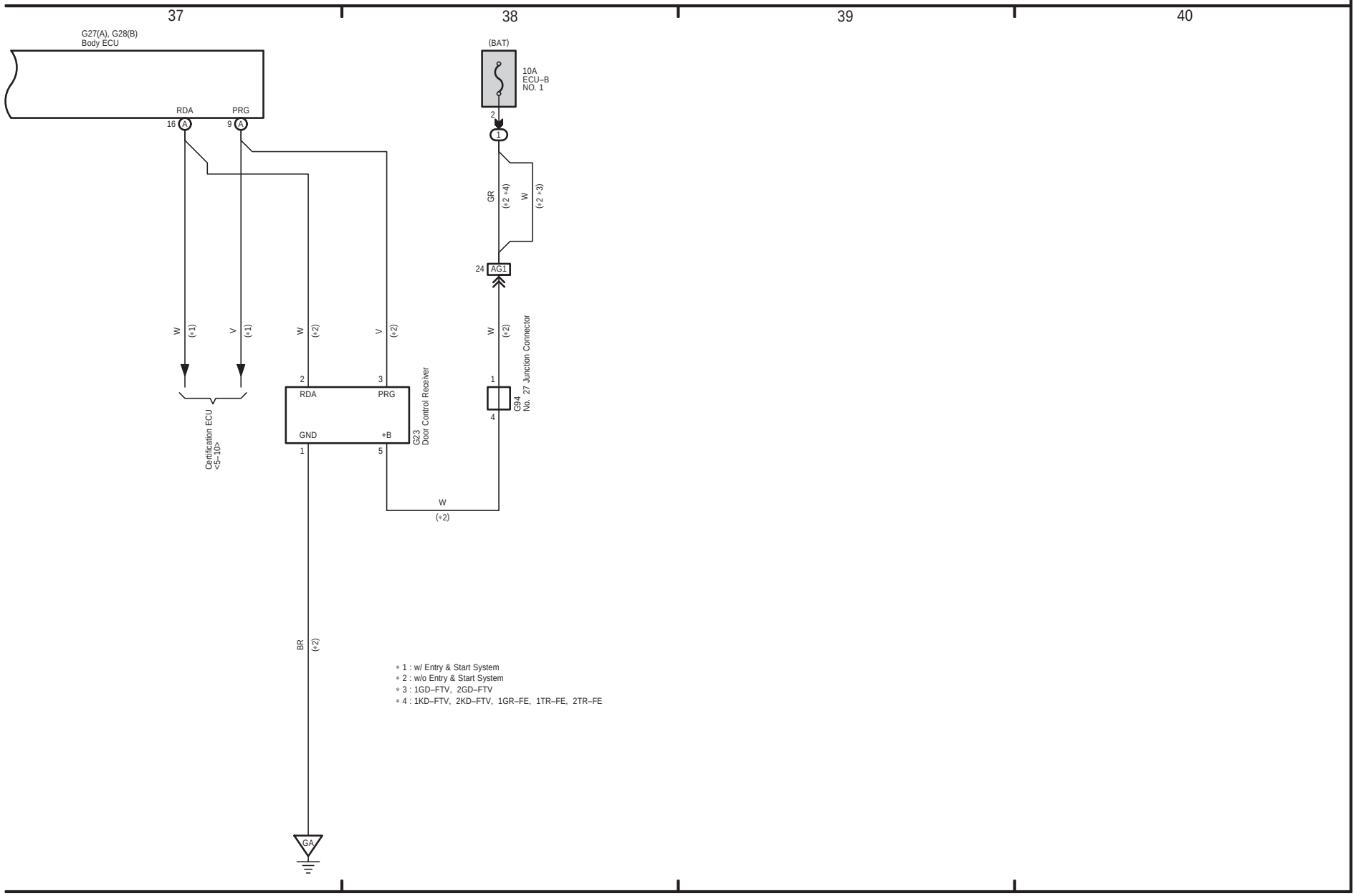
Wireless Door Lock Control (RHD w/o Entry & Start System)



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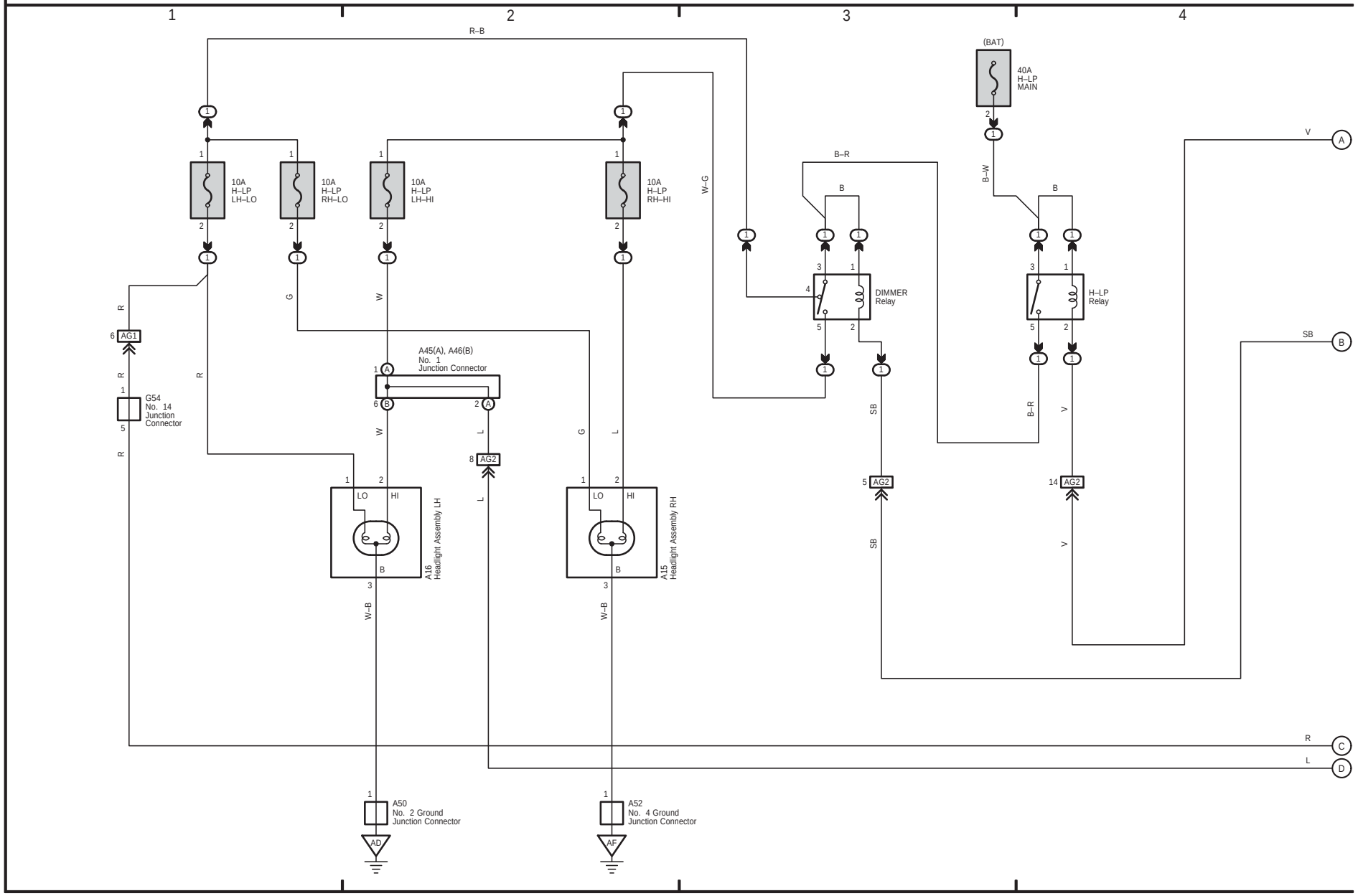
Headlight (LHD w/o Automatic Light Control)



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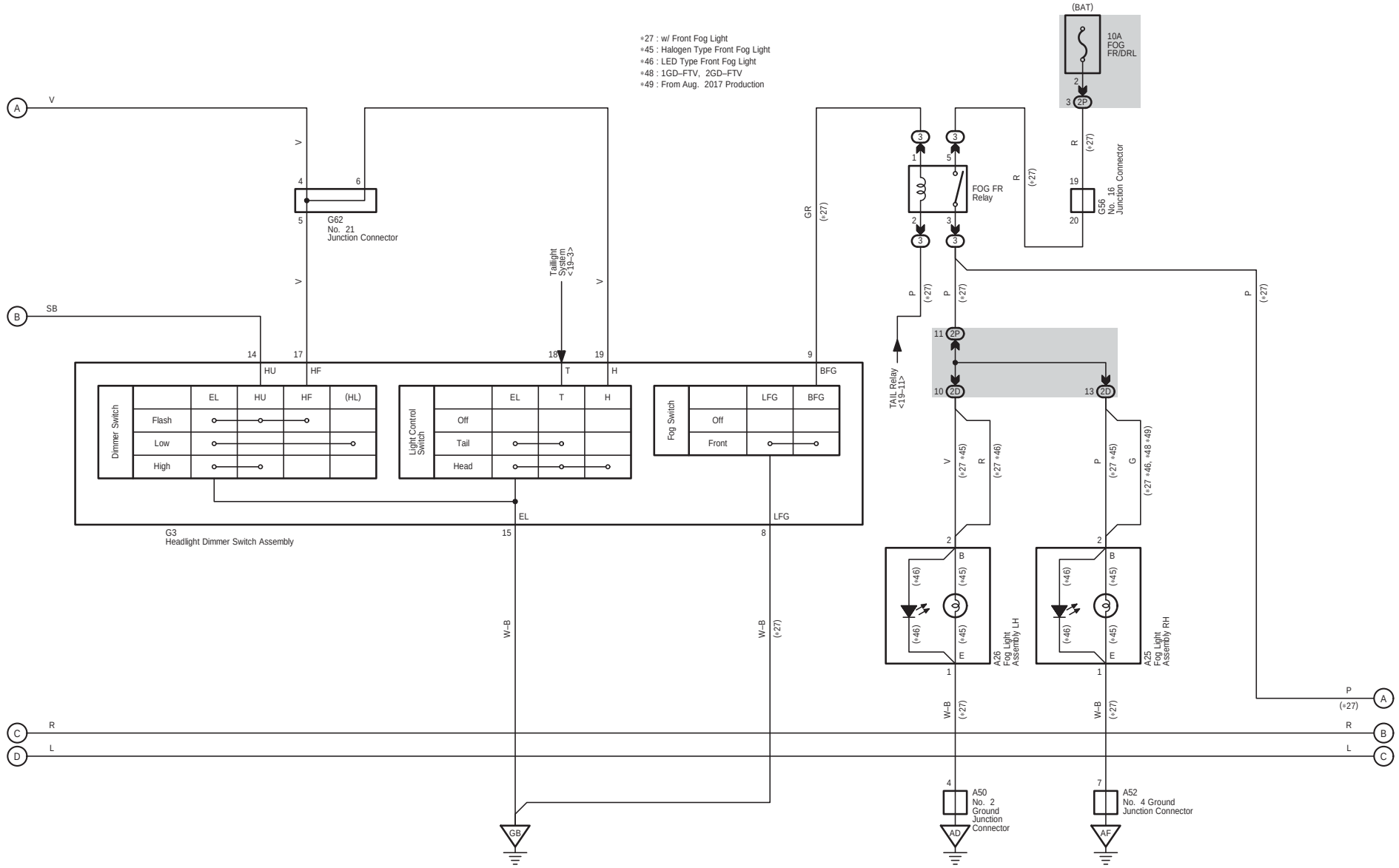
Headlight (LHD w/o Automatic Light Control)

Front Fog Light
(LHD w/o Automatic Light Control
w/o Rear Fog Light)

5 6 7 8



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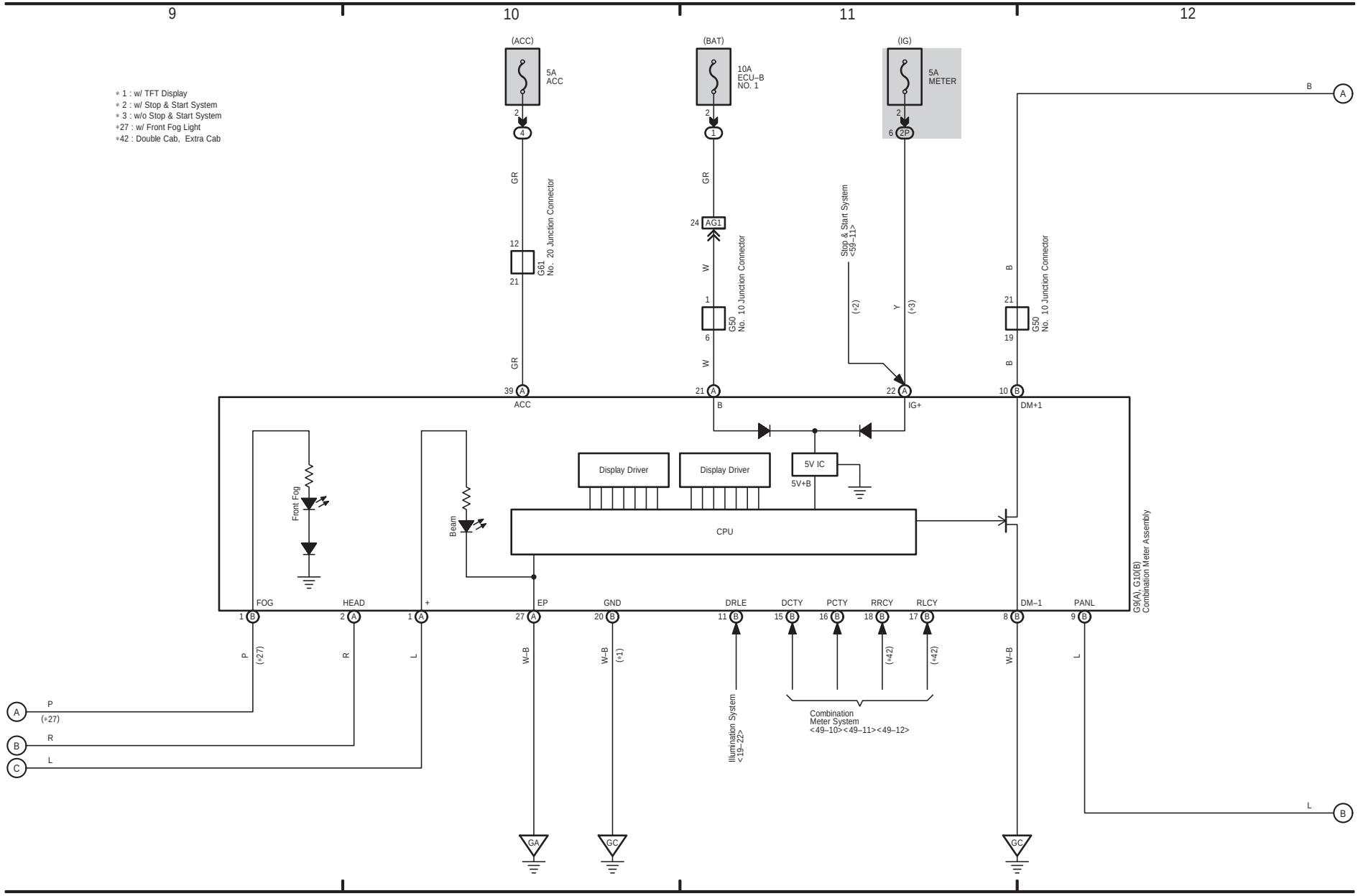
Interior Light (LHD w/o Body ECU)



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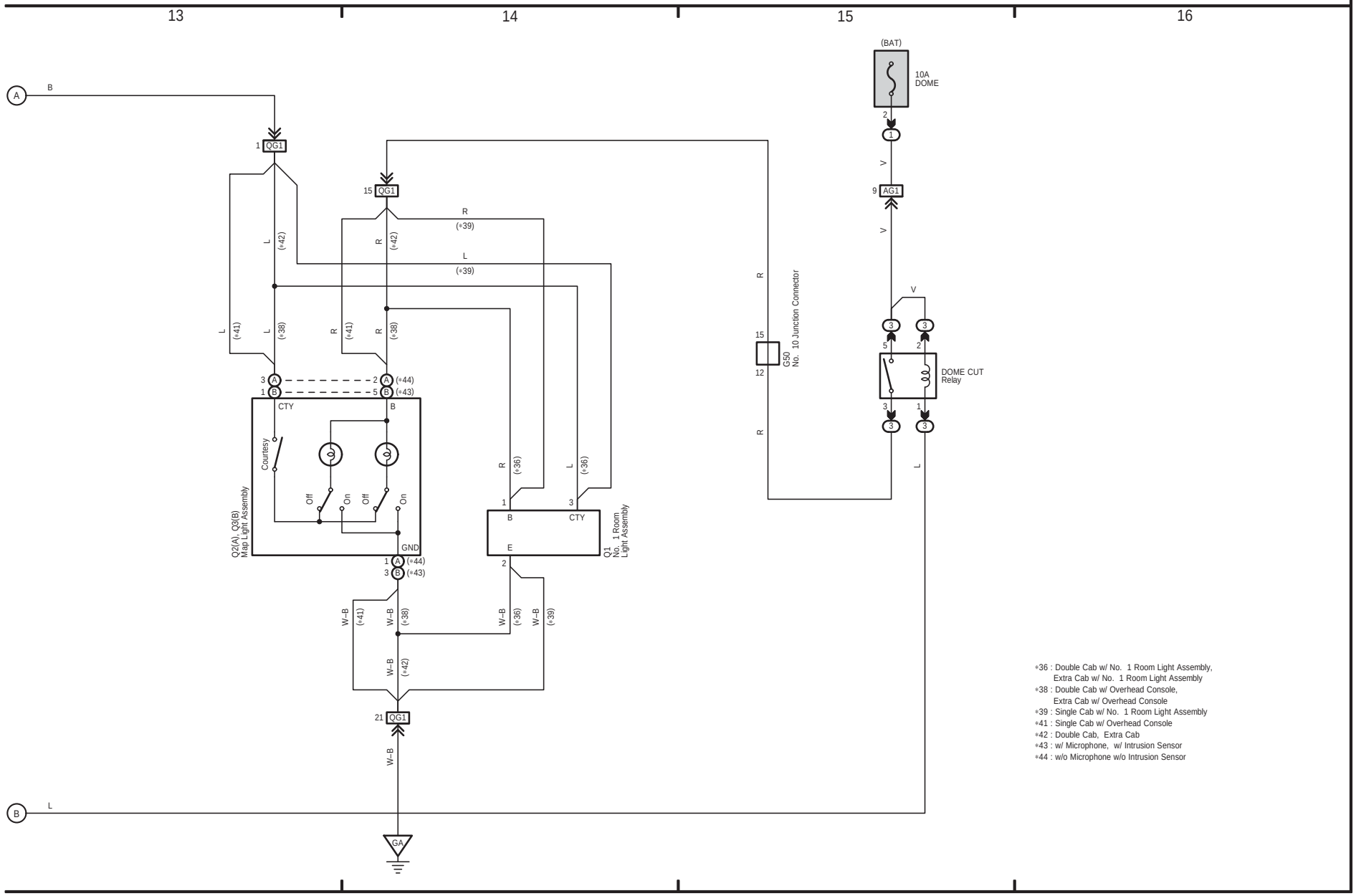
Interior Light (LHD w/o Body ECU)



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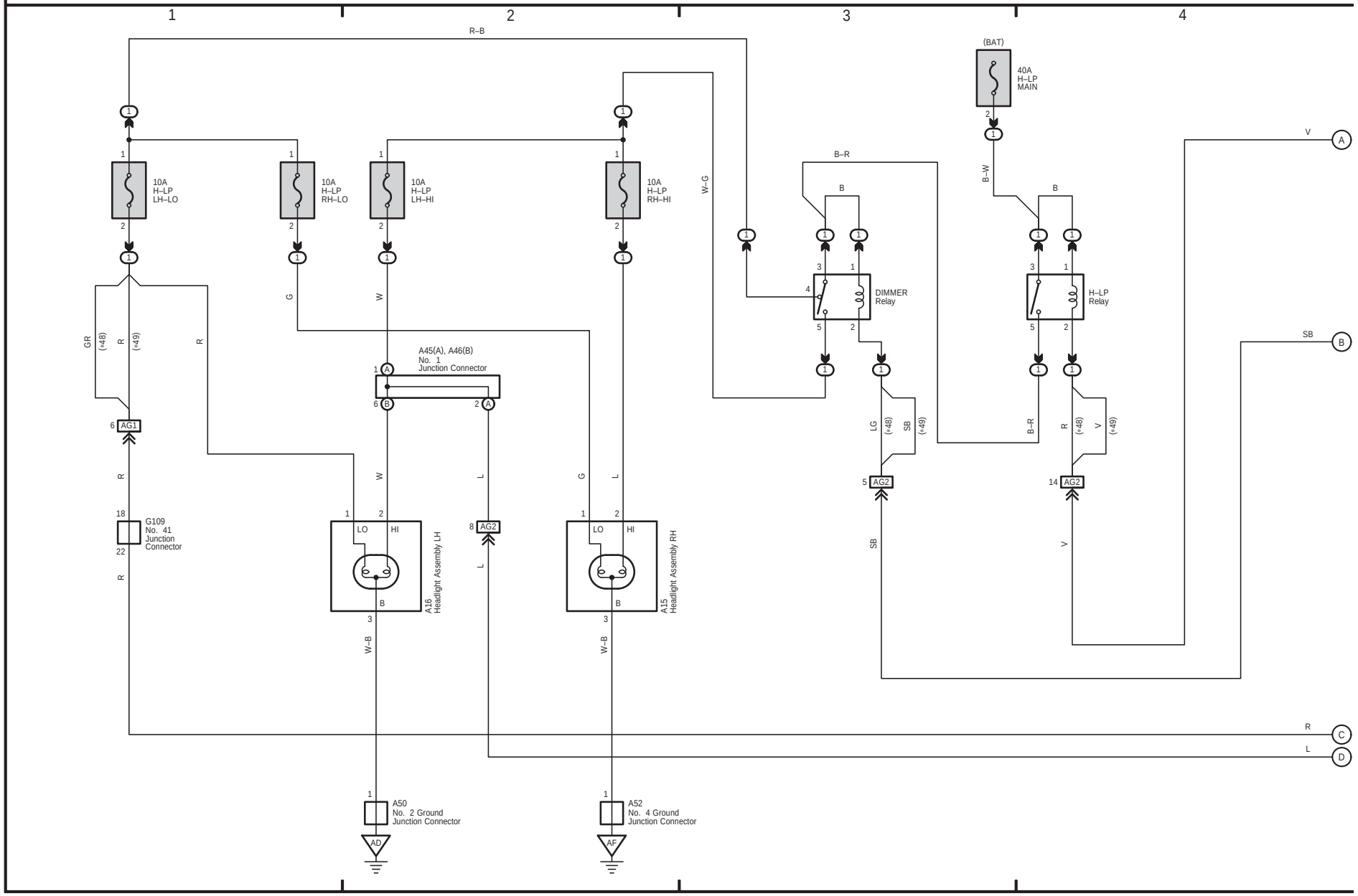
Headlight (RHD w/o Automatic Light Control)

∗3 : 1GD–FTV, 2GD–FTV
∗48 : ∗3 From Aug. 2017 Production
∗49 : Except ∗48



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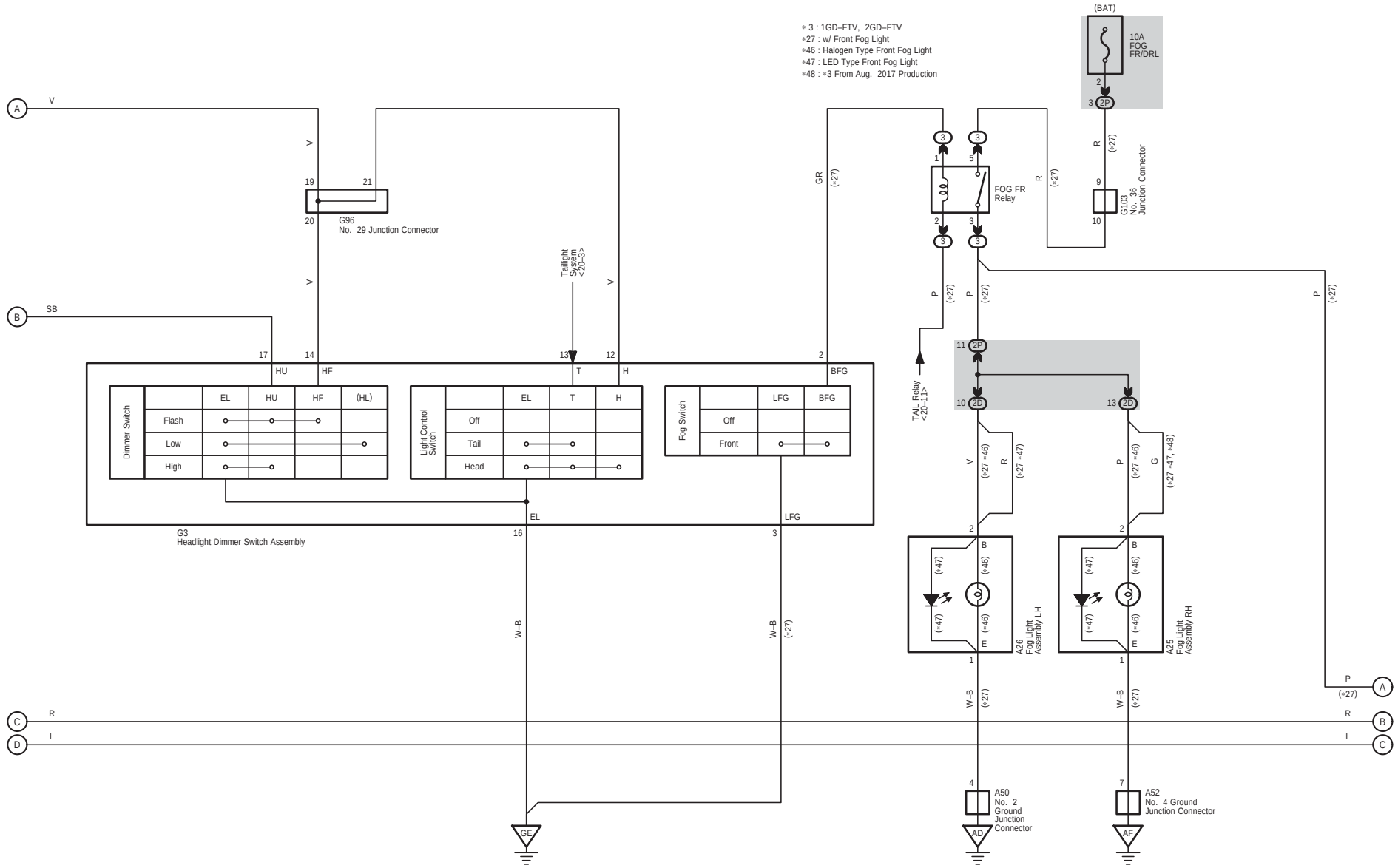
Headlight (RHD w/o Automatic Light Control)

Front Fog Light
(RHD w/o Automatic Light Control)

5 6 7 8



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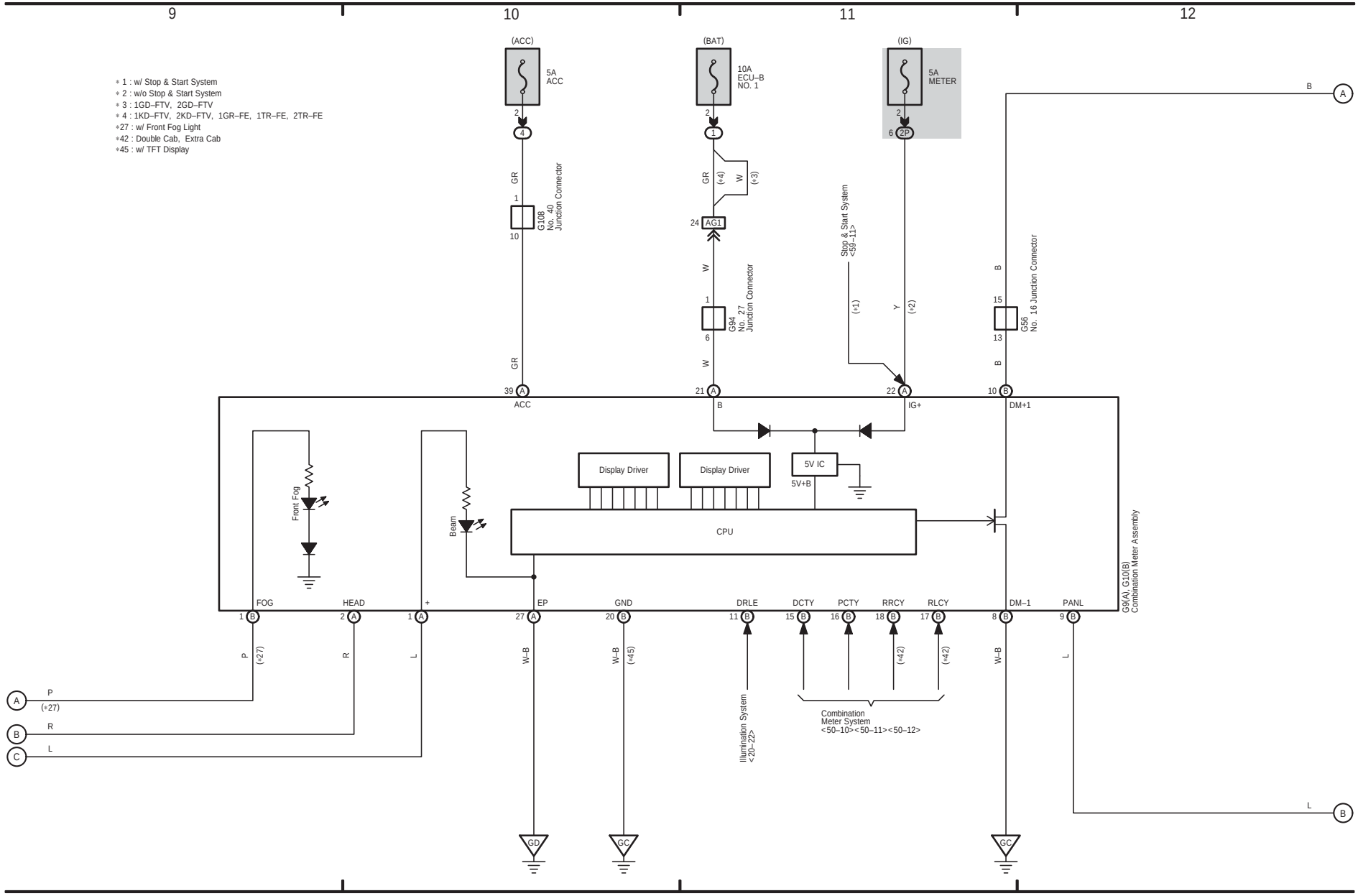
Interior Light (RHD w/o Body ECU)



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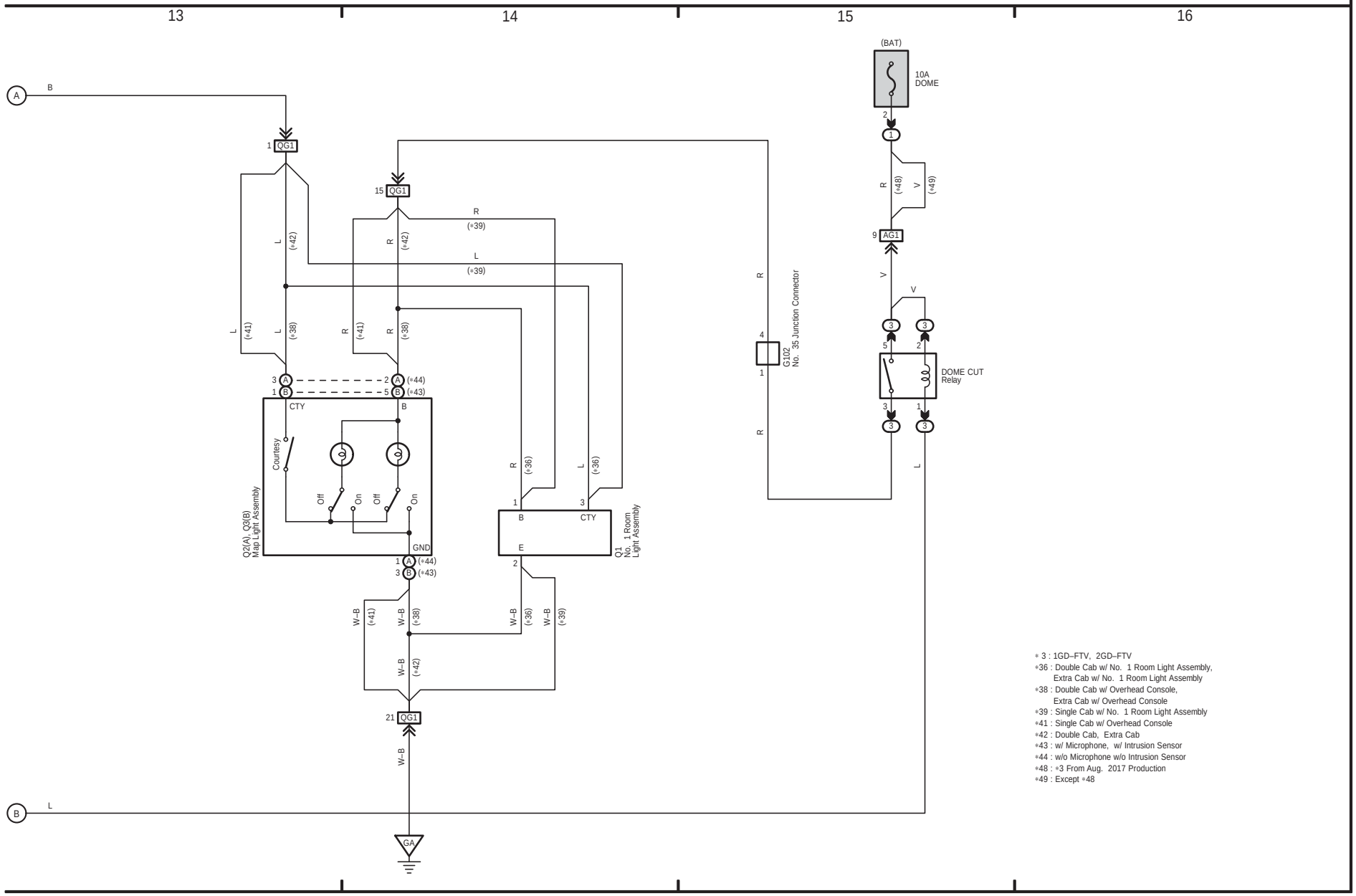
Interior Light (RHD w/o Body ECU)



∗ 3 : 1GD–FTV, 2GD–FTV
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗41 : Single Cab w/ Overhead Console
∗42 : Double Cab, Extra Cab
∗43 : w/ Microphone, w/ Intrusion Sensor
∗44 : w/o Microphone w/o Intrusion Sensor
∗48 : ∗3 From Aug. 2017 Production
∗49 : Except ∗48

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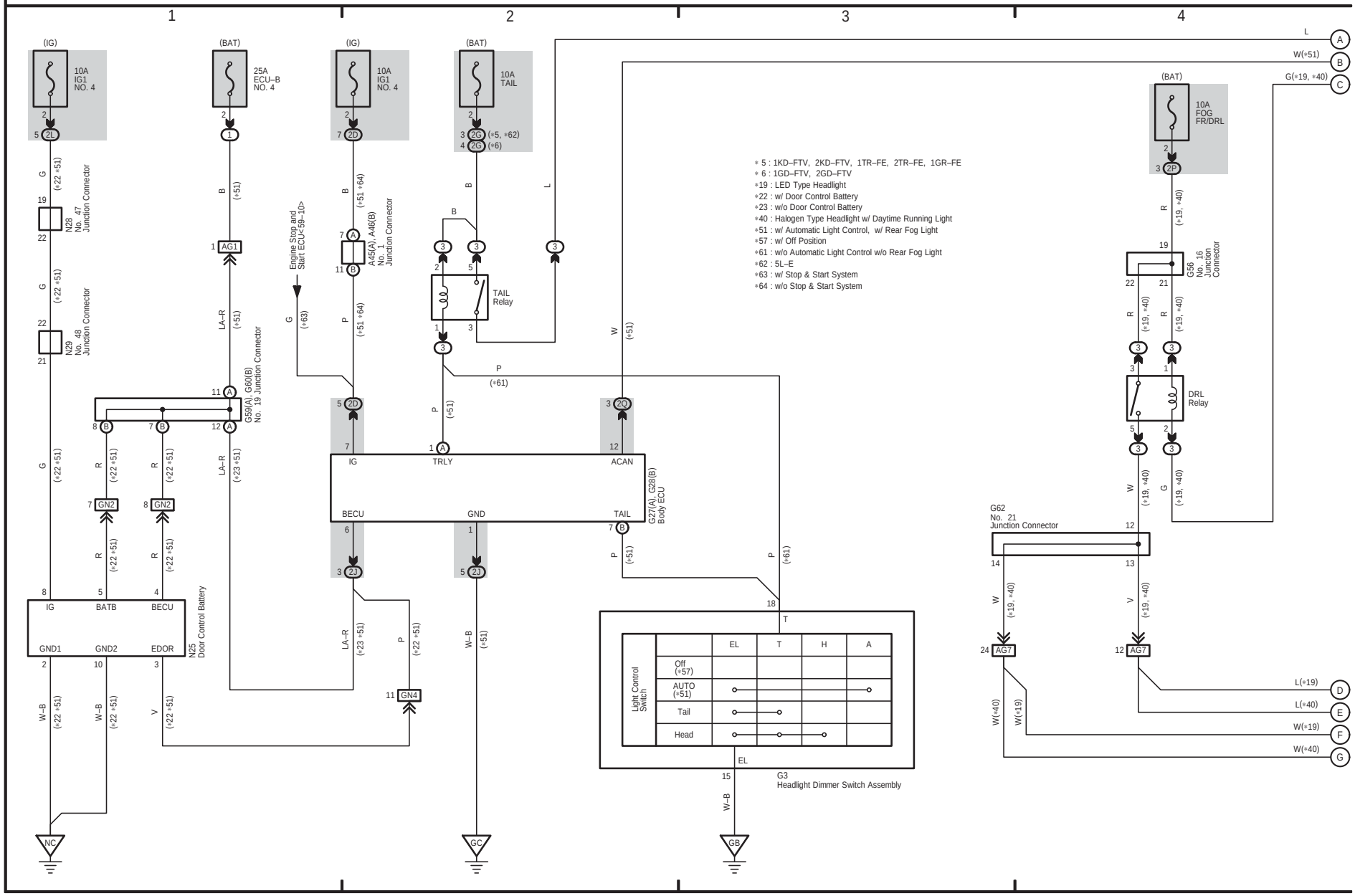
Taillight (LHD)



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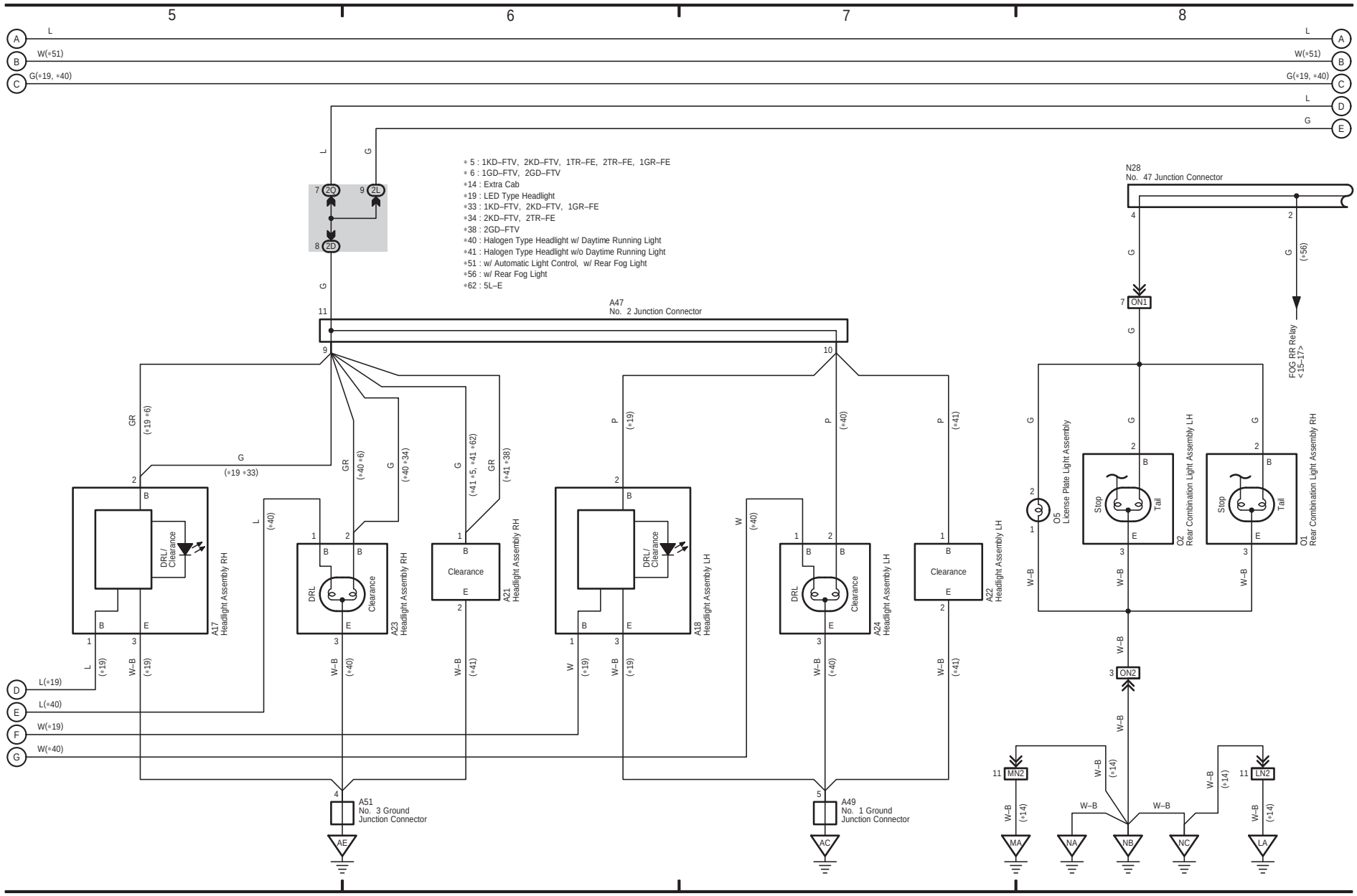
Taillight (LHD)



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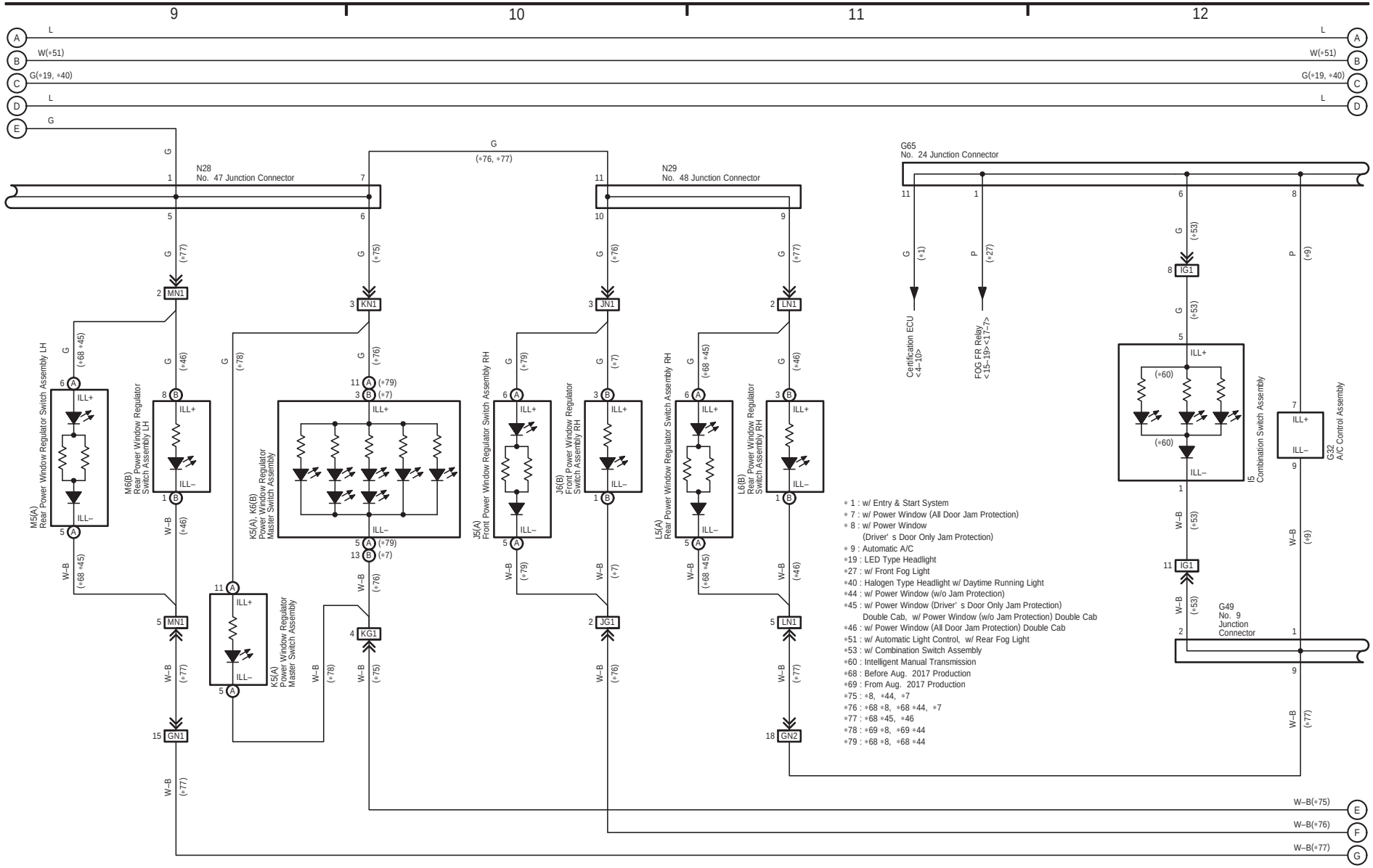
Illumination (LHD)



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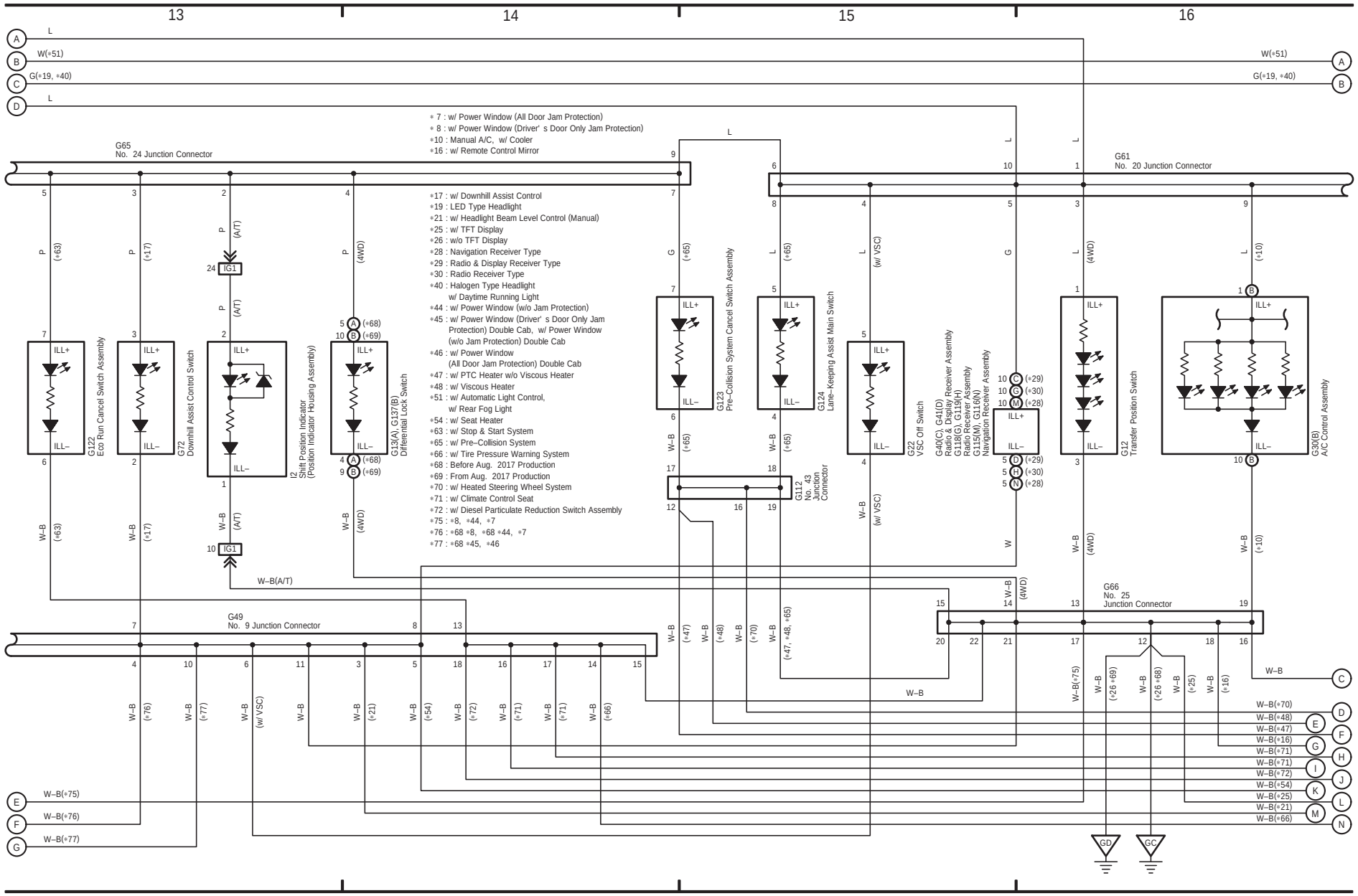
Illumination (LHD)



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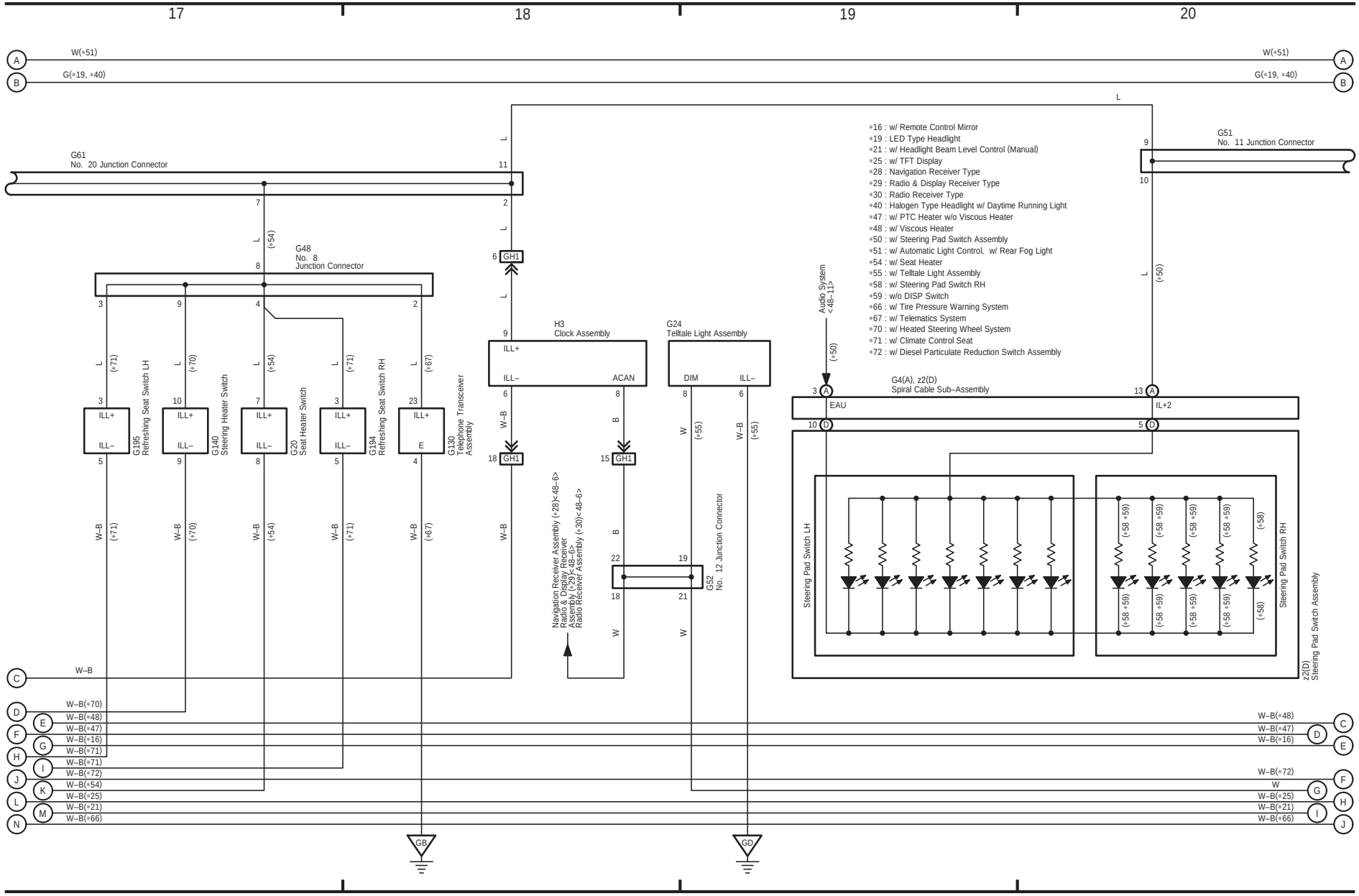
Illumination (LHD)



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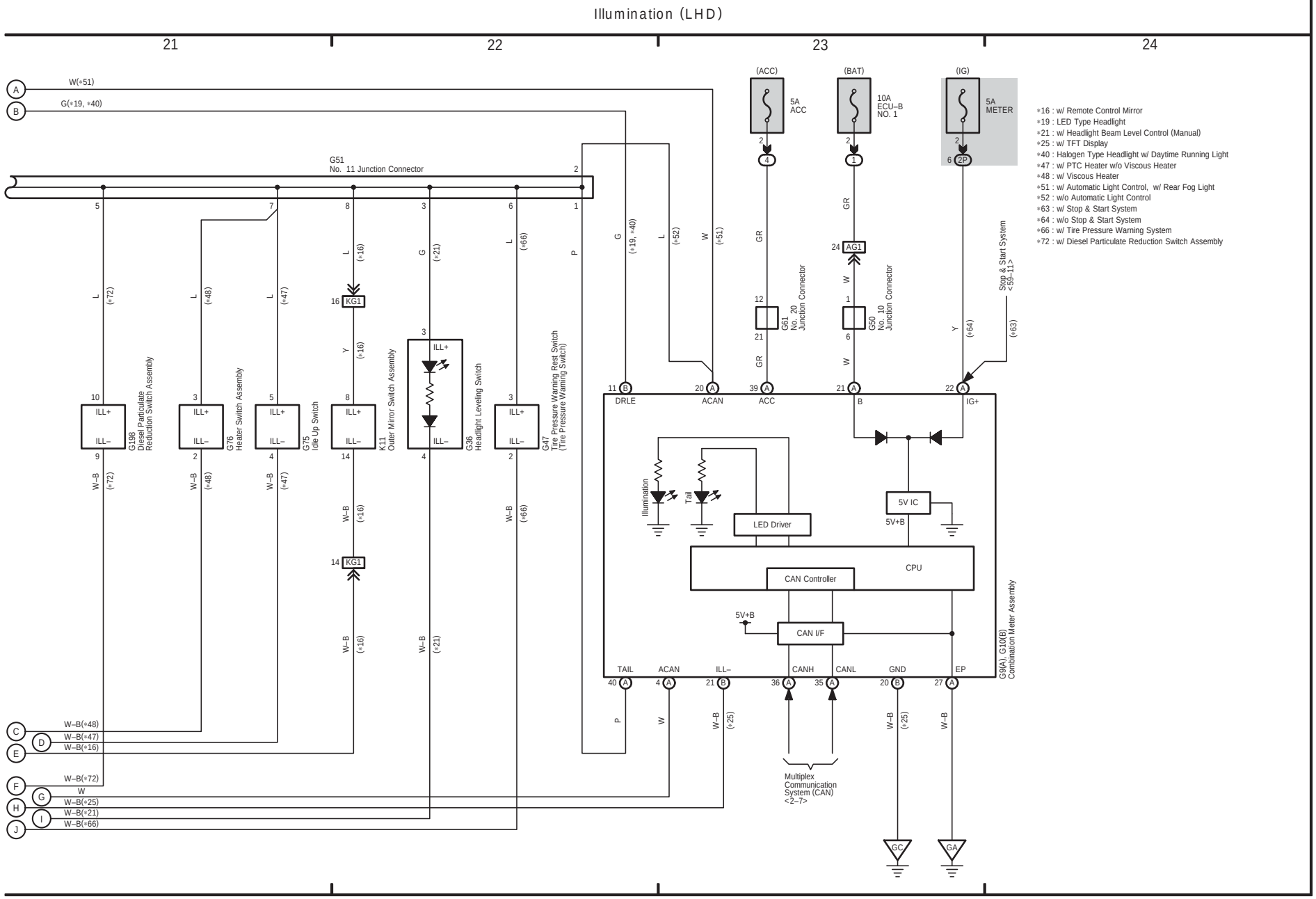

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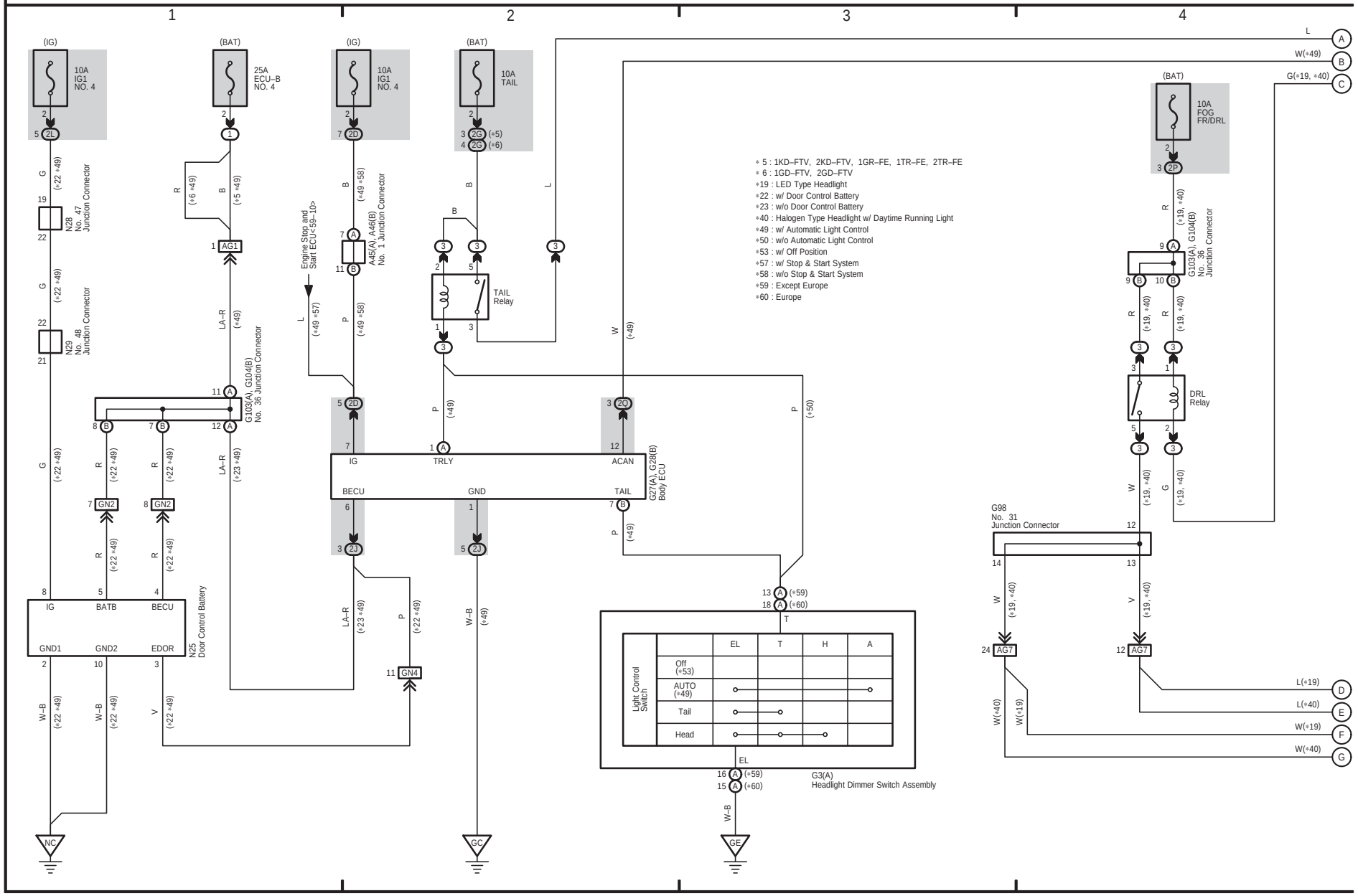
Taillight (RHD)



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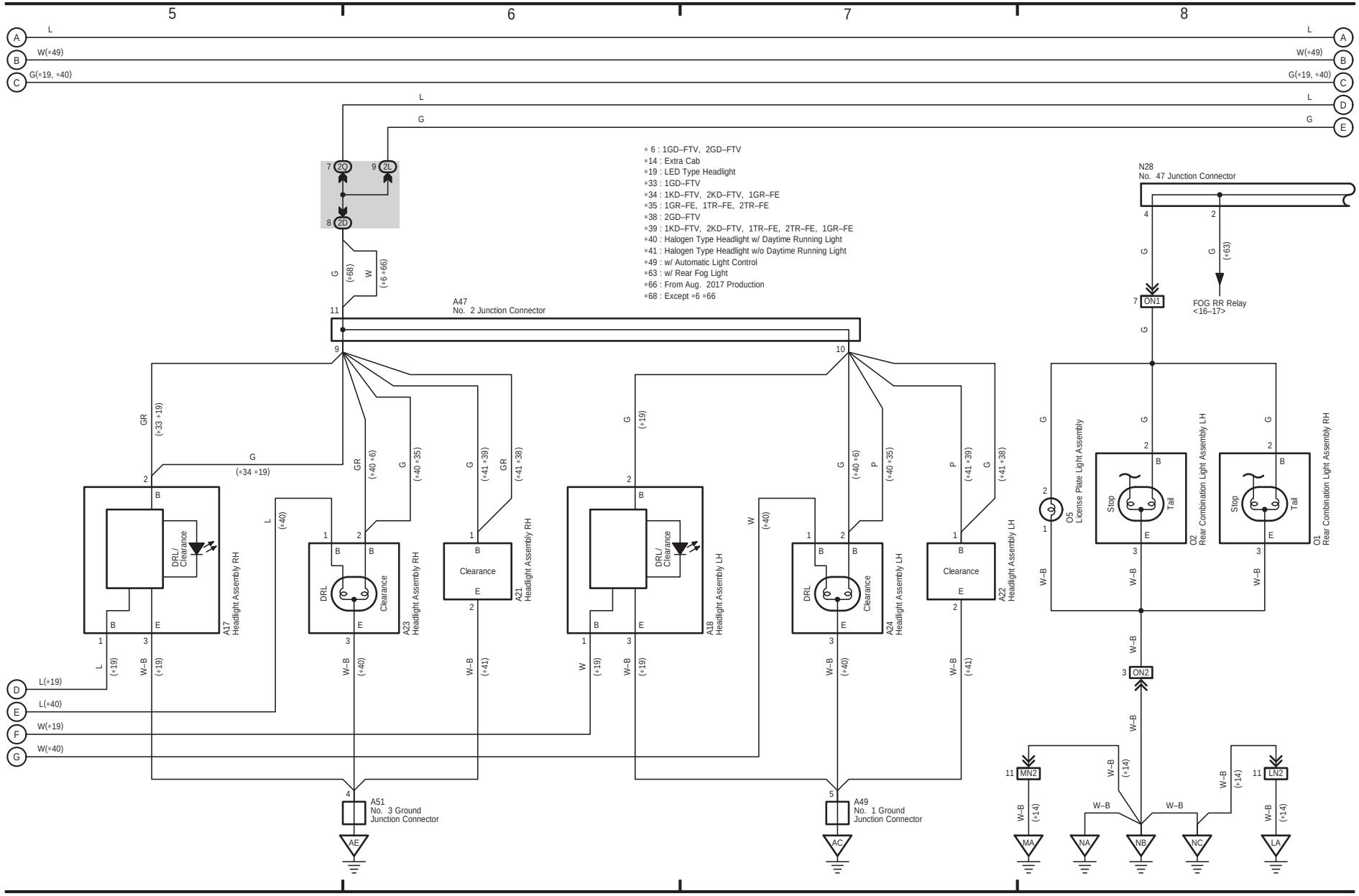
Taillight (RHD)



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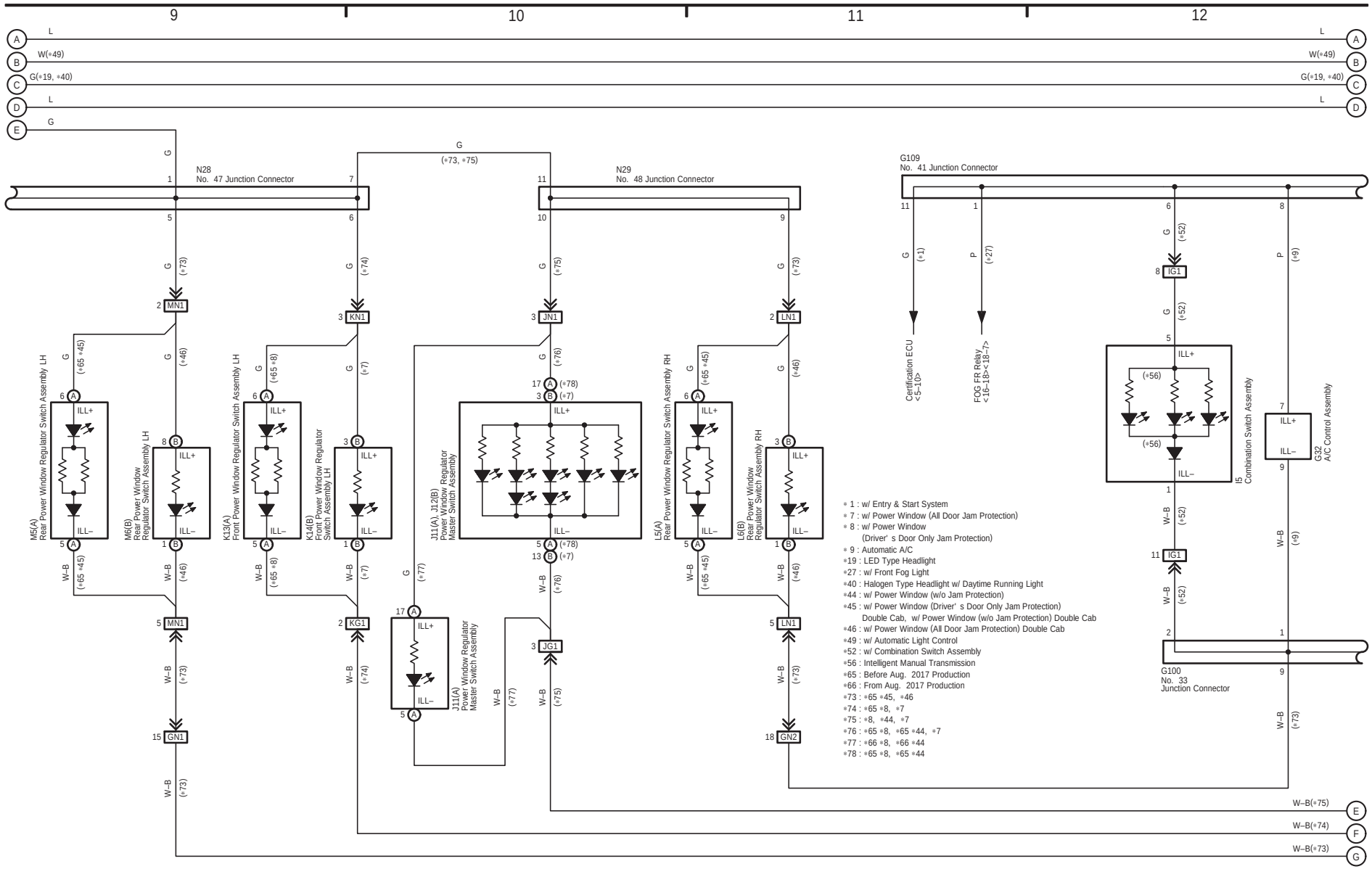
Illumination (RHD)



∗ 1 : w/ Entry & Start System
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗ 9 : Automatic A/C
∗19 : LED Type Headlight
∗27 : w/ Front Fog Light
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗44 : w/ Power Window (w/o Jam Protection)
∗45 : w/ Power Window (Driver' s Door Only Jam Protection)
Double Cab, w/ Power Window (w/o Jam Protection) Double Cab
∗46 : w/ Power Window (All Door Jam Protection) Double Cab
∗49 : w/ Automatic Light Control
∗52 : w/ Combination Switch Assembly
∗56 : Intelligent Manual Transmission
∗65 : Before Aug. 2017 Production
∗66 : From Aug. 2017 Production
∗73 : ∗65 ∗45, ∗46
∗74 : ∗65 ∗8, ∗7
∗75 : ∗8, ∗44, ∗7
∗76 : ∗65 ∗8, ∗65 ∗44, ∗7
∗77 : ∗66 ∗8, ∗66 ∗44
∗78 : ∗65 ∗8, ∗65 ∗44

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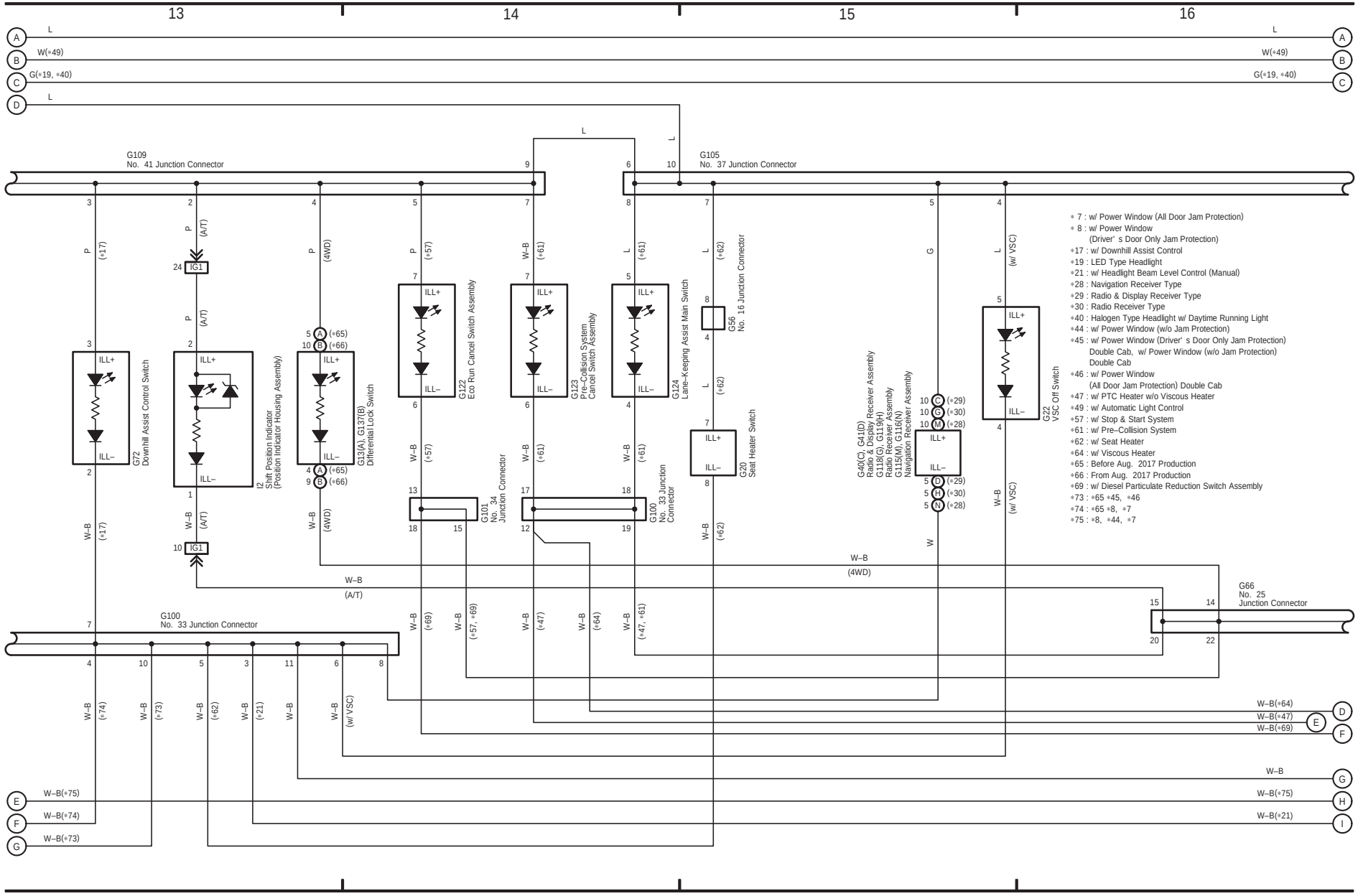
Illumination (RHD)



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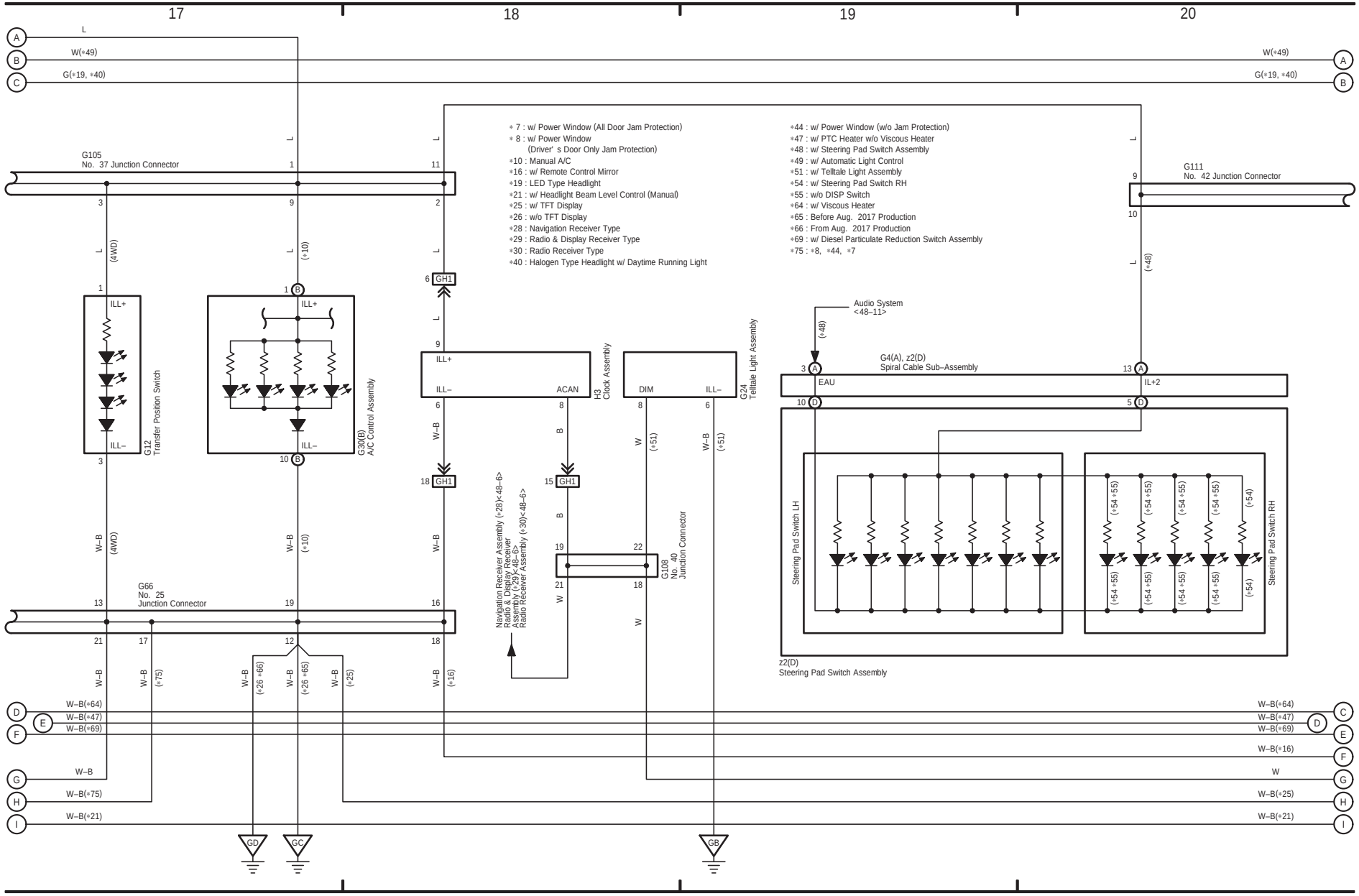
Illumination (RHD)



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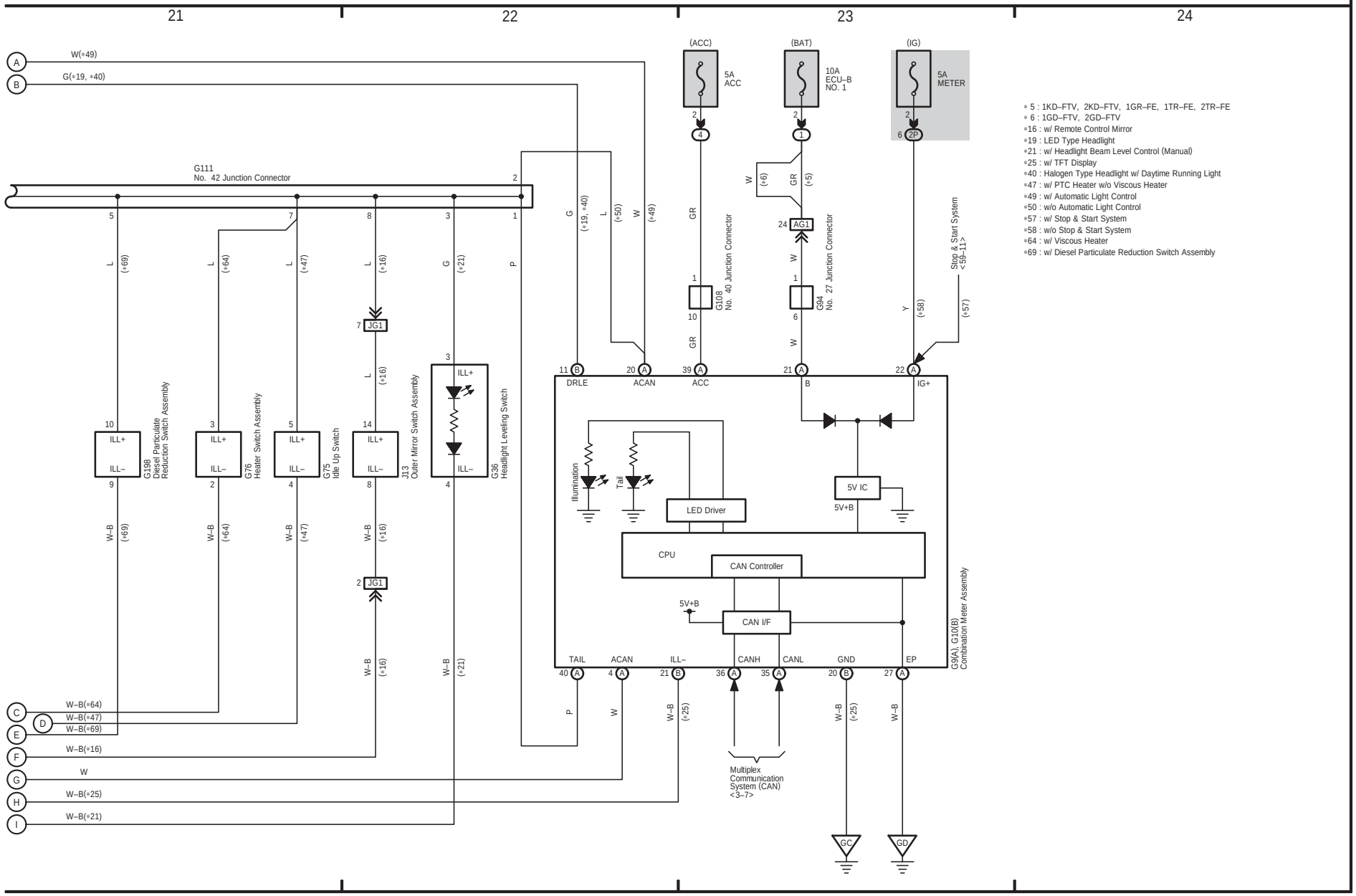
Illumination (RHD)



* 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 6 : 1GD–FTV, 2GD–FTV
*16 : w/ Remote Control Mirror
*19 : LED Type Headlight
*21 : w/ Headlight Beam Level Control (Manual)
*25 : w/ TFT Display
*40 : Halogen Type Headlight w/ Daytime Running Light
*47 : w/ PTC Heater w/o Viscous Heater
*49 : w/ Automatic Light Control
*50 : w/o Automatic Light Control
*57 : w/ Stop & Start System
*58 : w/o Stop & Start System
*64 : w/ Viscous Heater
*69 : w/ Diesel Particulate Reduction Switch Assembly

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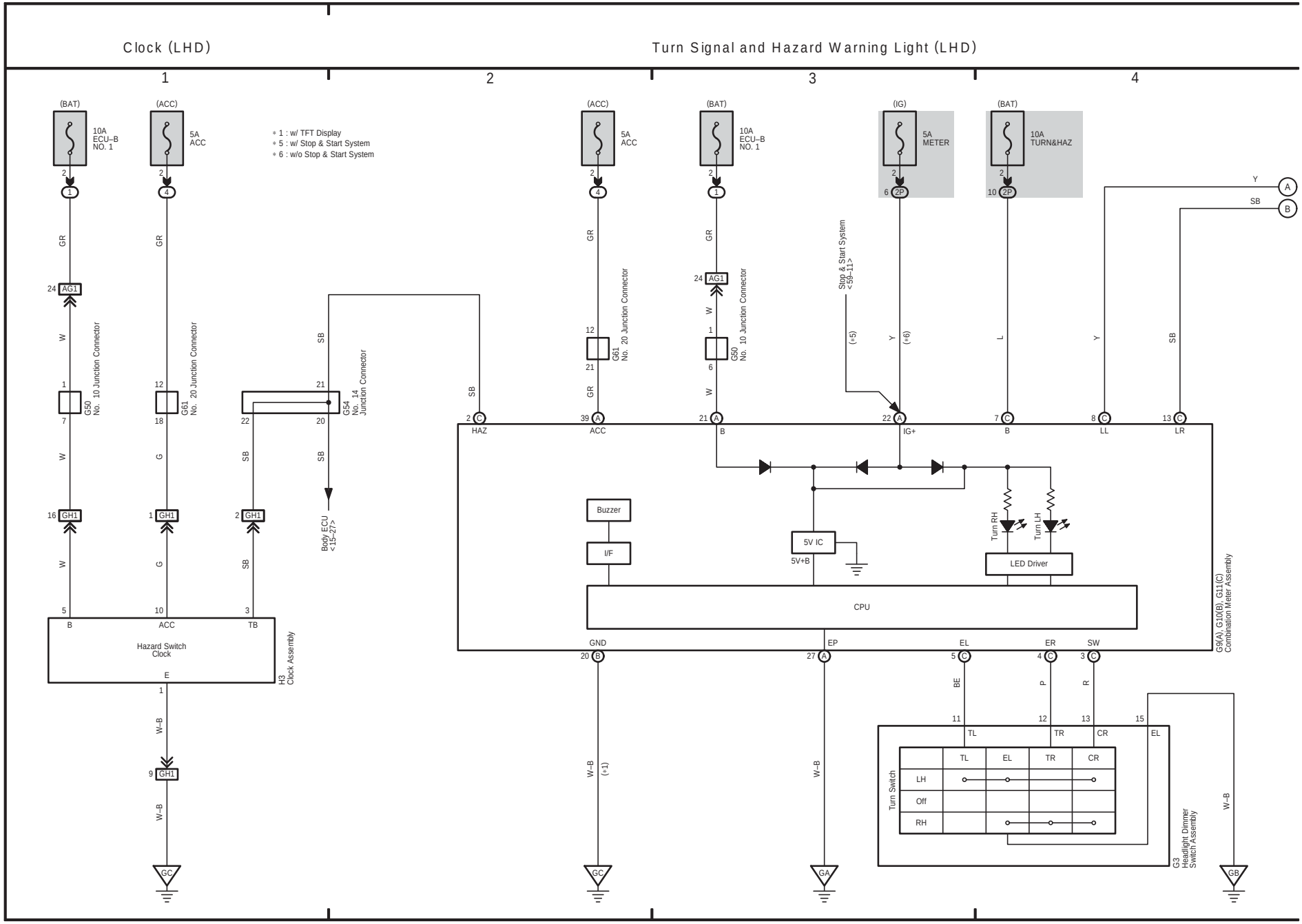

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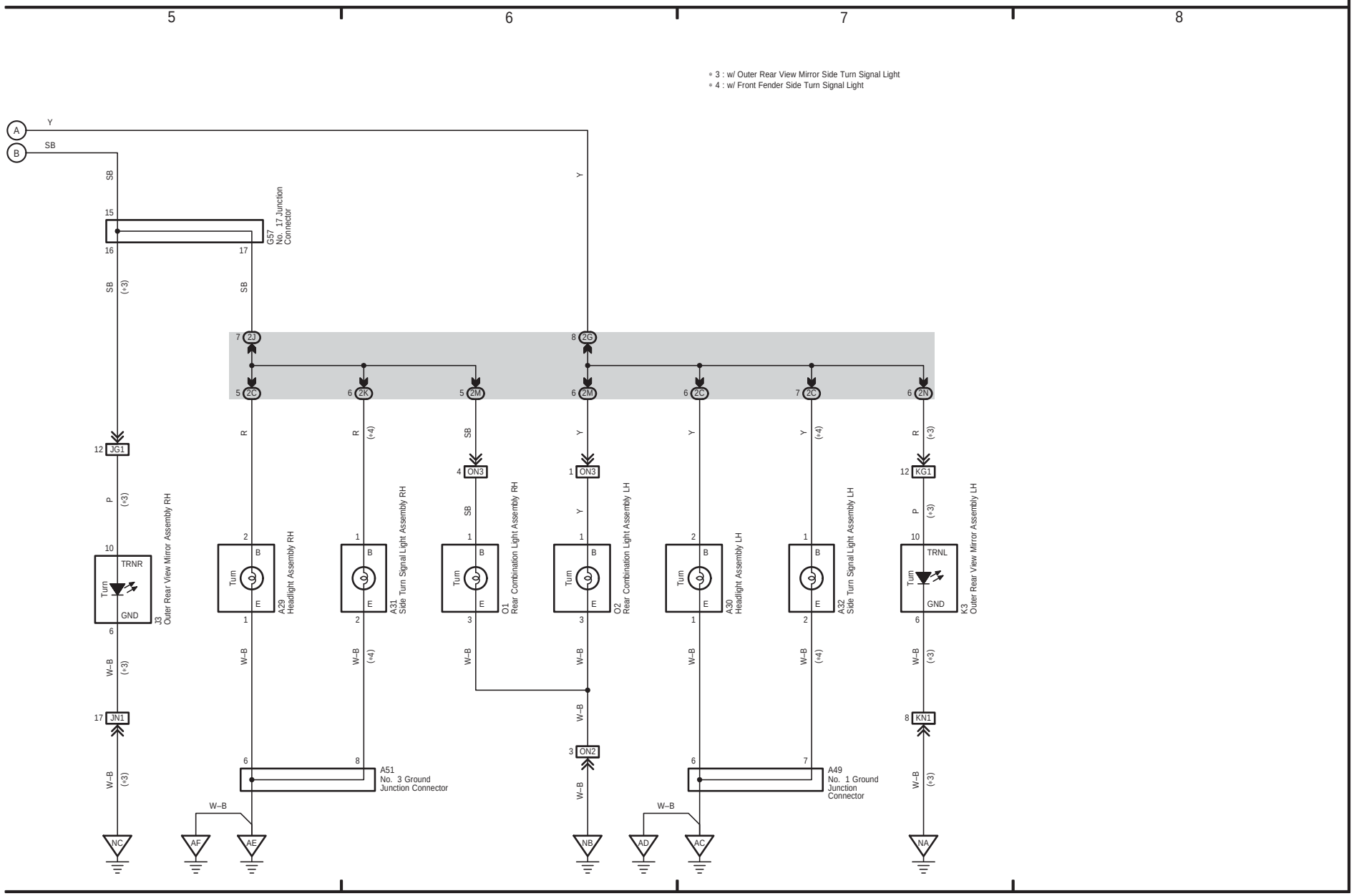
Turn Signal and Hazard Warning Light (LHD)



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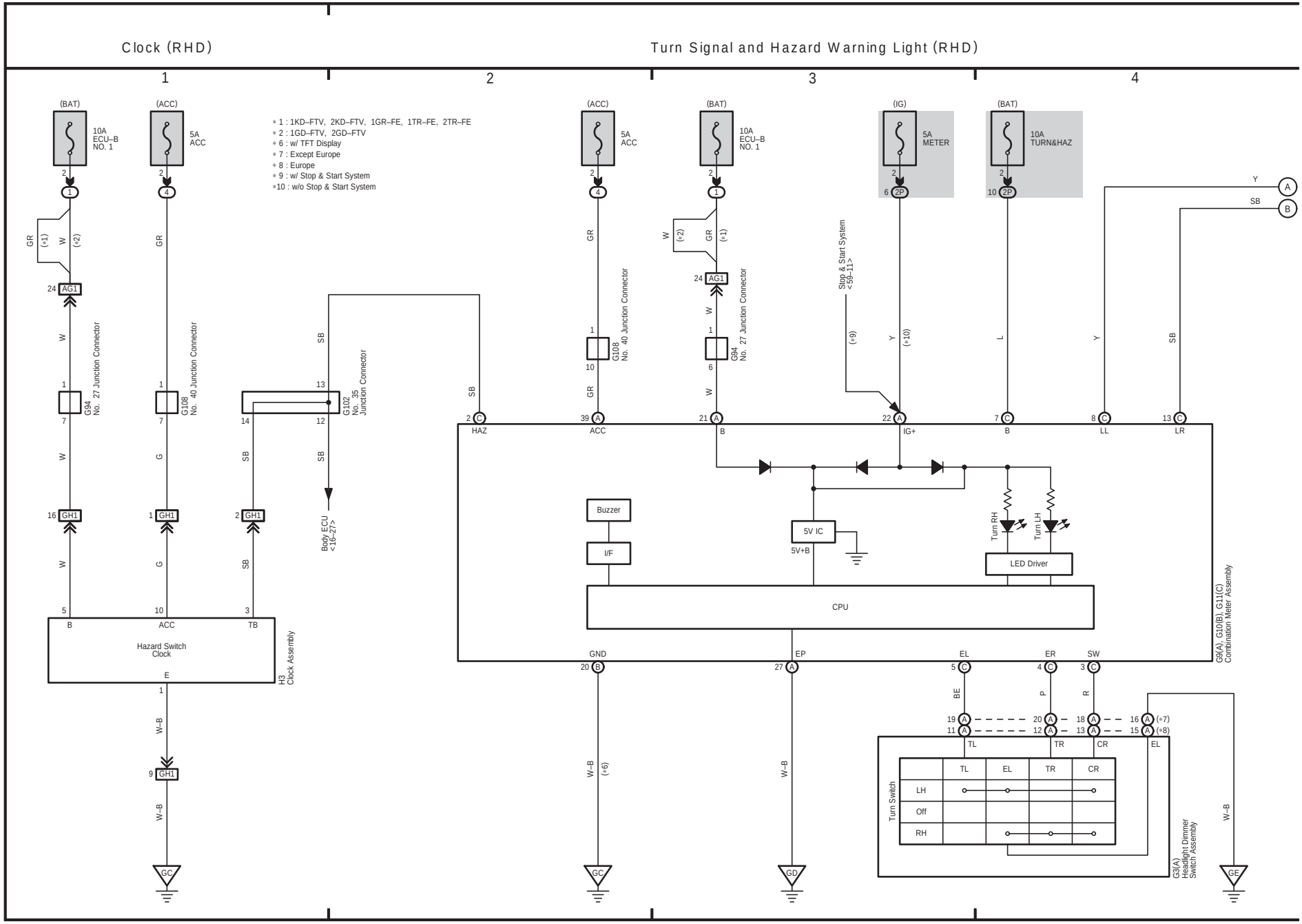

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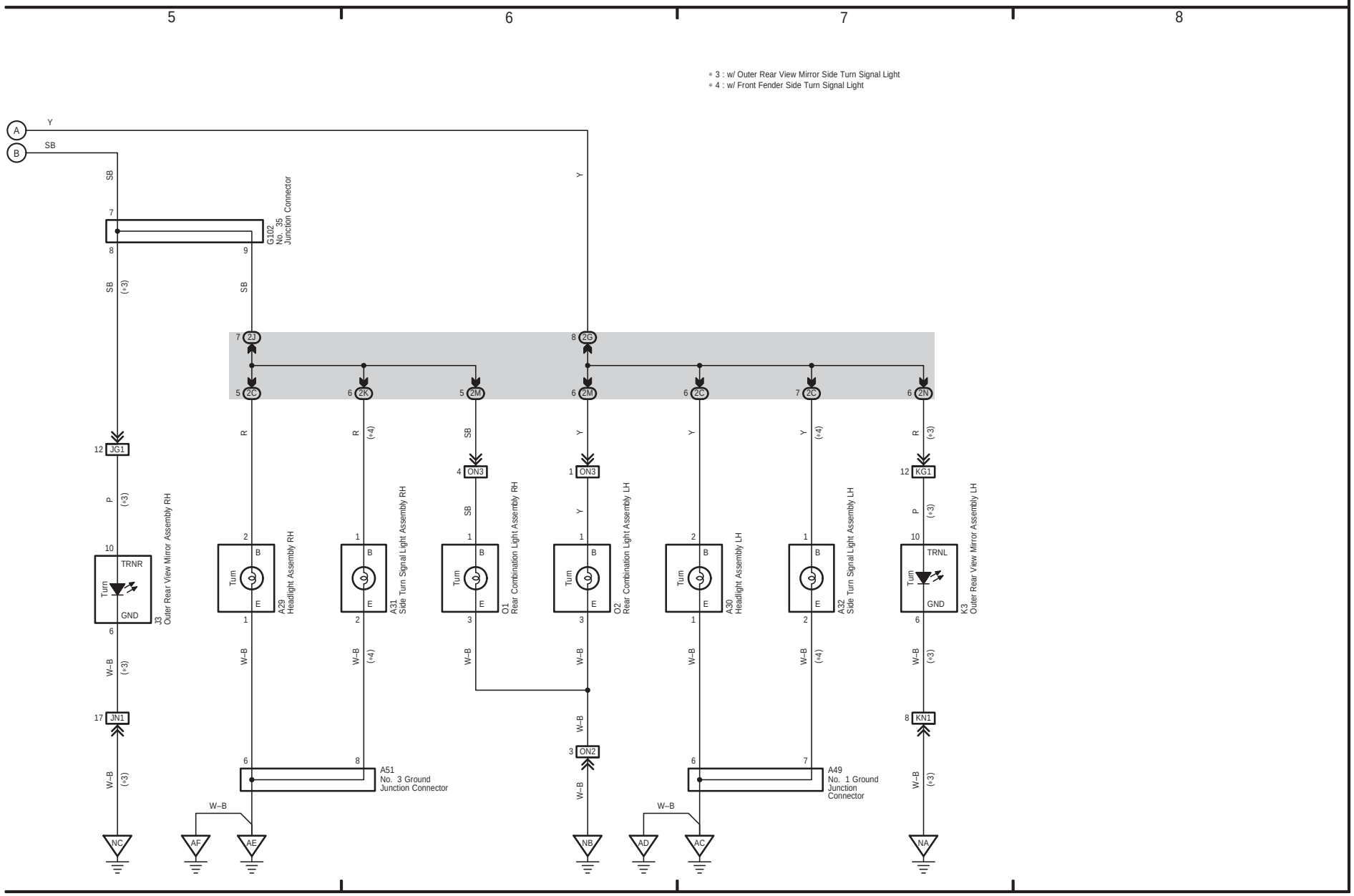
Turn Signal and Hazard Warning Light (RHD)



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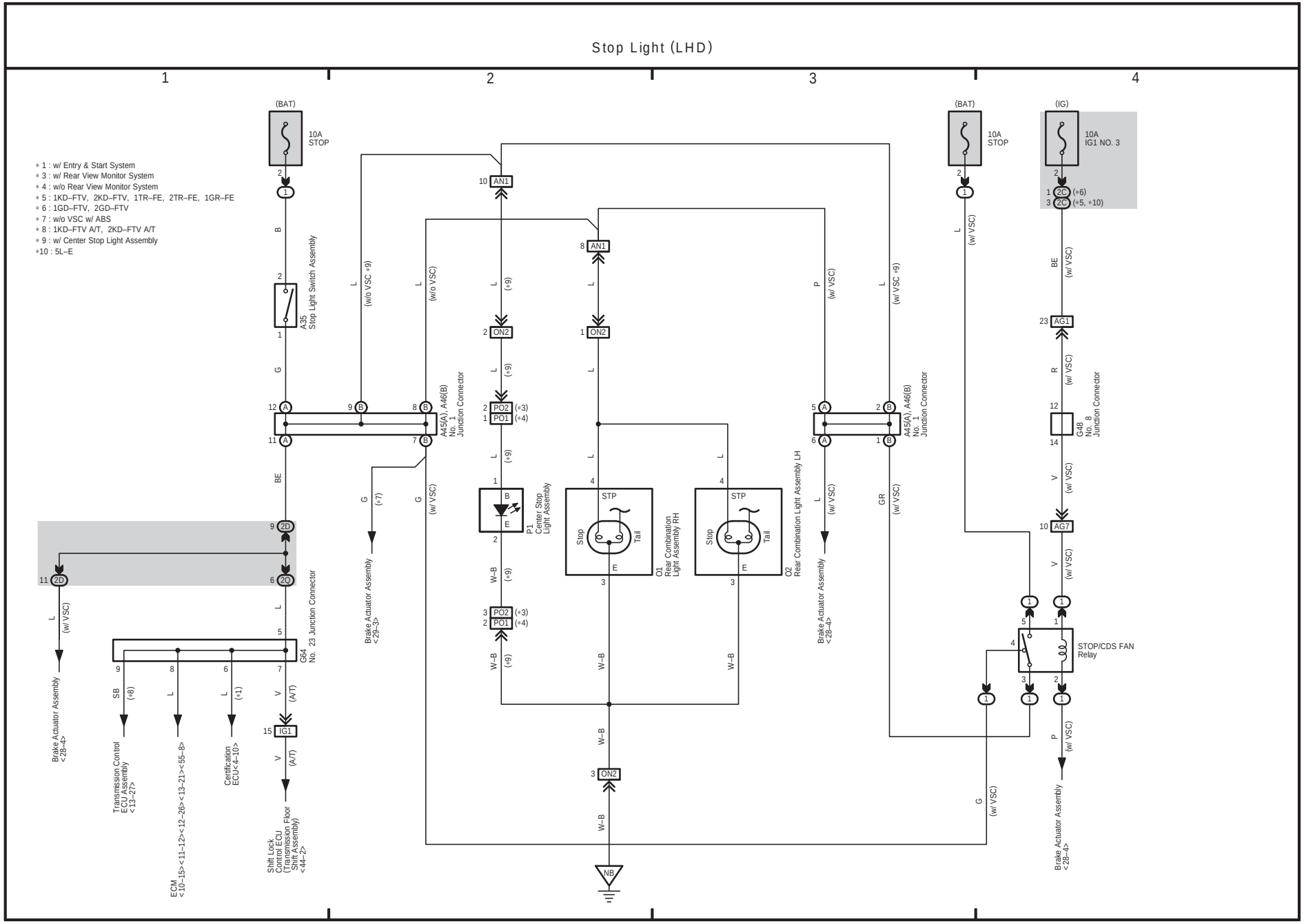

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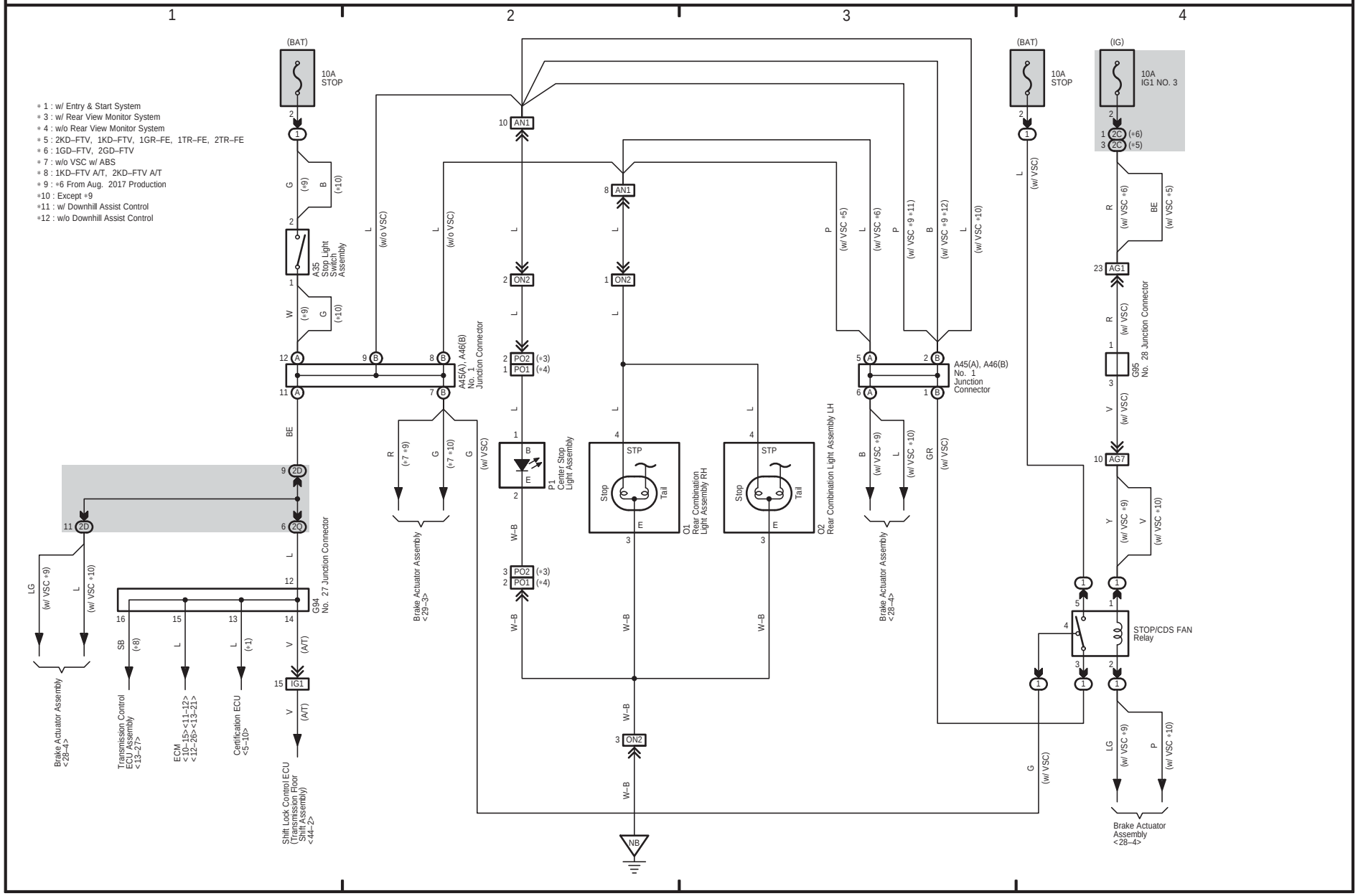
Stop Light (RHD)



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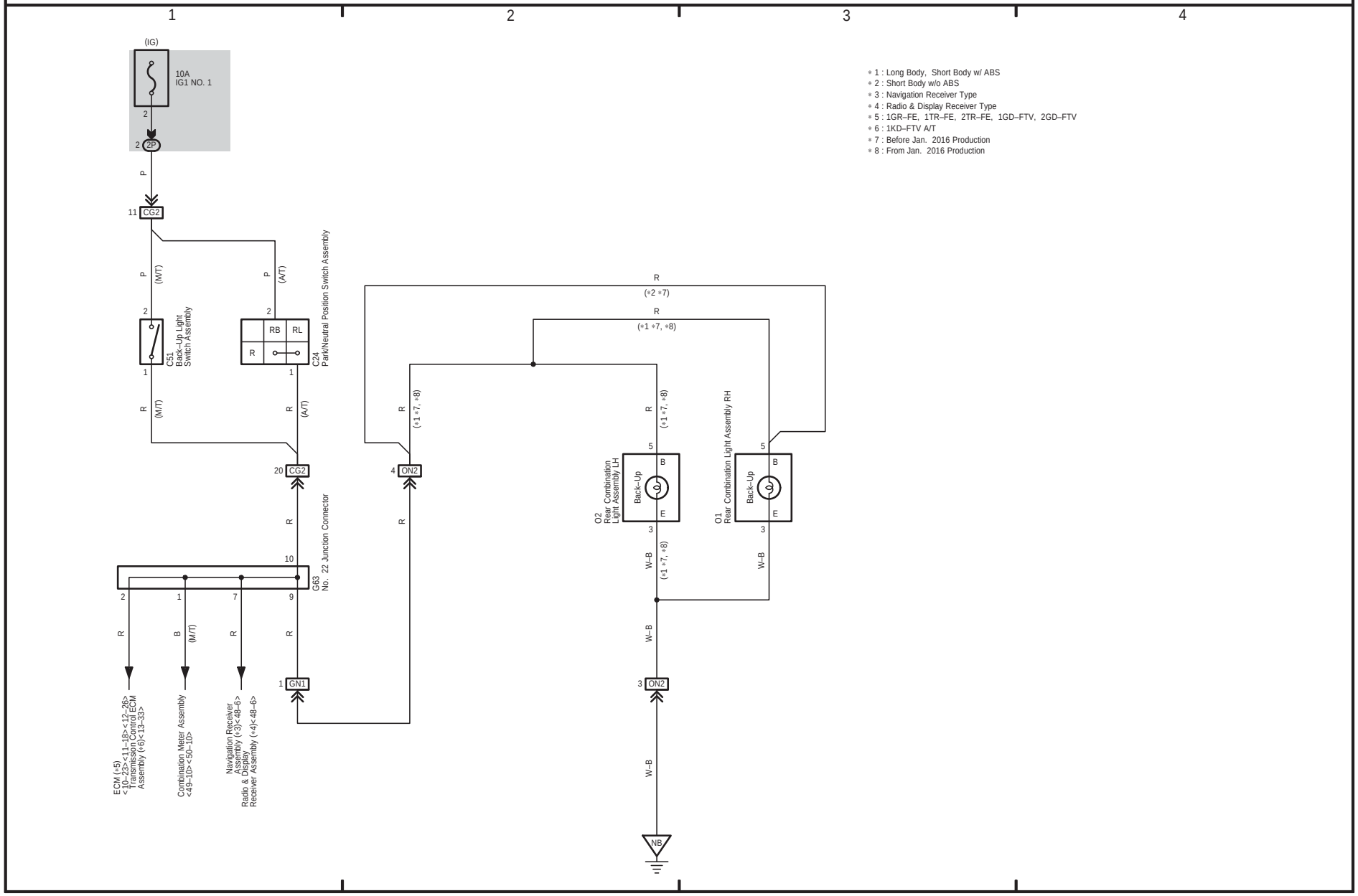
Back–Up Light



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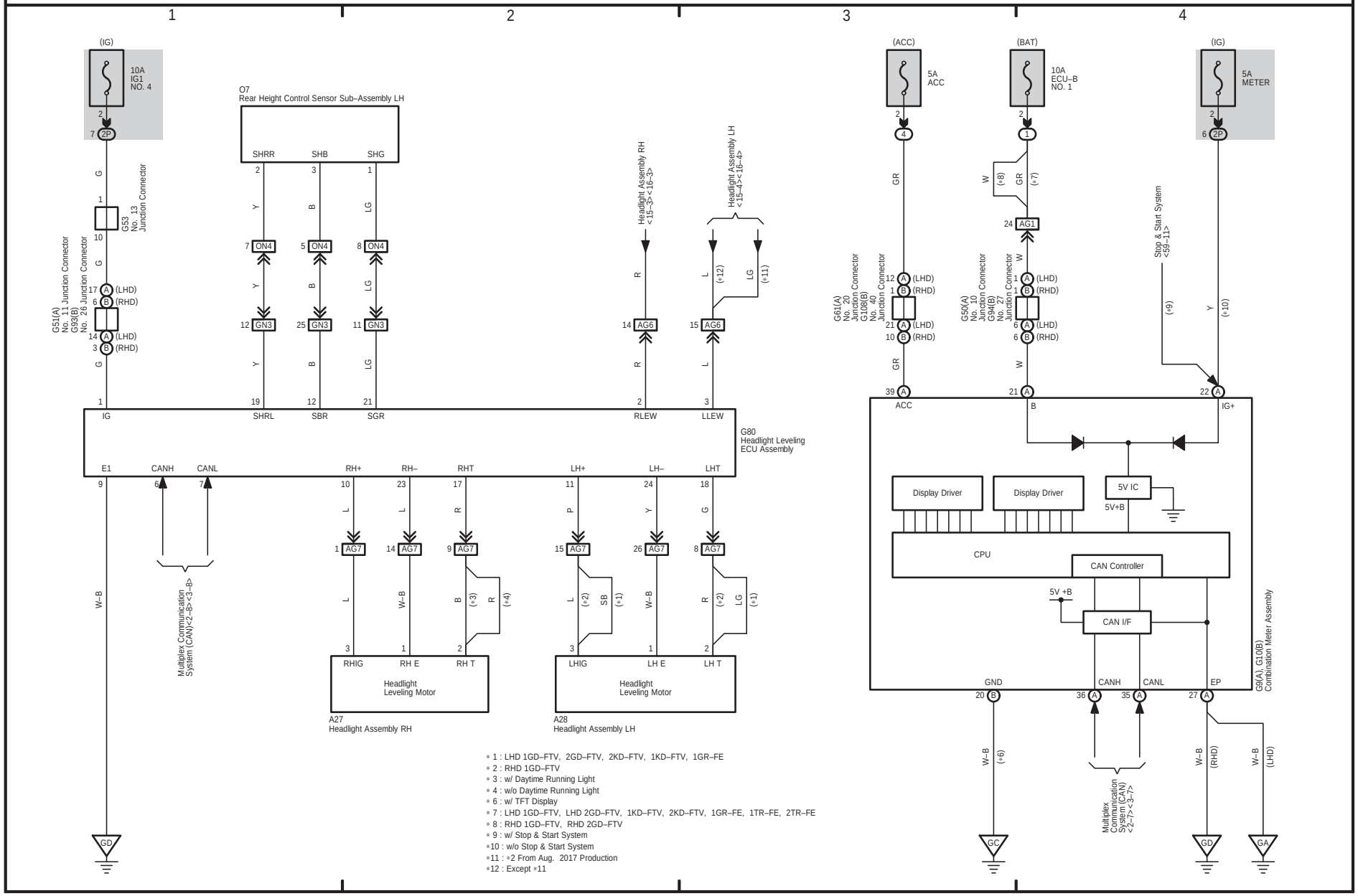
Headlight Beam Level Control (Automatic)



∗ 1 : LHD 1GD–FTV, 2GD–FTV, 2KD–FTV, 1KD–FTV, 1GR–FE
∗ 2 : RHD 1GD–FTV
∗ 3 : w/ Daytime Running Light
∗ 4 : w/o Daytime Running Light
∗ 6 : w/ TFT Display
∗ 7 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Stop & Start System
∗10 : w/o Stop & Start System
∗11 : ∗2 From Aug. 2017 Production
∗12 : Except ∗11

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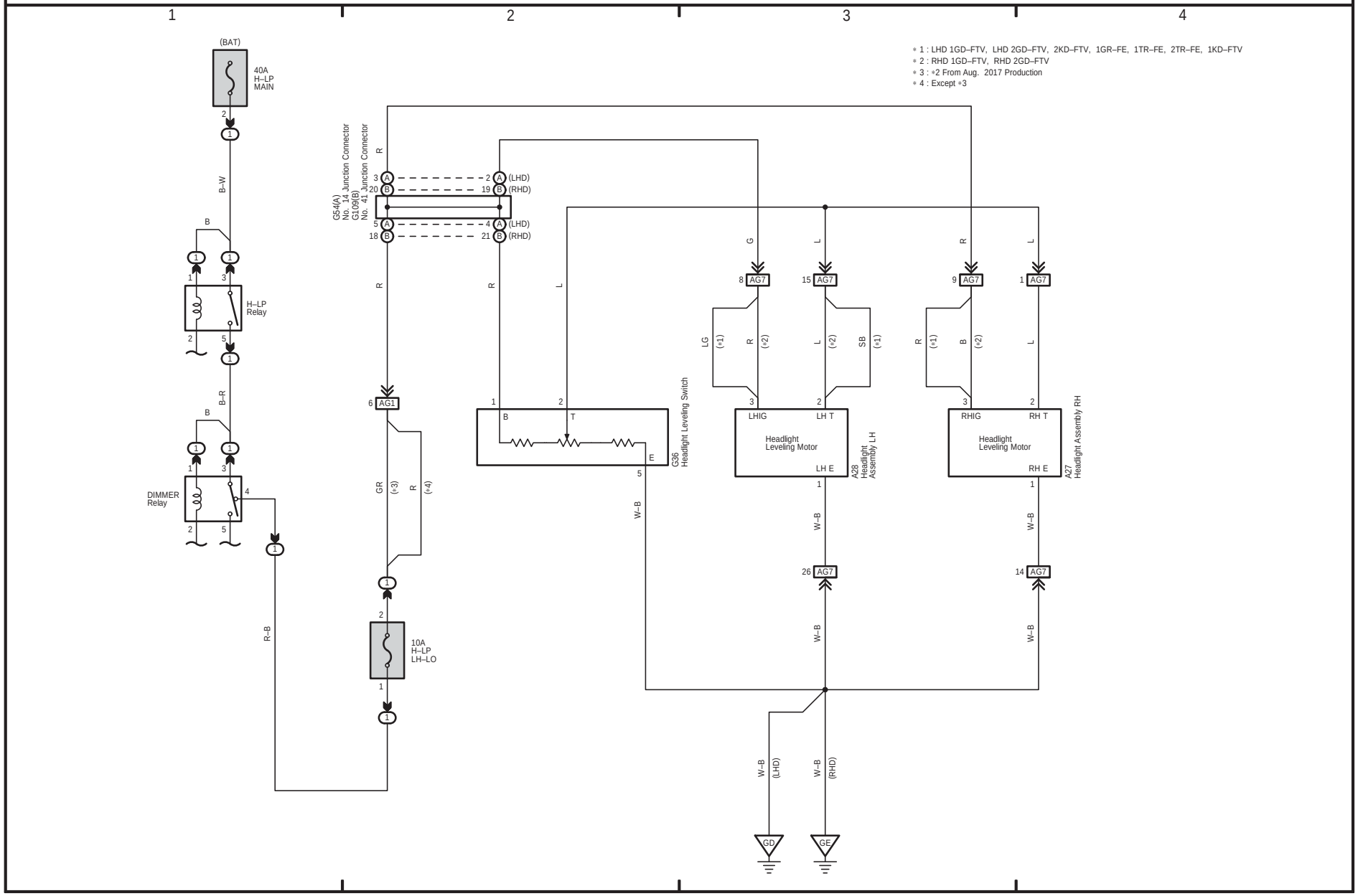
Headlight Beam Level Control (Manual)



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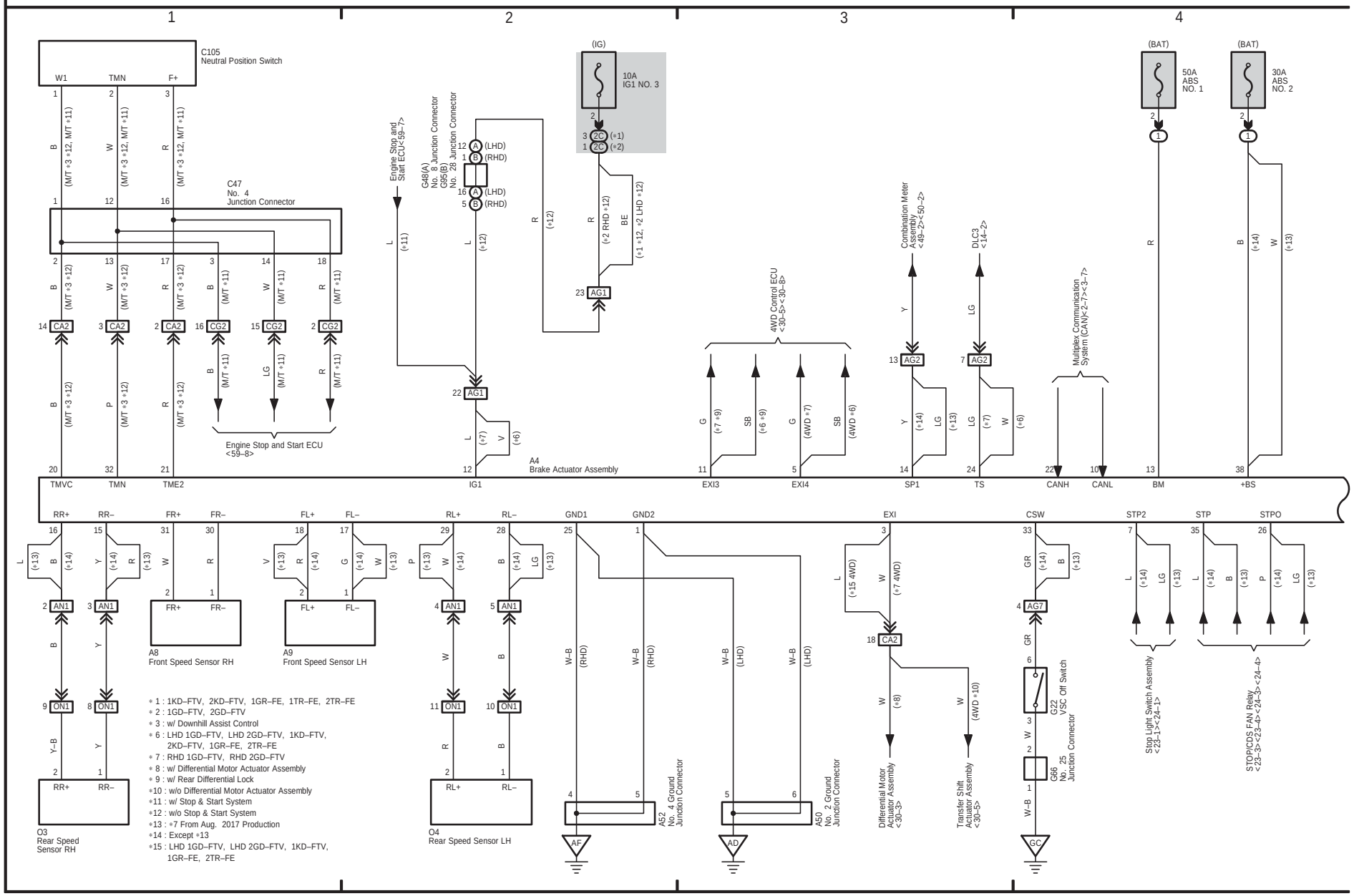
ABS (w/ VSC), Downhill Assist Control, Hill–Start Assist Control, TRC, VSC



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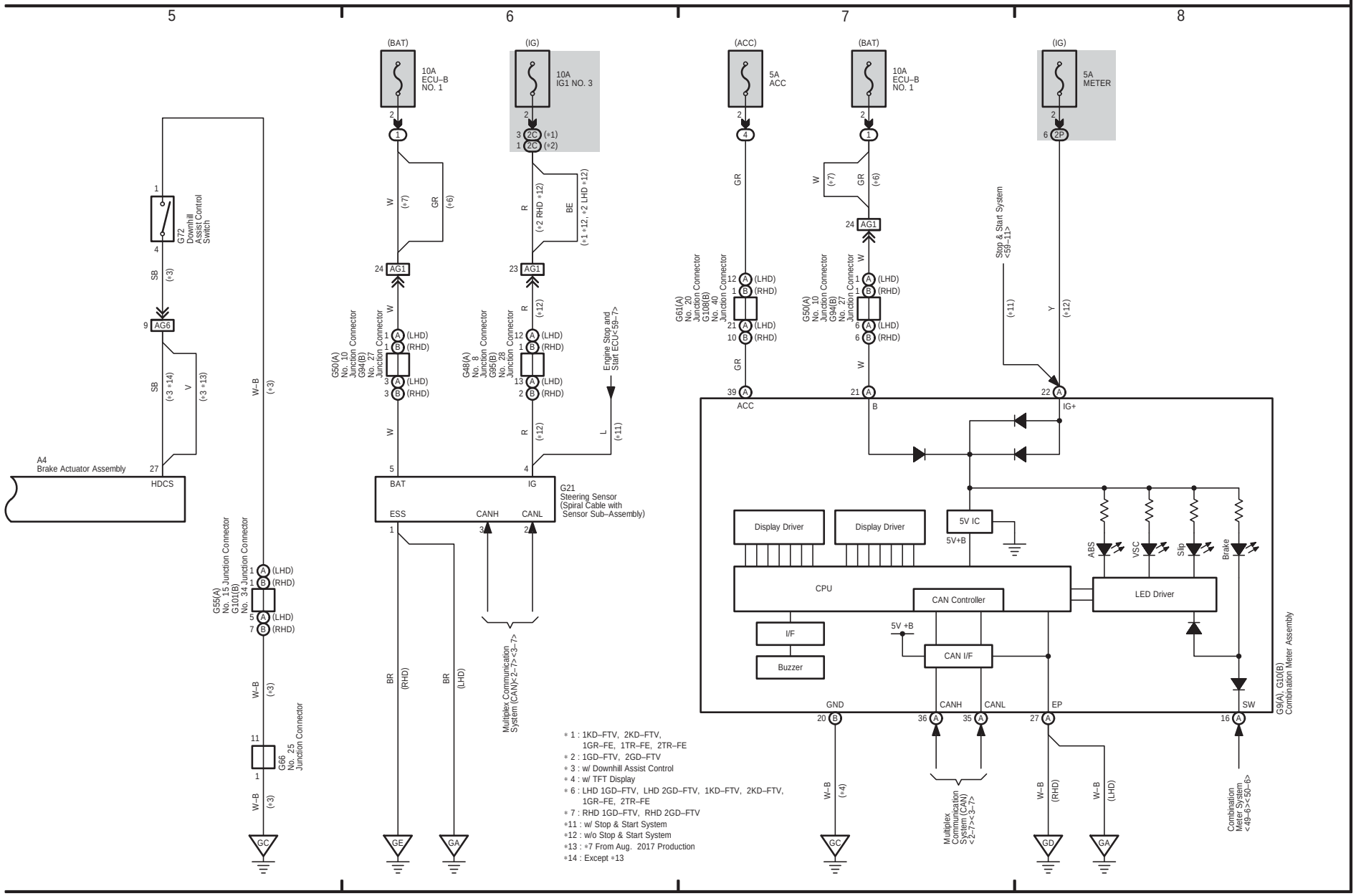
ABS (w/ VSC), Downhill Assist Control, Hill–Start Assist Control, TRC, VSC



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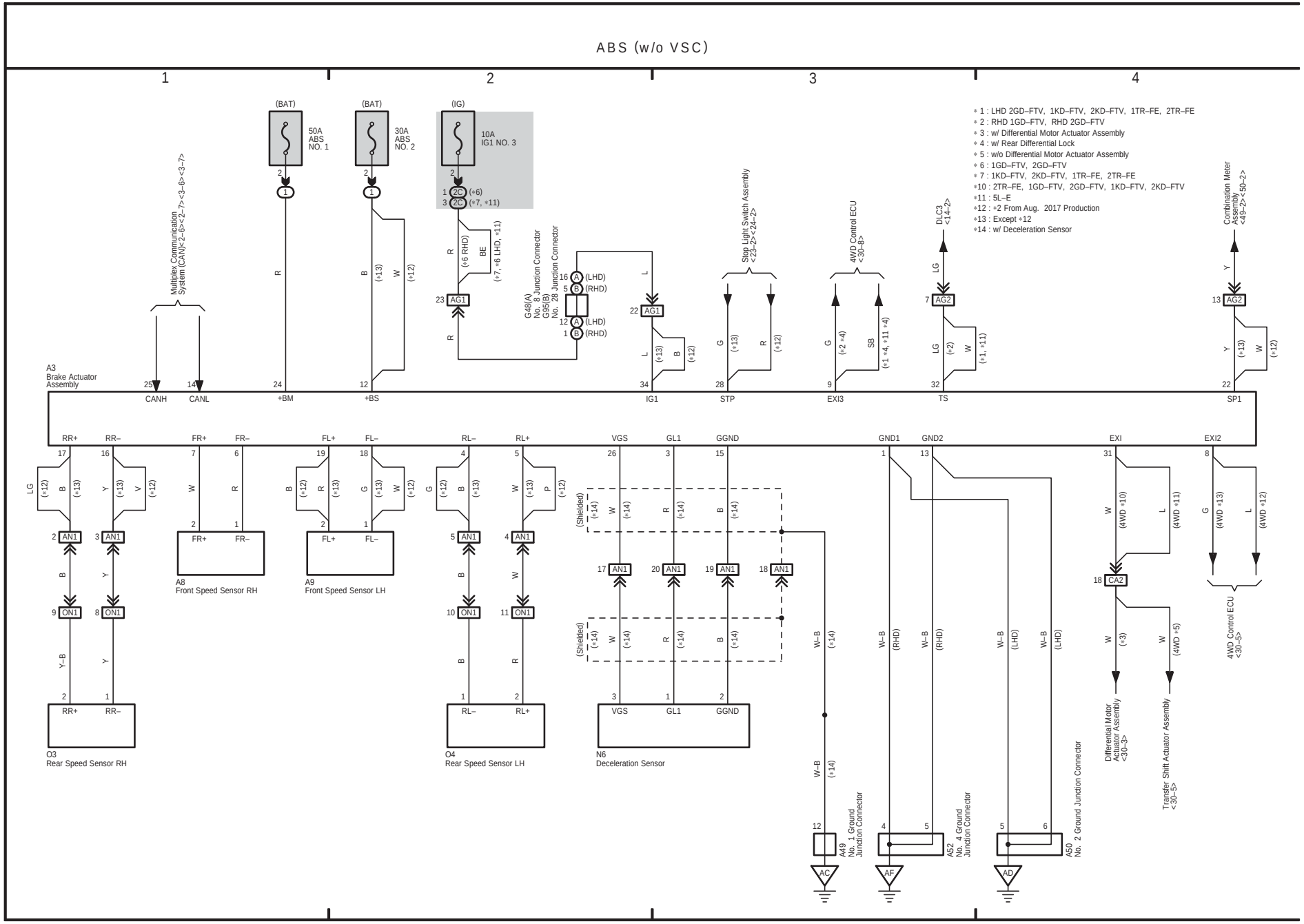

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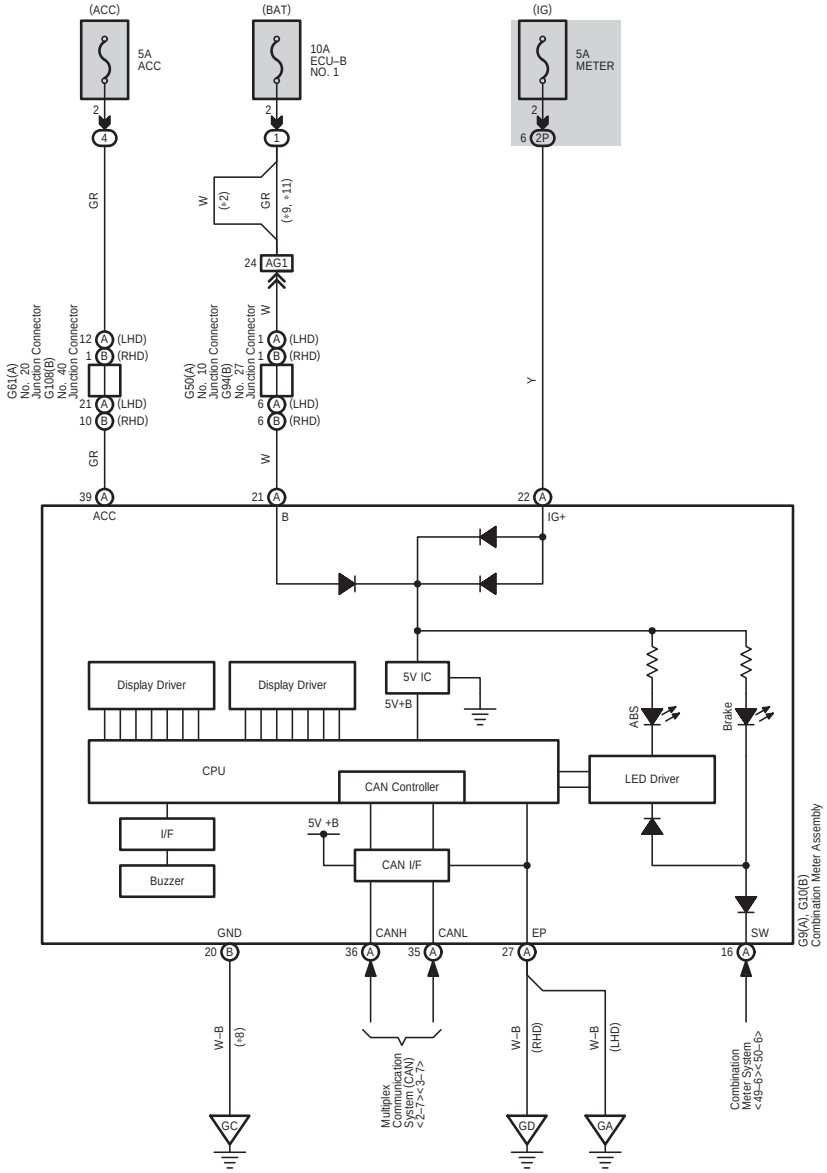
ABS (w/o VSC)



* 2 : RHD 1GD–FTV, RHD 2GD–FTV
* 8 : w/ TFT Display
* 9 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*11 : 5L–E

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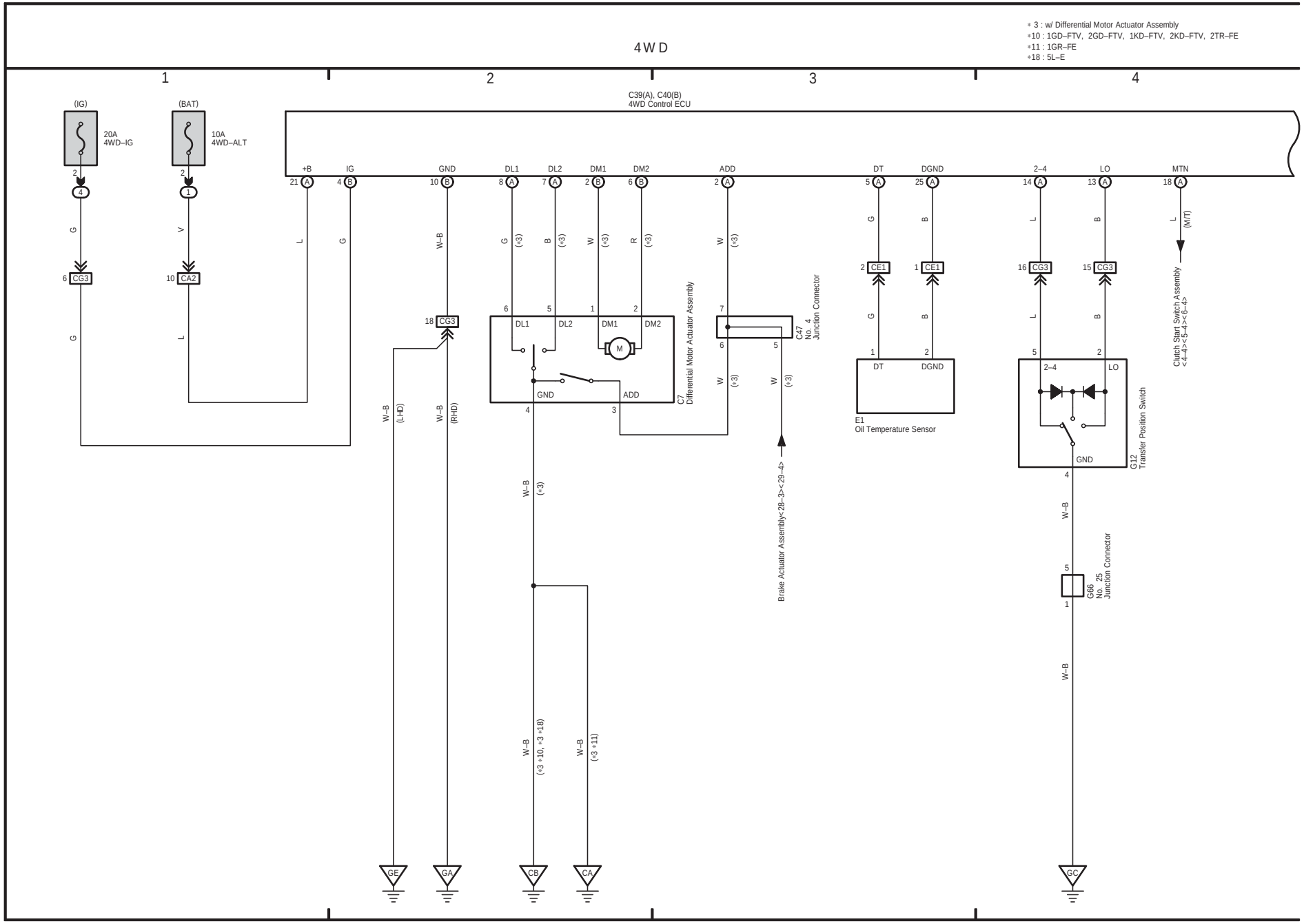

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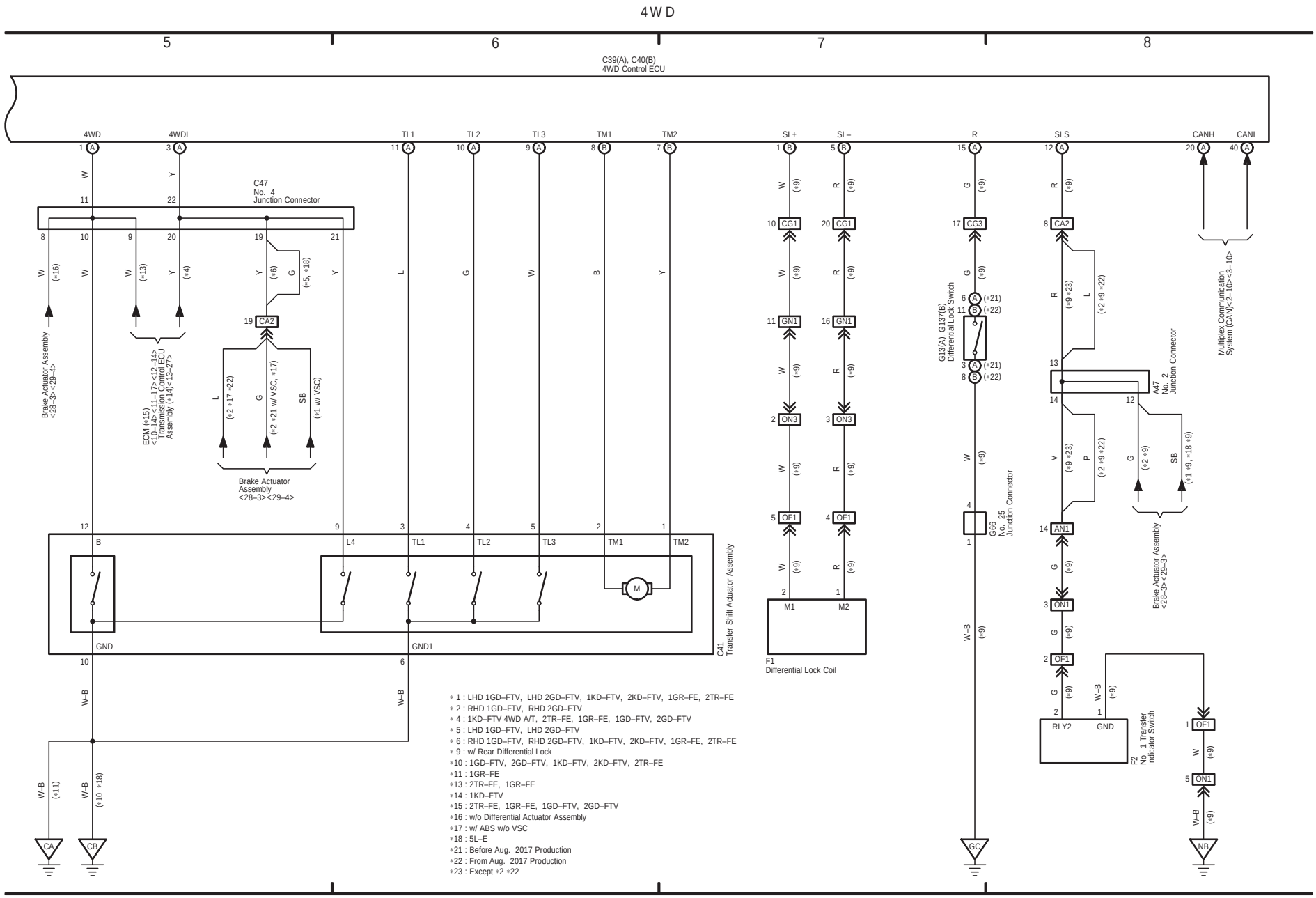

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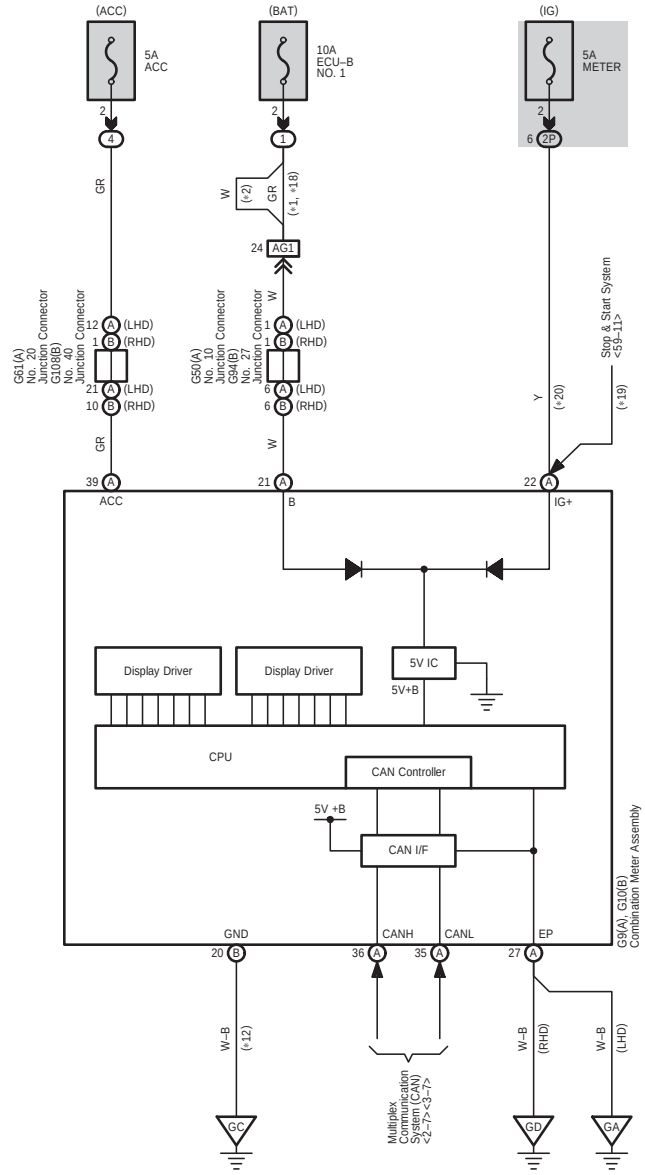
4WD



* 1 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
* 2 : RHD 1GD–FTV, RHD 2GD–FTV
*12 : w/ TFT Display
*18 : 5L–E
*19 : w/ Stop & Start System
*20 : w/o Stop & Start System

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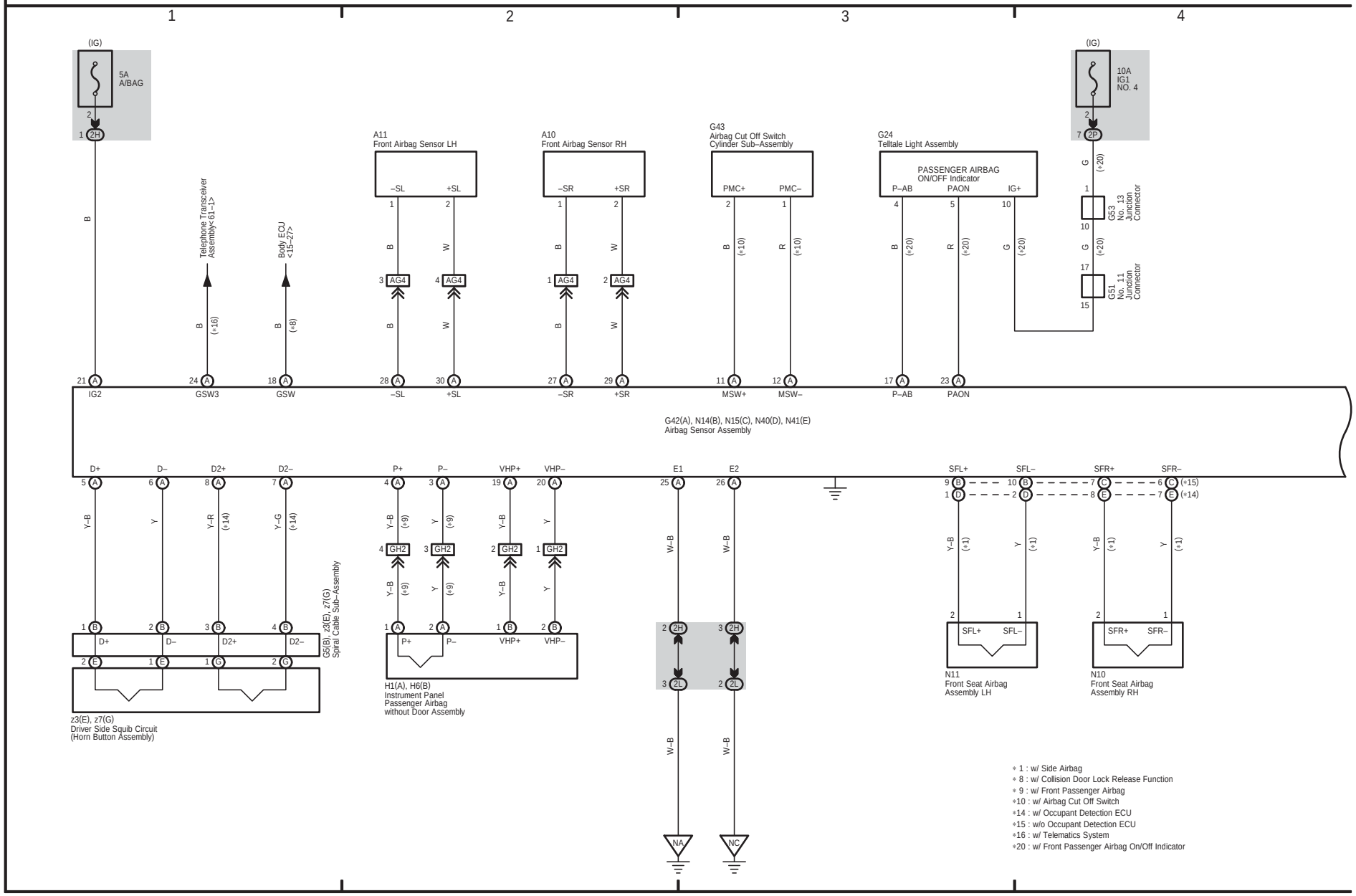
SRS (LHD)



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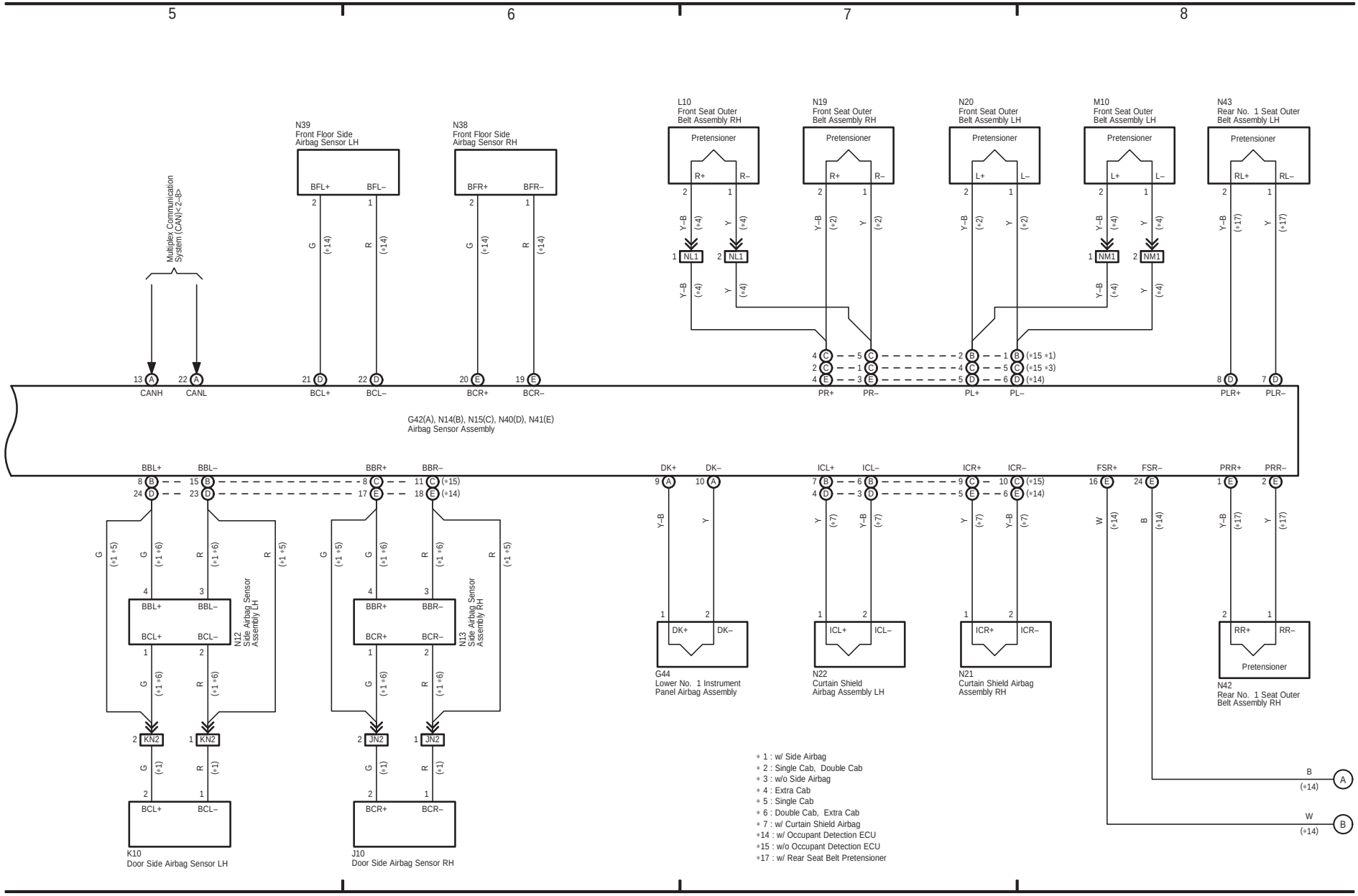
SRS (LHD)



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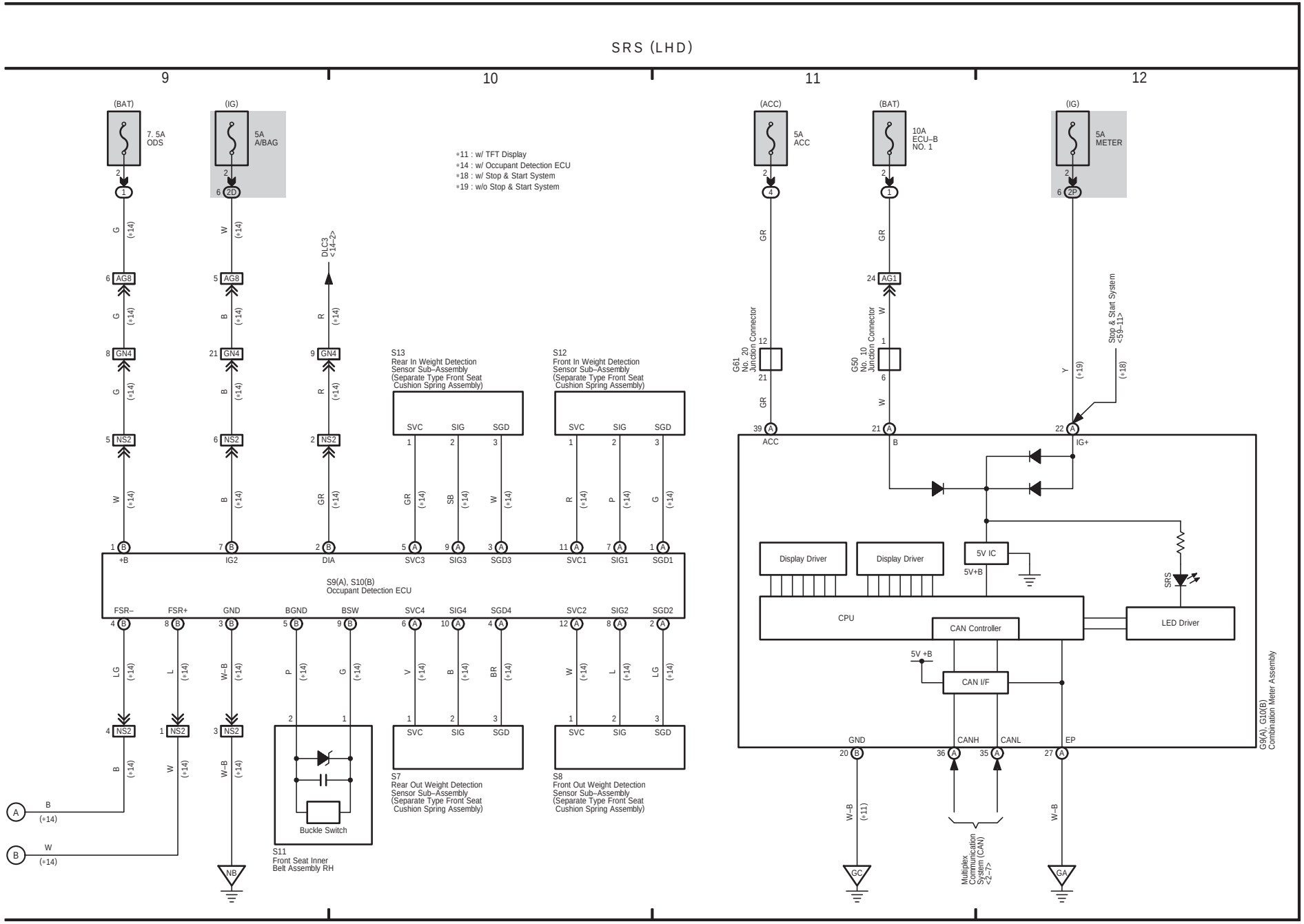

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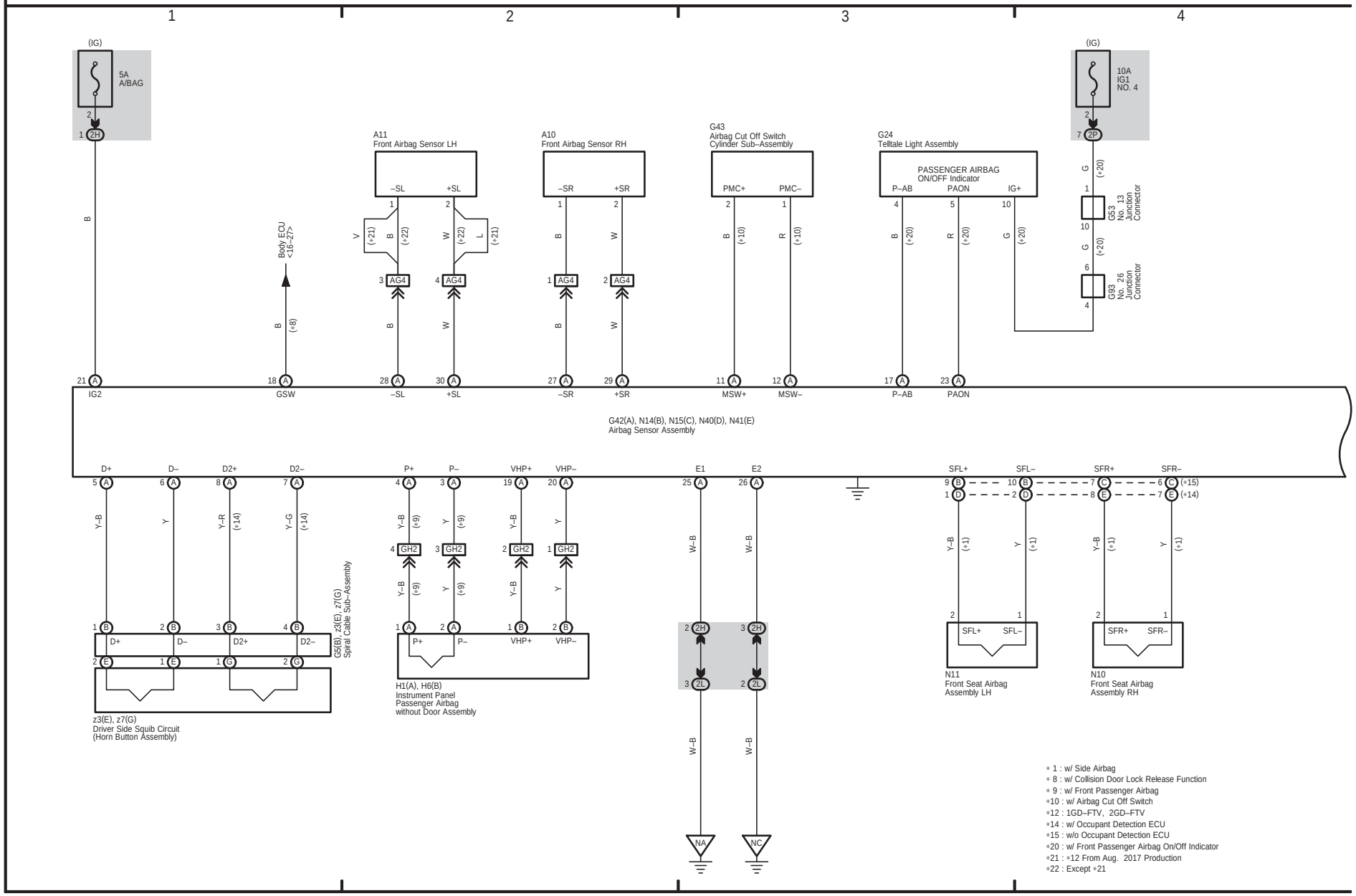
SRS (RHD)



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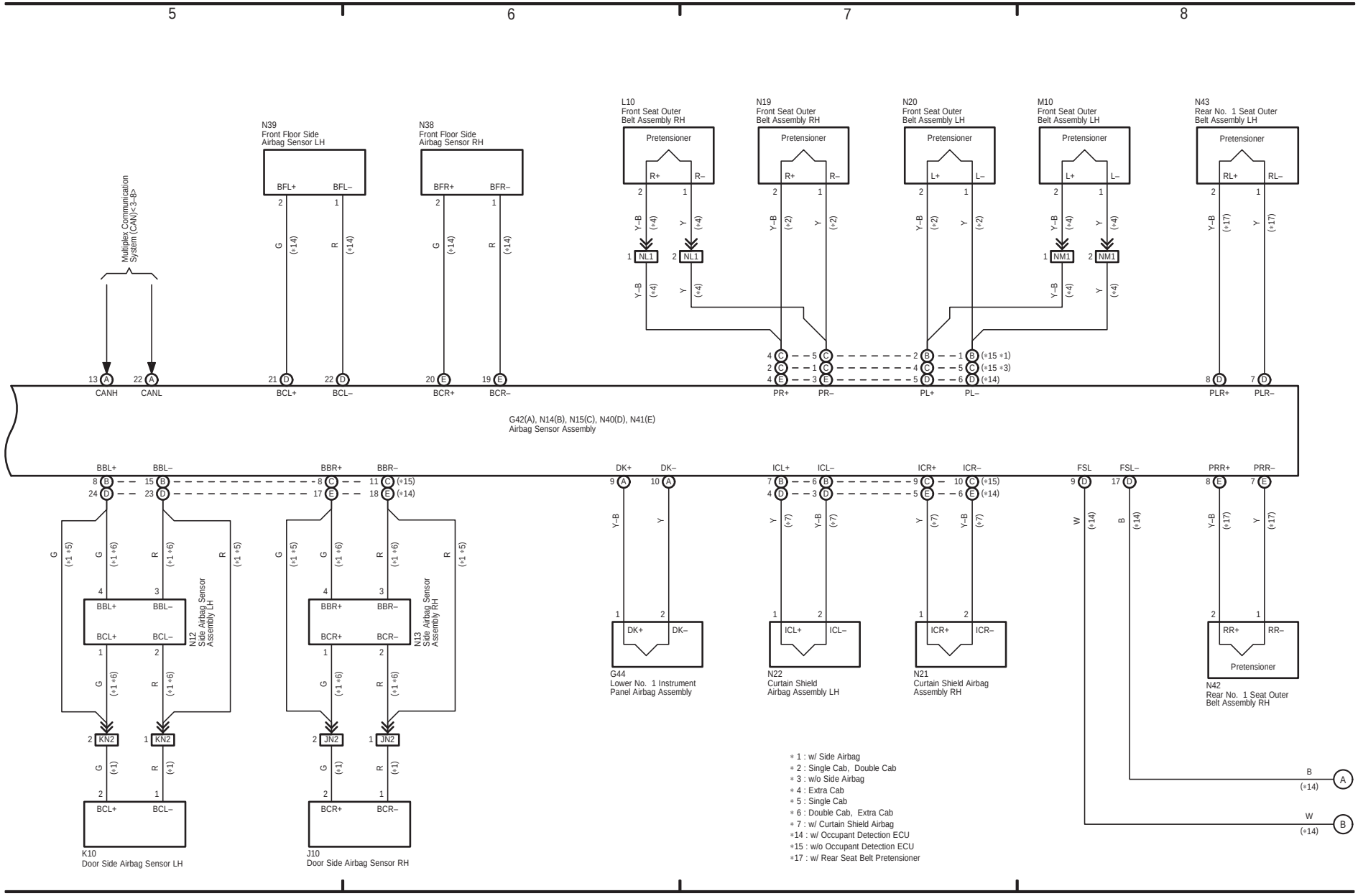
SRS (RHD)



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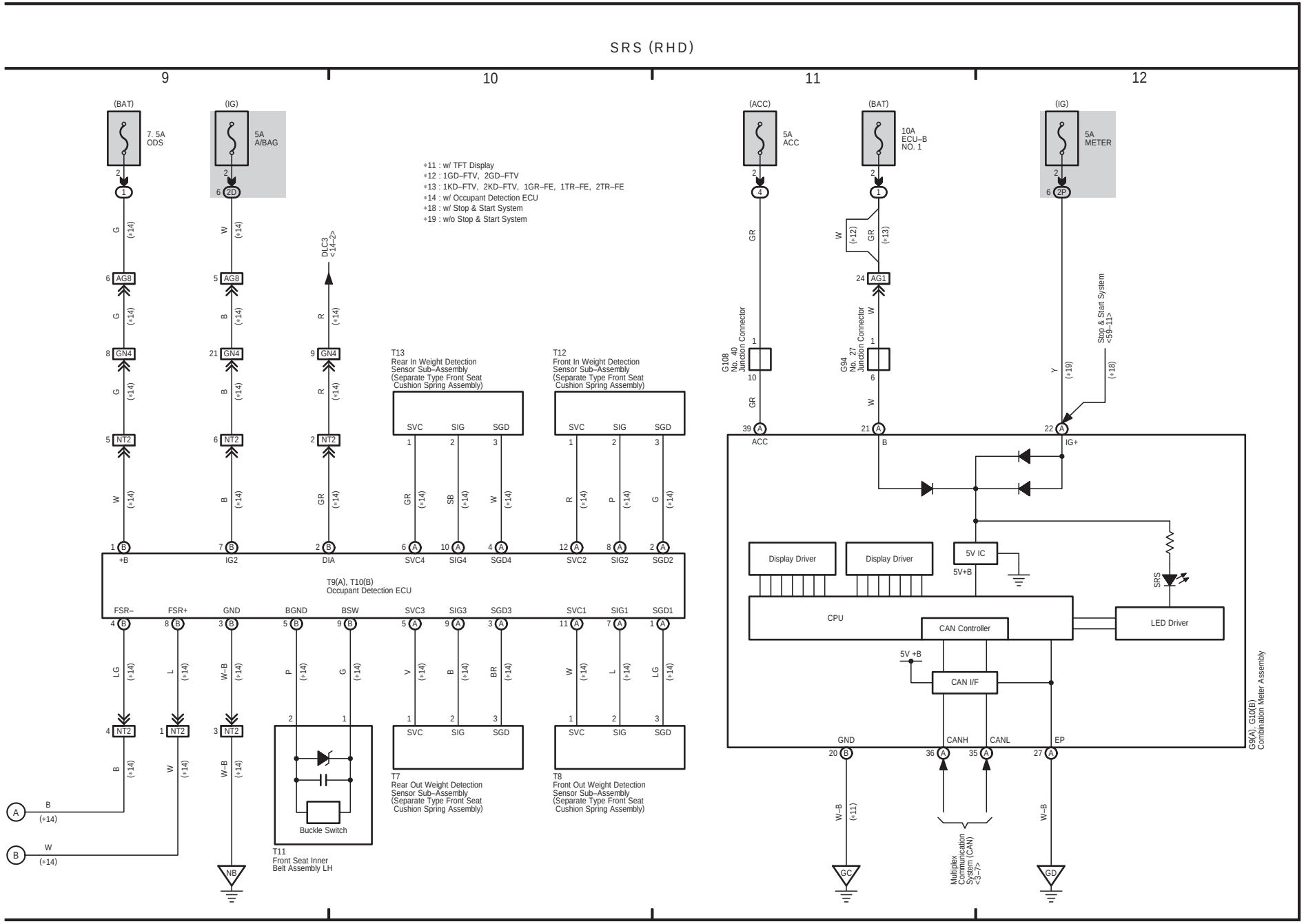

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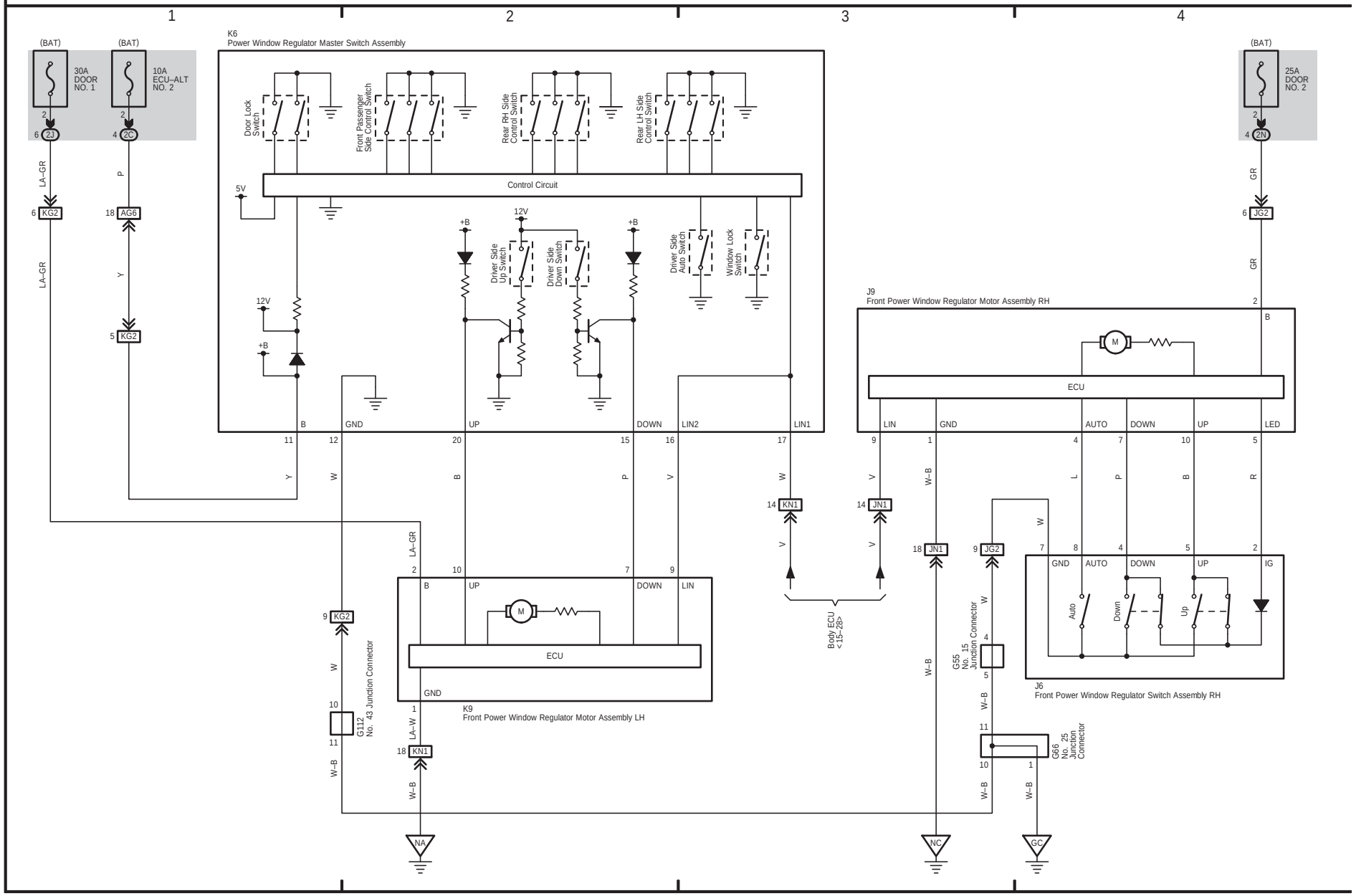
Power Window (LHD All Door Jam Protection)



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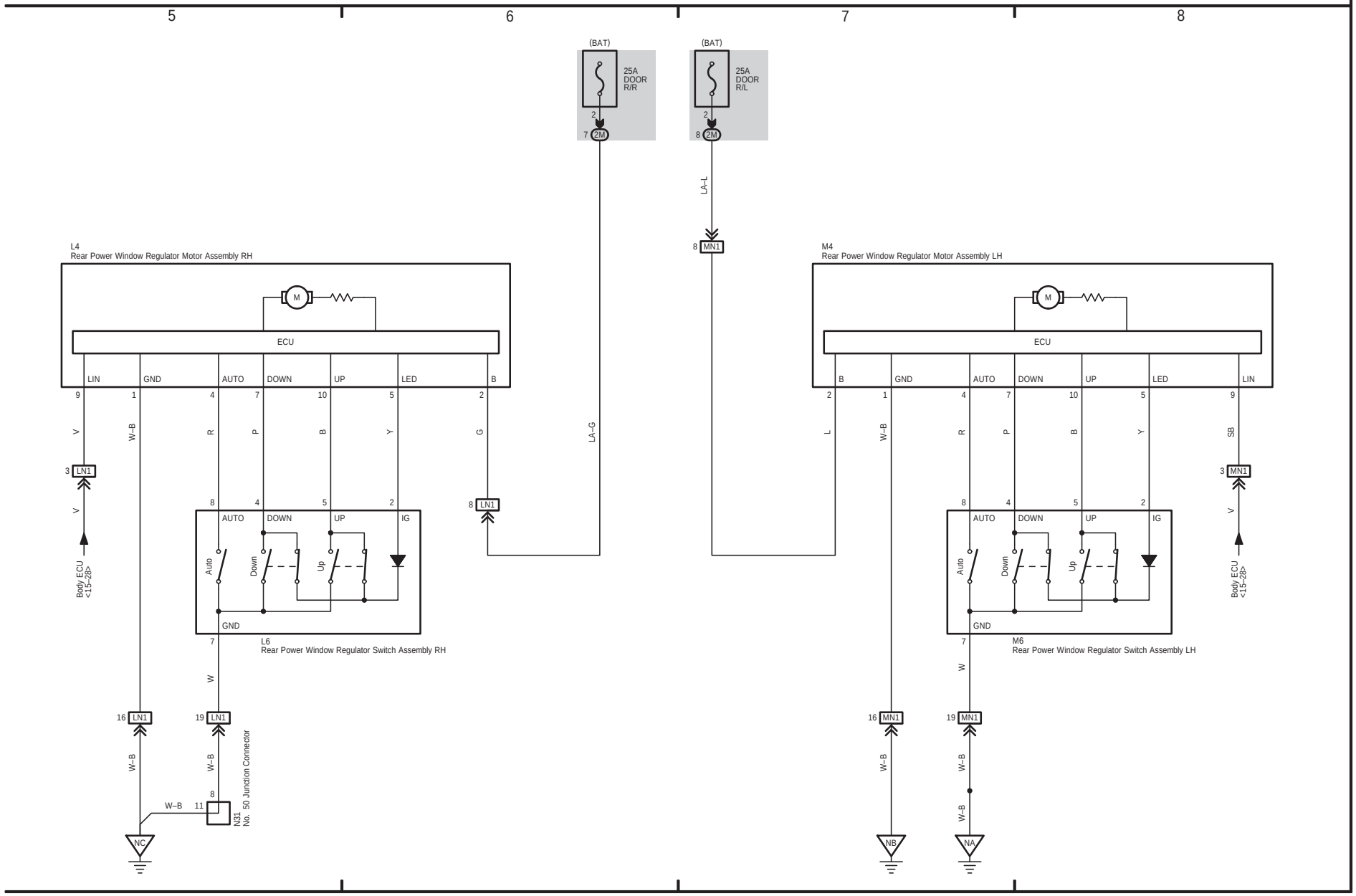
Power Window (LHD All Door Jam Protection)



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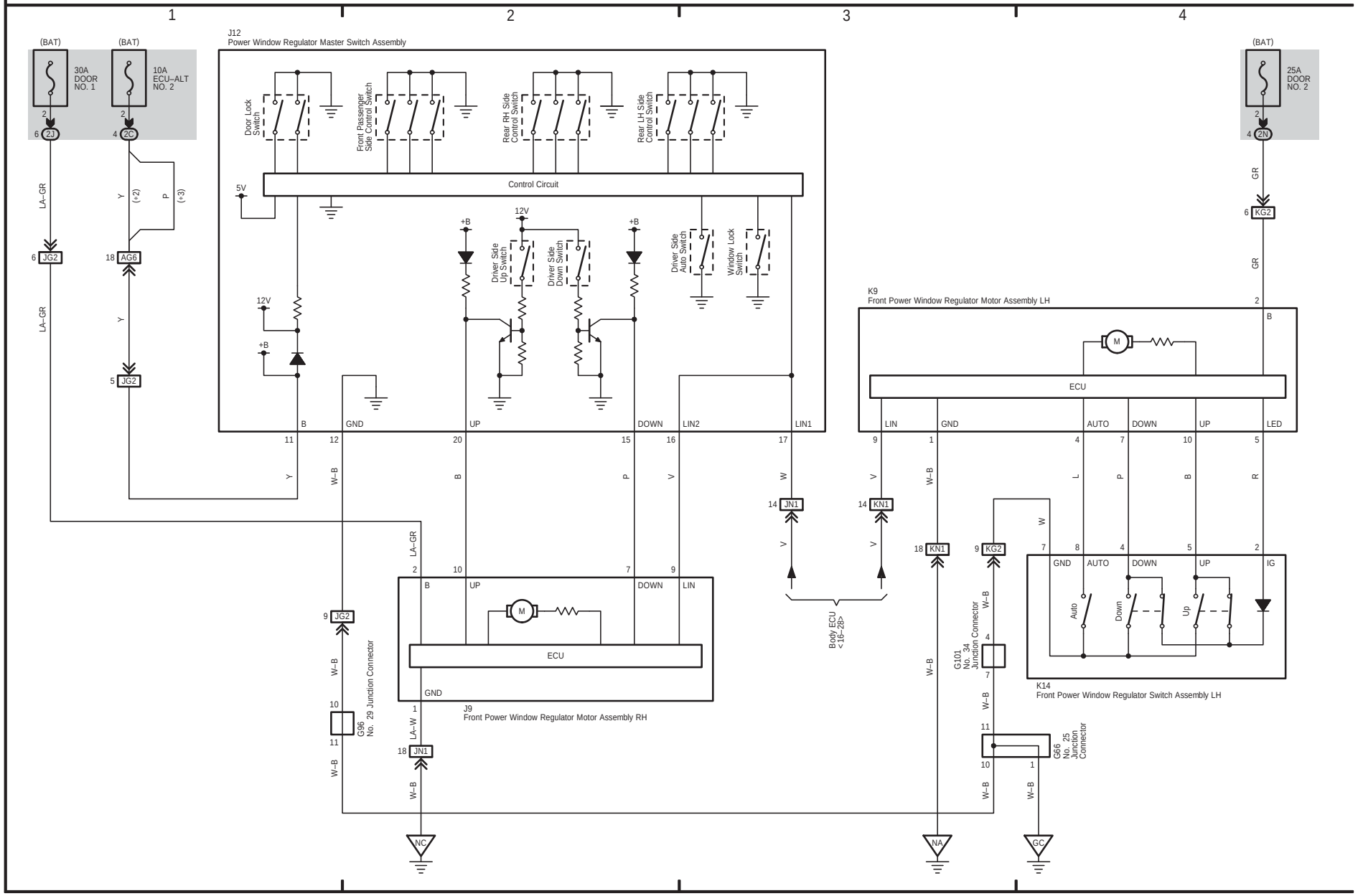
Power Window (RHD All Door Jam Protection)

* 2 : 1GD–FTV
* 3 : 1KD–FTV, 2KD–FTV, 1GR–FE



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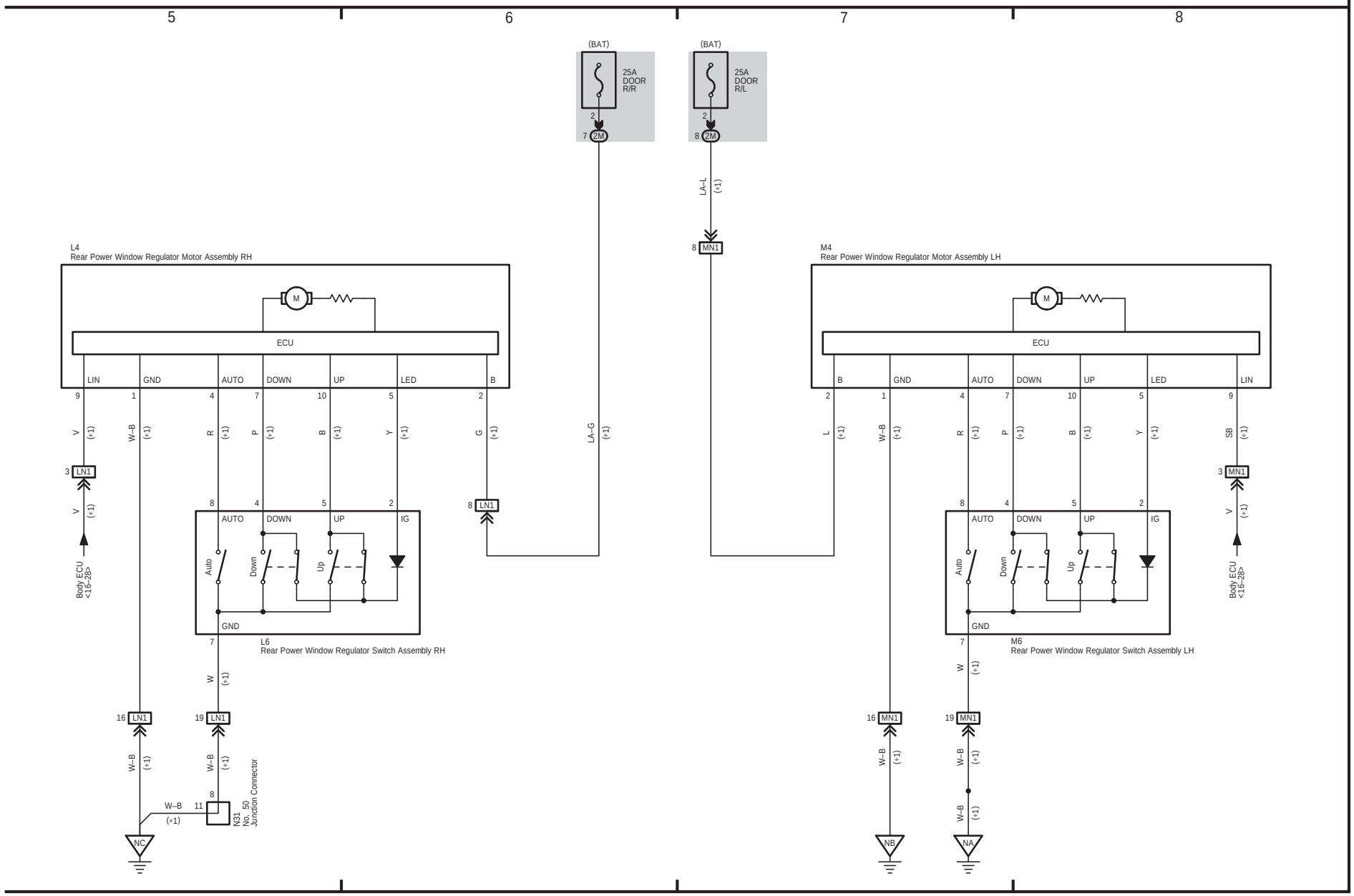
Power Window (RHD All Door Jam Protection)

* 1 : Double Cab



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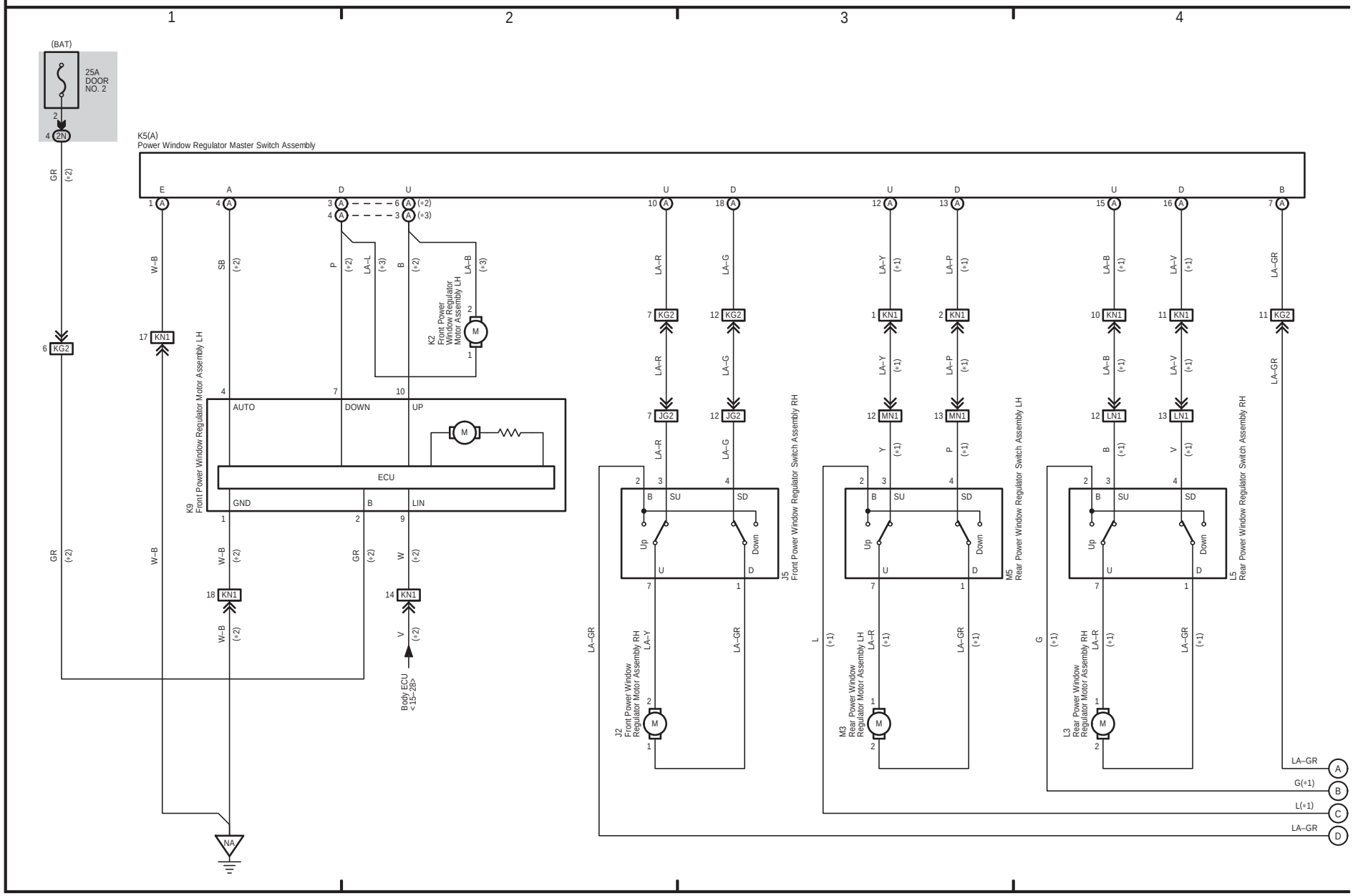
Power Window (LHD Driver' s Door Only Jam Protection, LHD w/o Jam Protection)

* 1 : Double Cab
* 2 : w/ Jam Protection
* 3 : w/o Jam Protection



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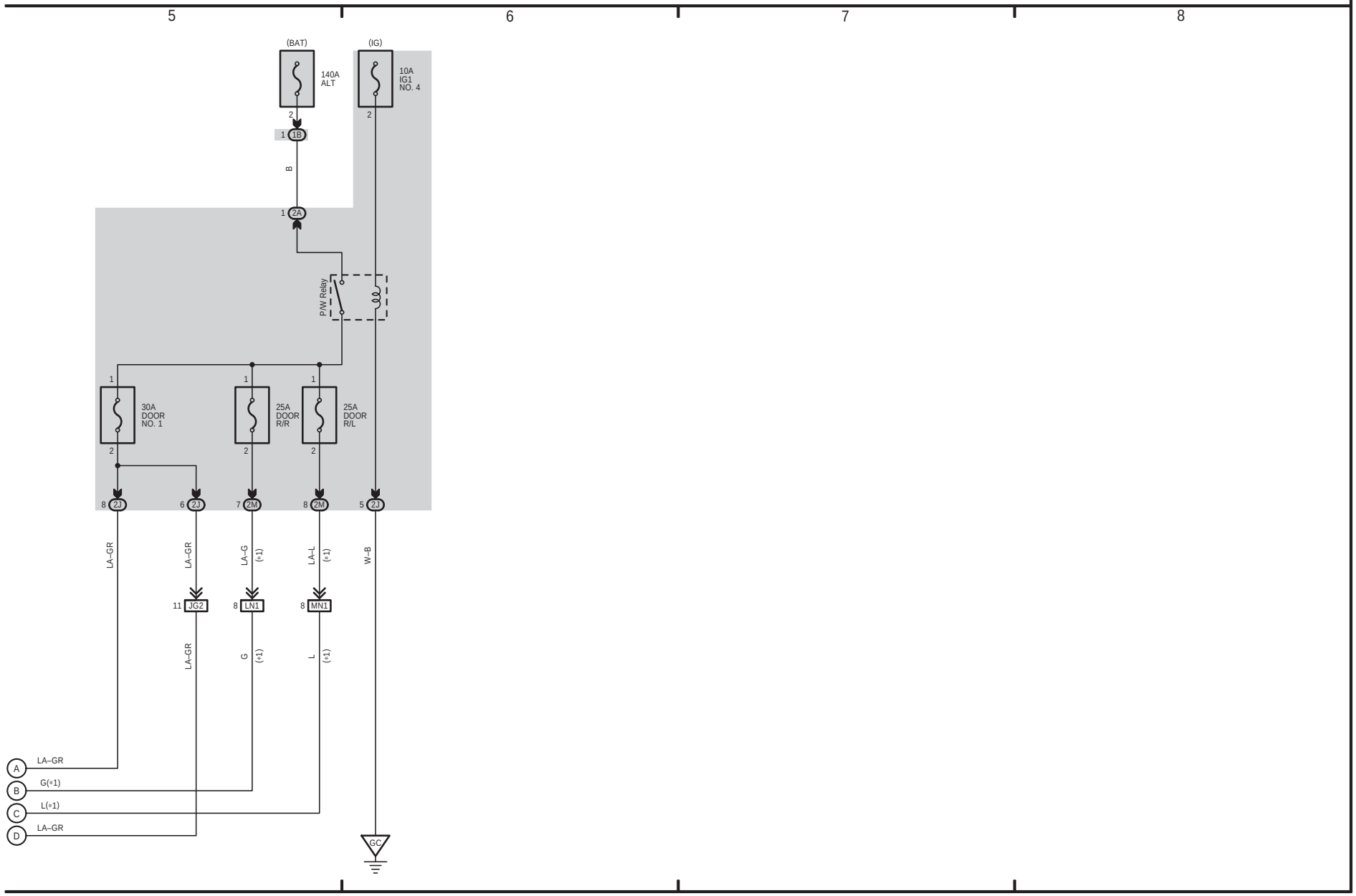
Power Window (LHD Driver' s Door Only Jam Protection, LHD w/o Jam Protection)

* 1 : Double Cab



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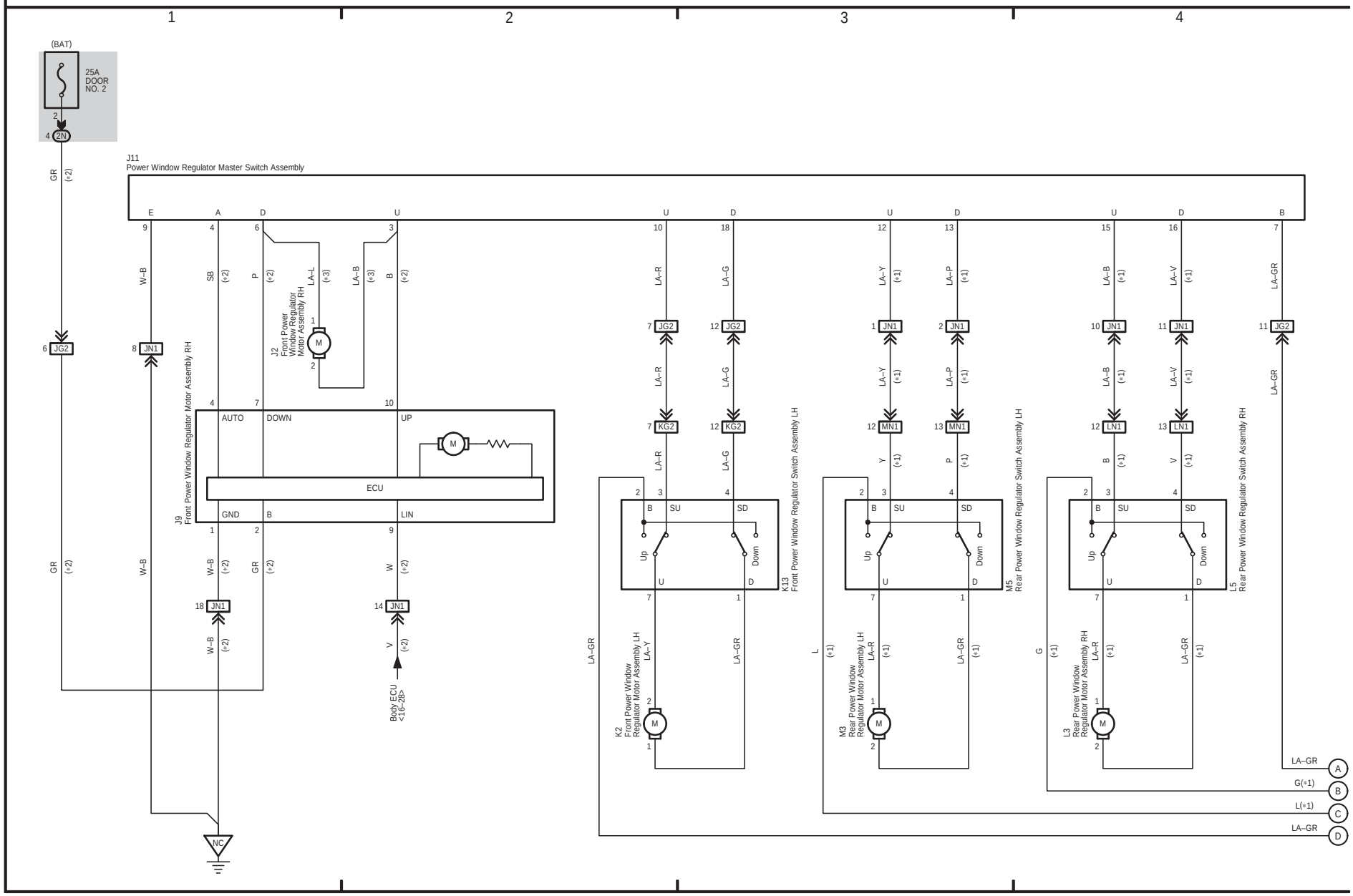
Power Window (RHD Driver' s Door Only Jam Protection, RHD w/o Jam Protection)

* 1 : Double Cab
* 2 : w/ Jam Protection
* 3 : w/o Jam Protection



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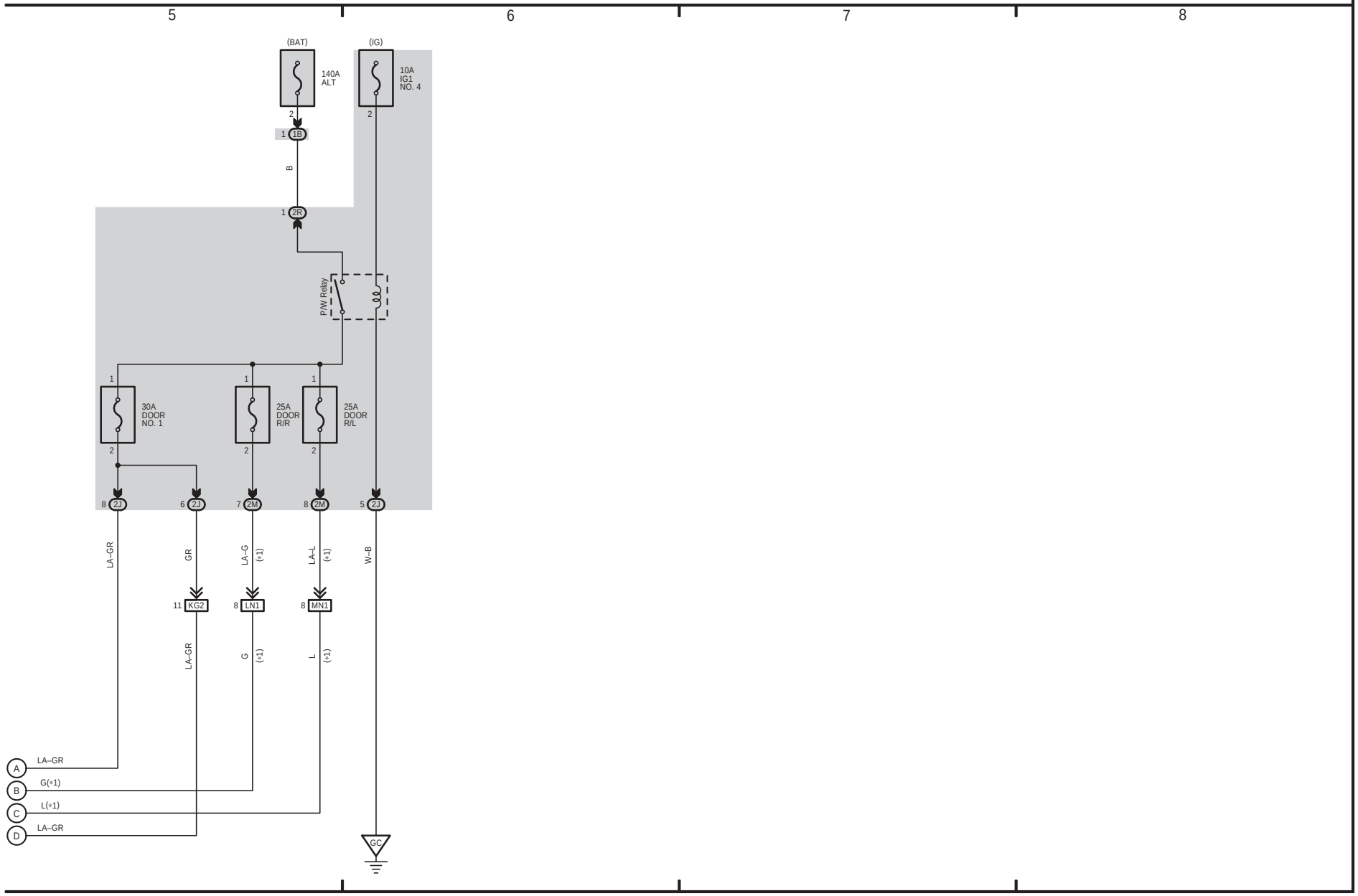
Power Window (RHD Driver' s Door Only Jam Protection, RHD w/o Jam Protection)

* 1 : Double Cab



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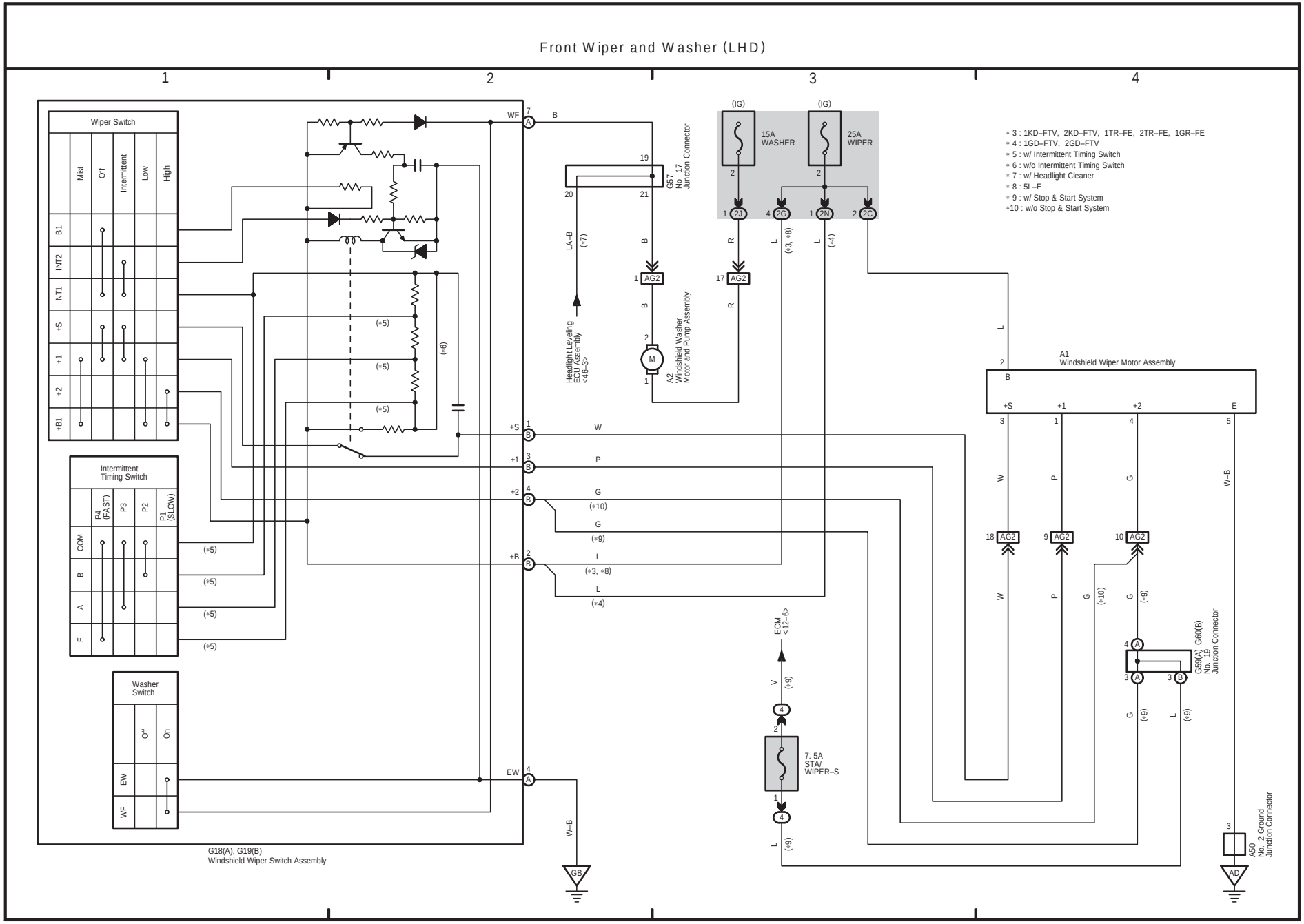

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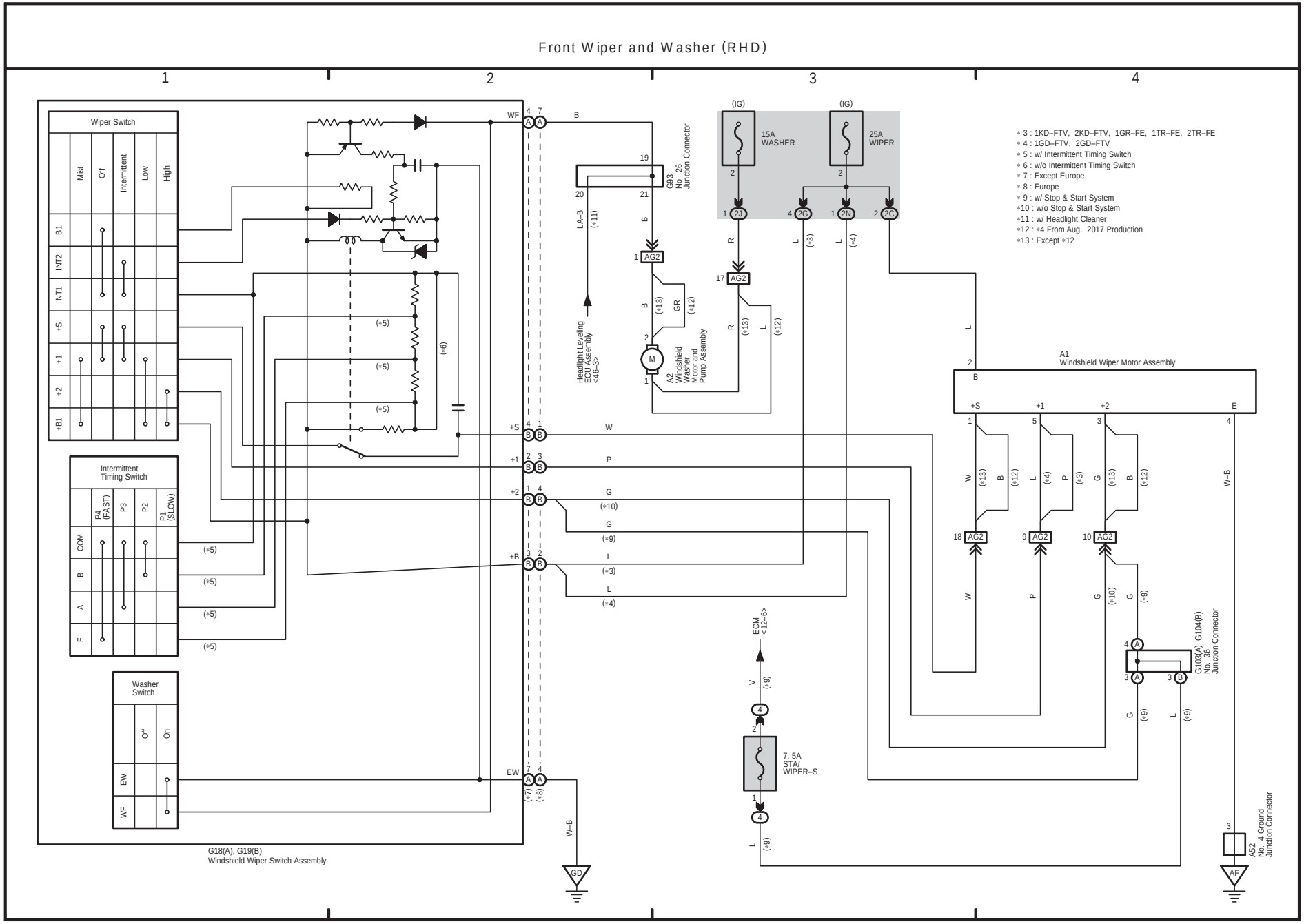

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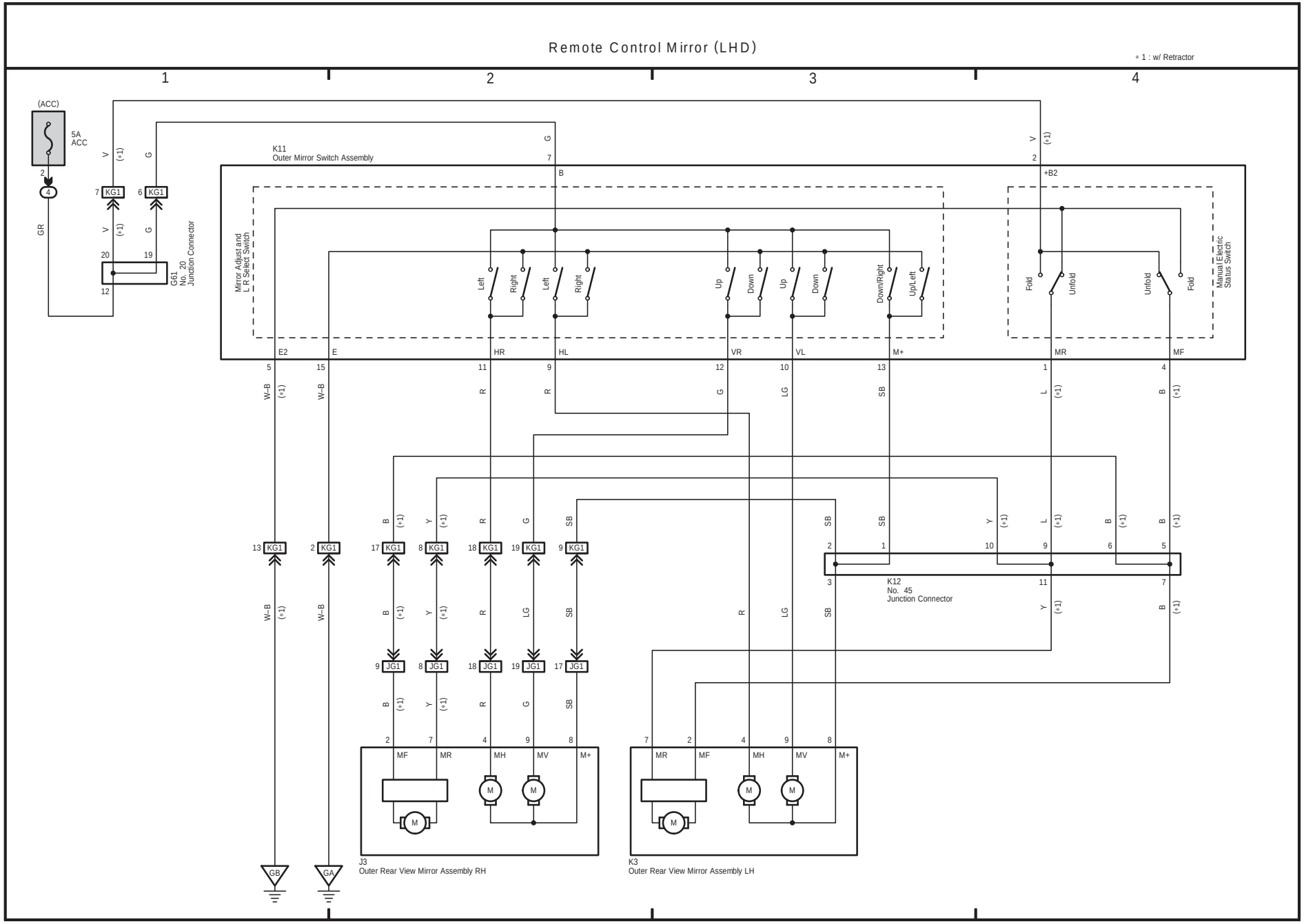

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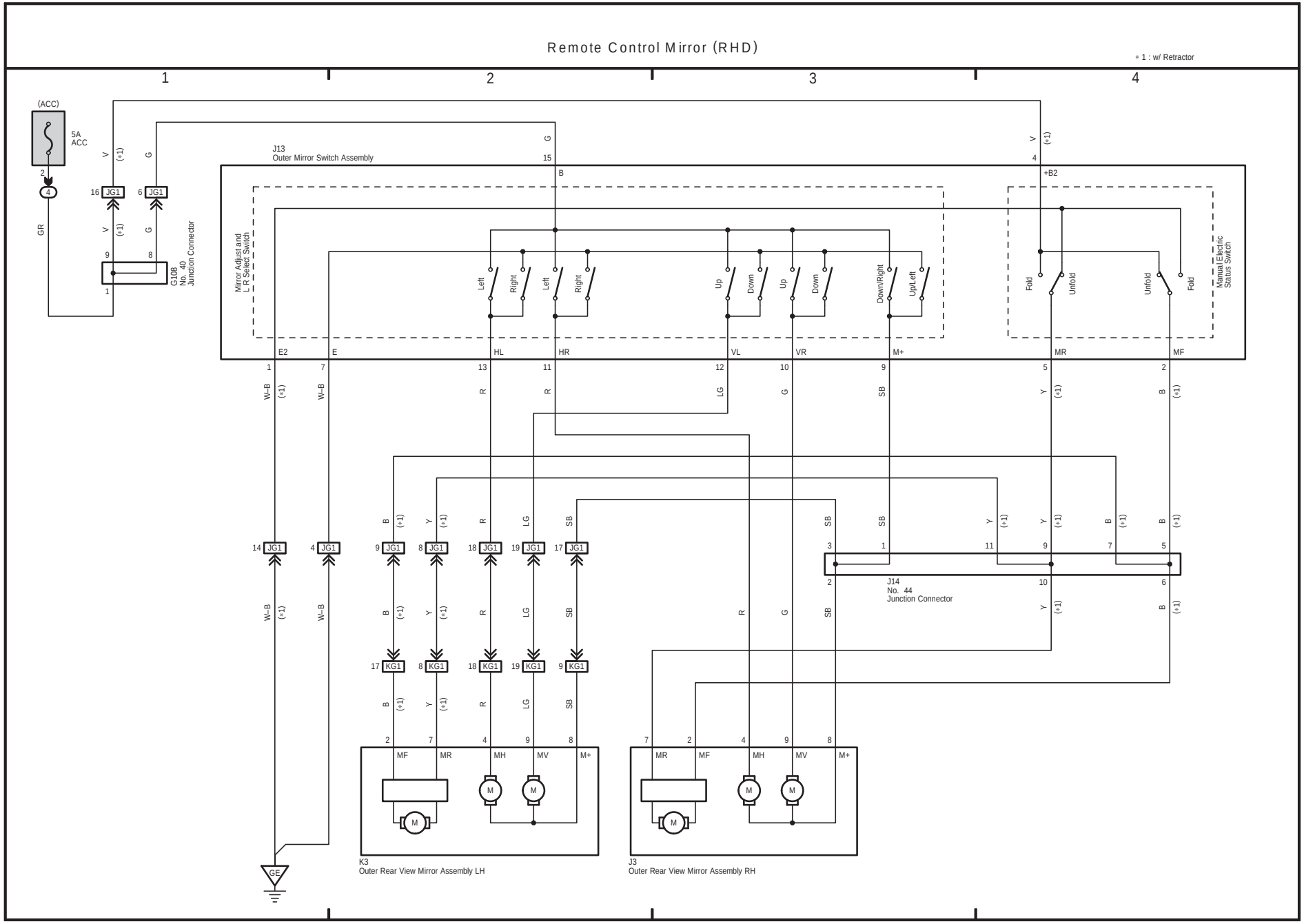

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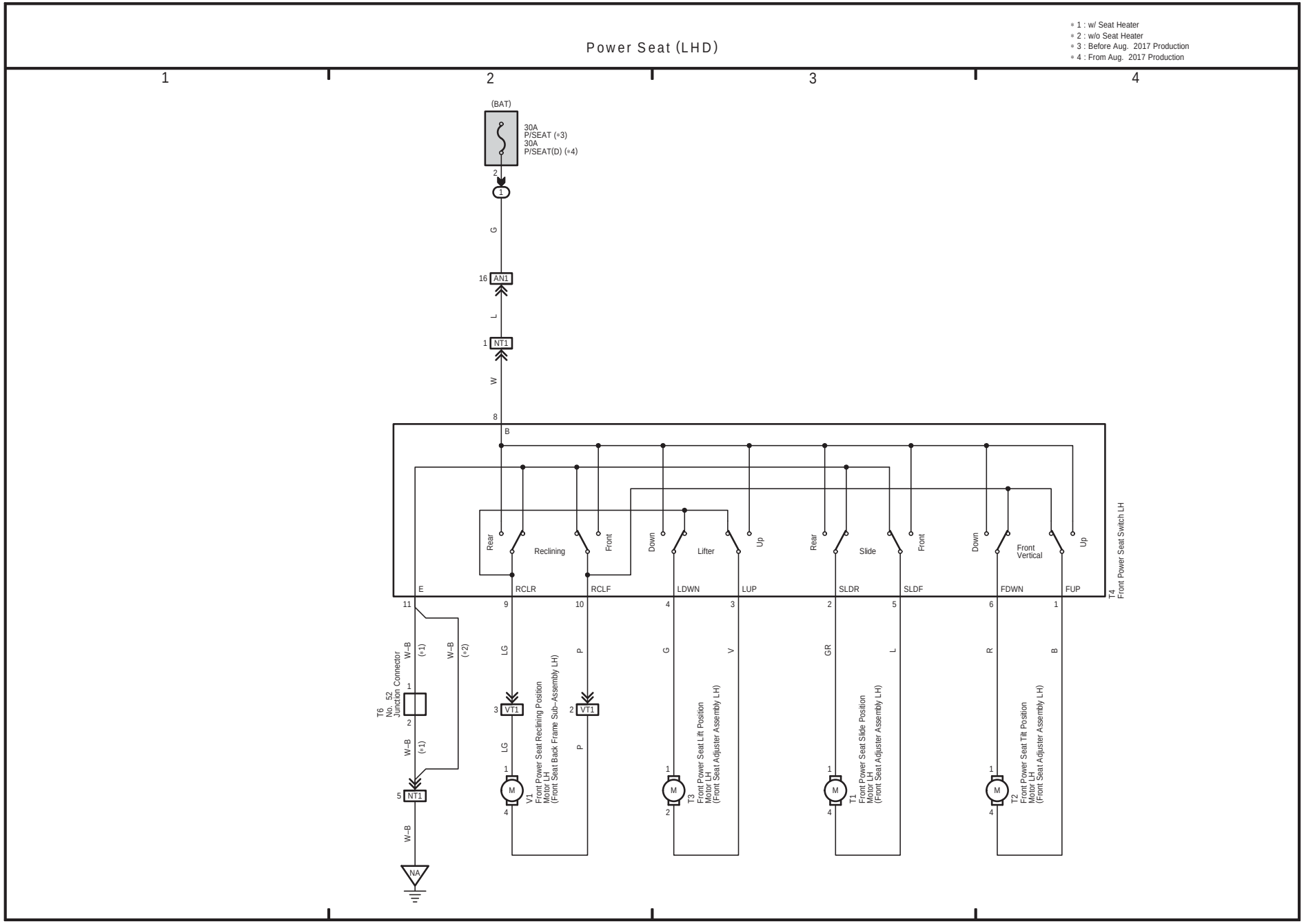

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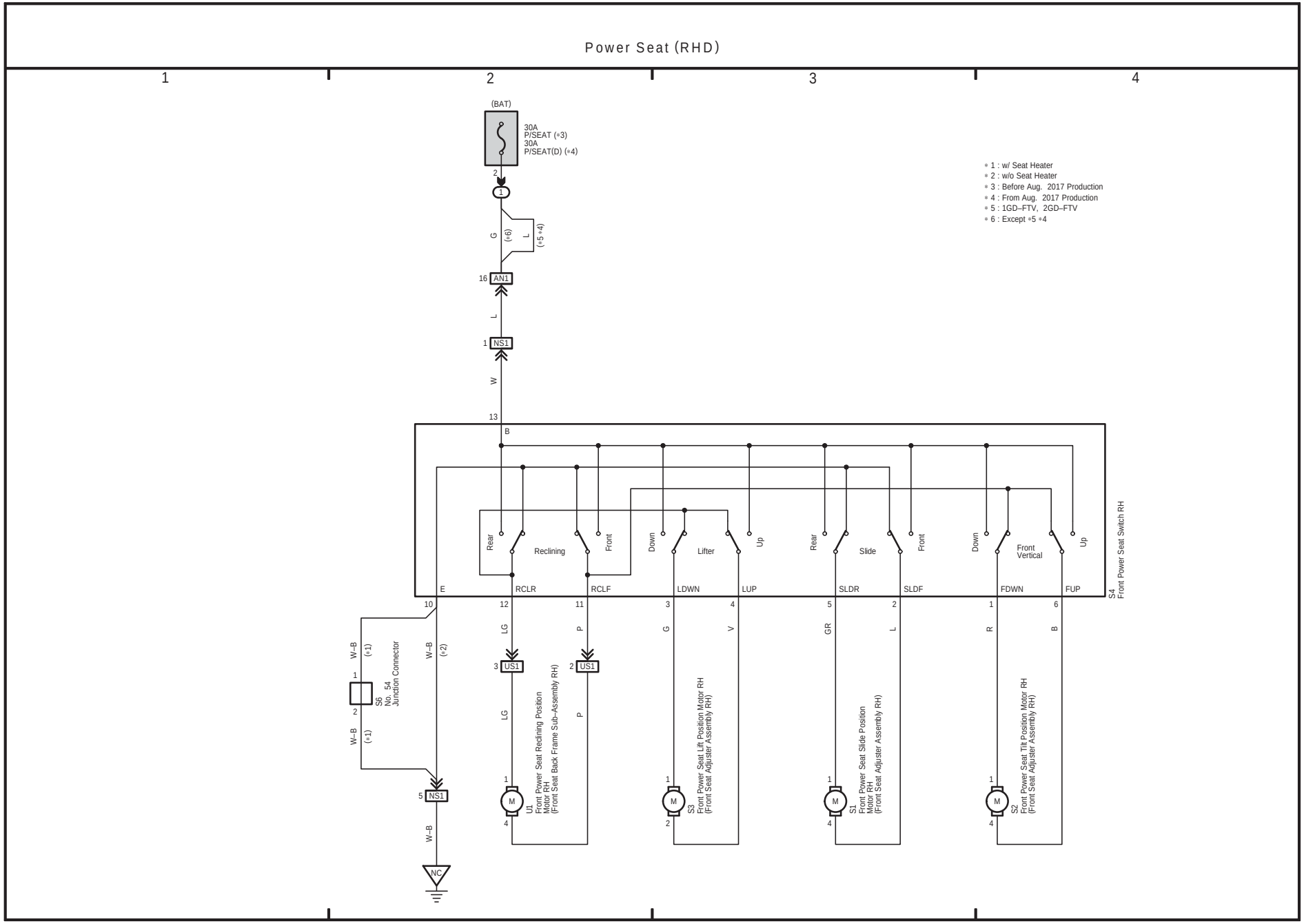

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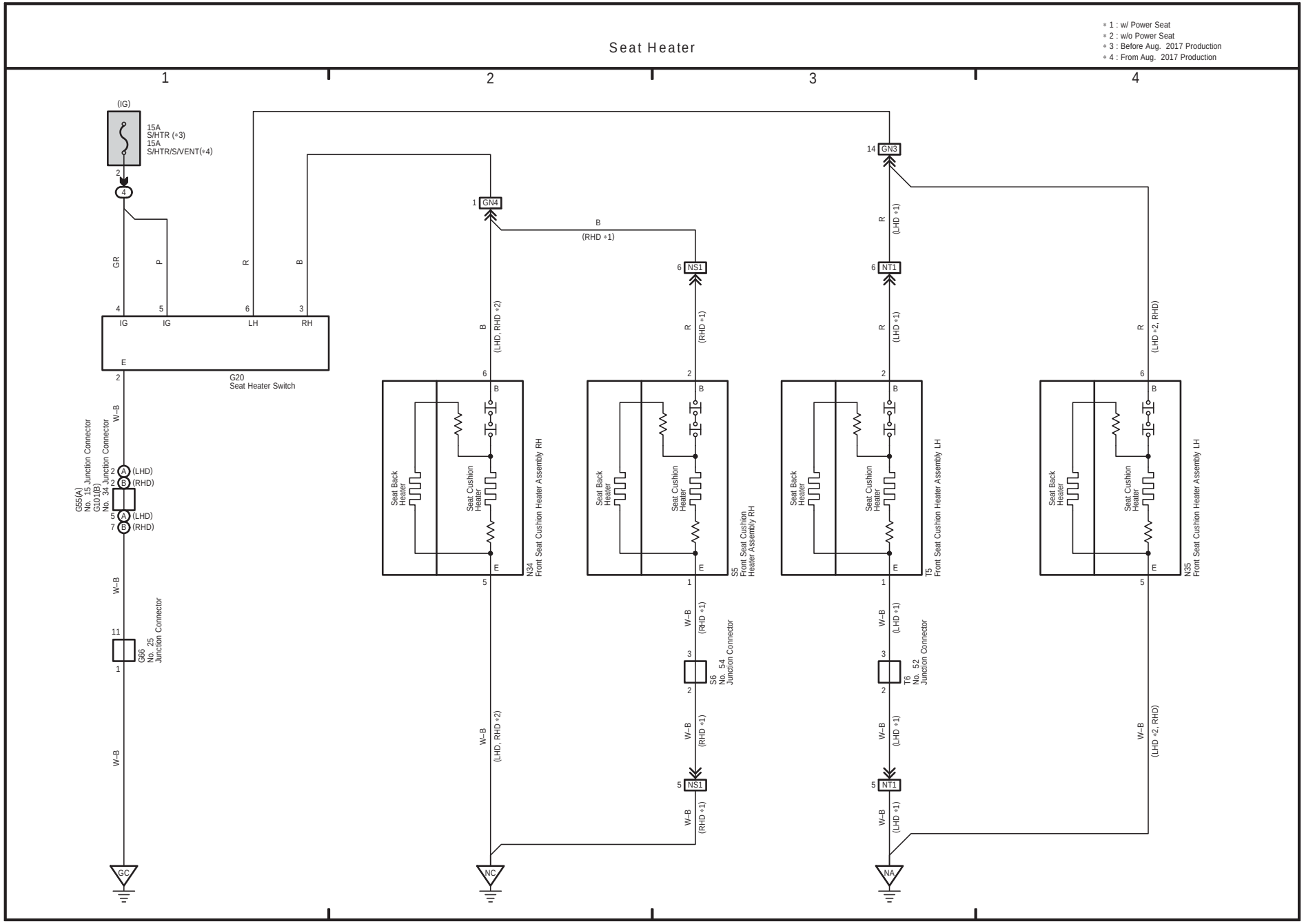

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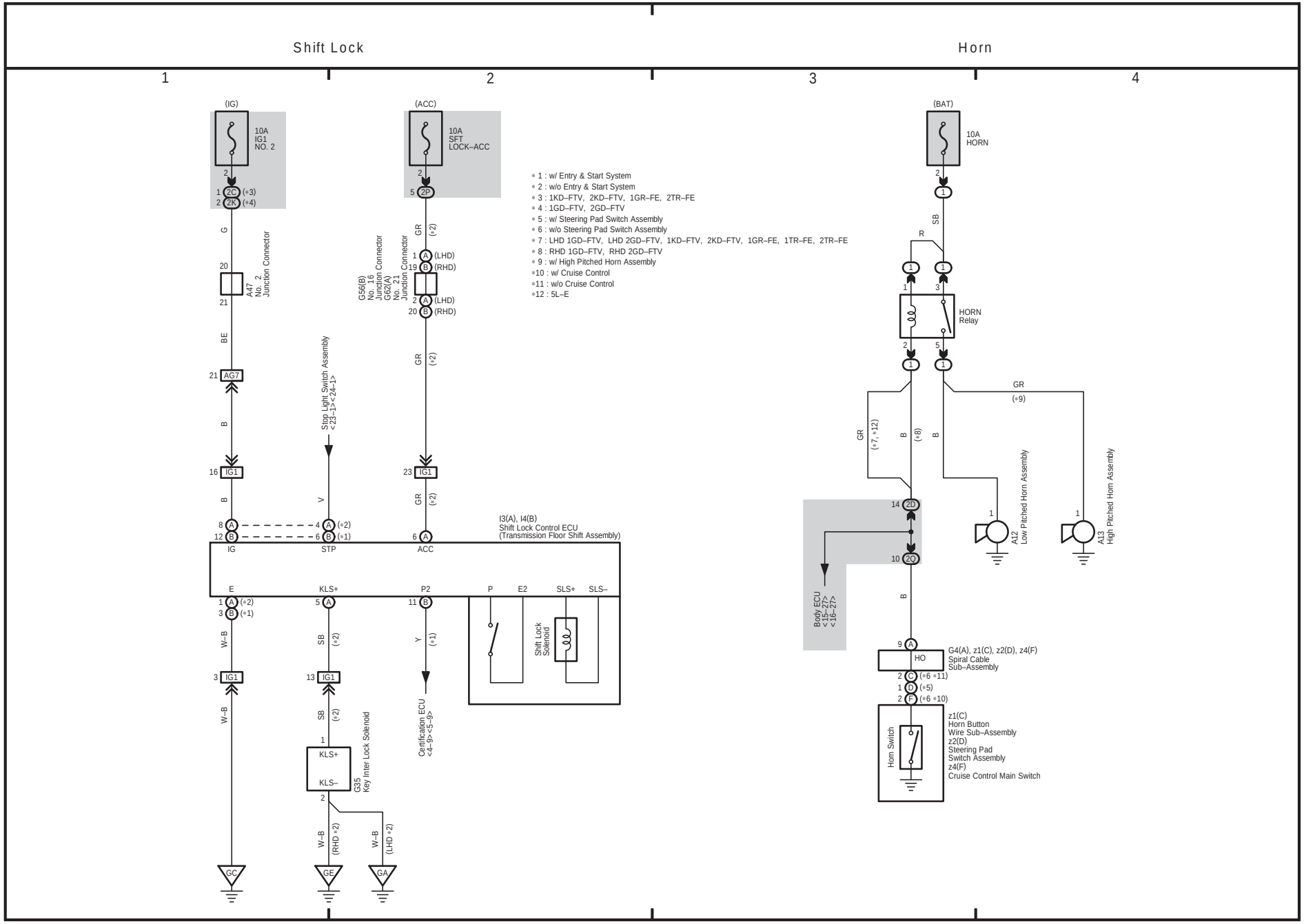

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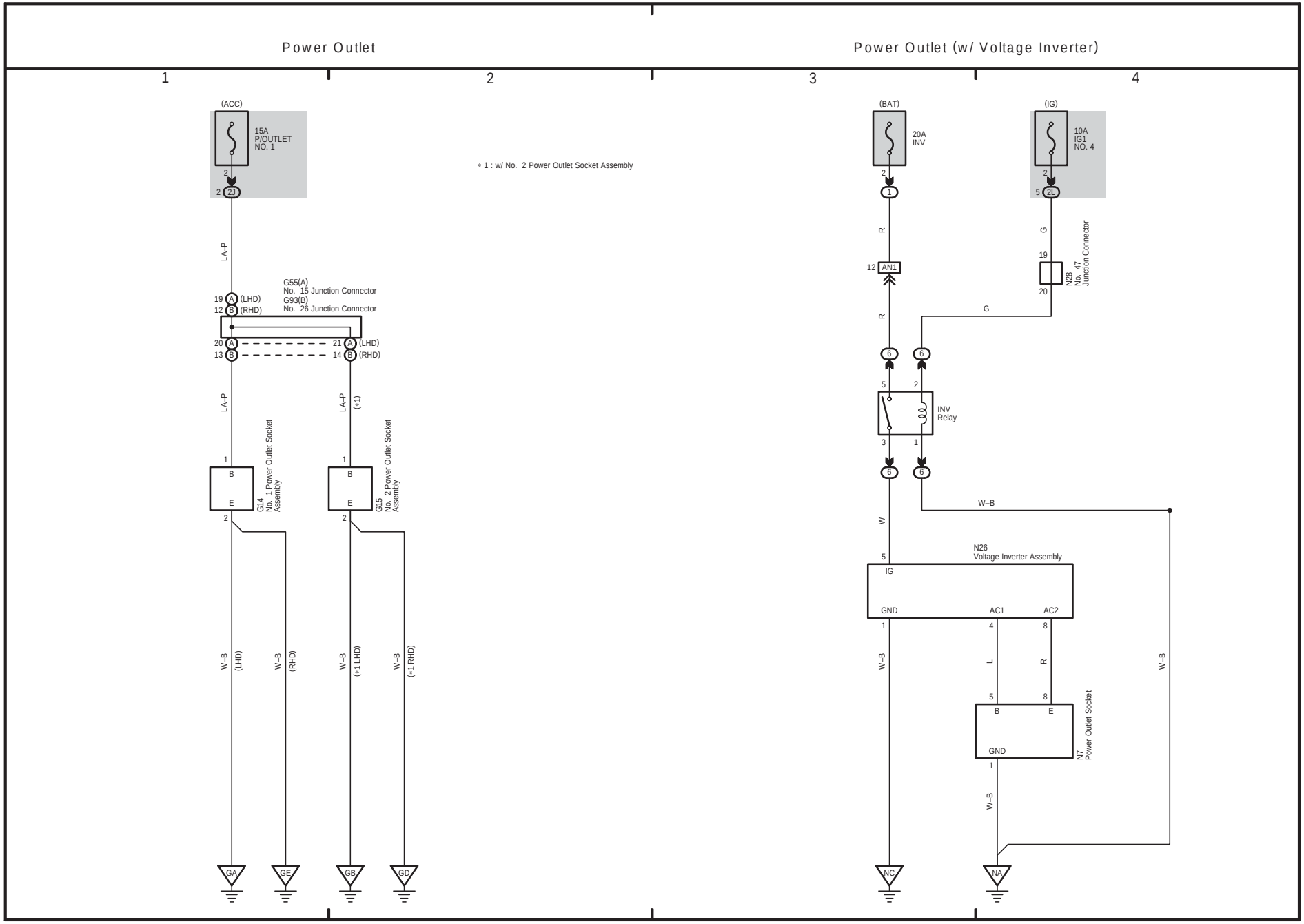

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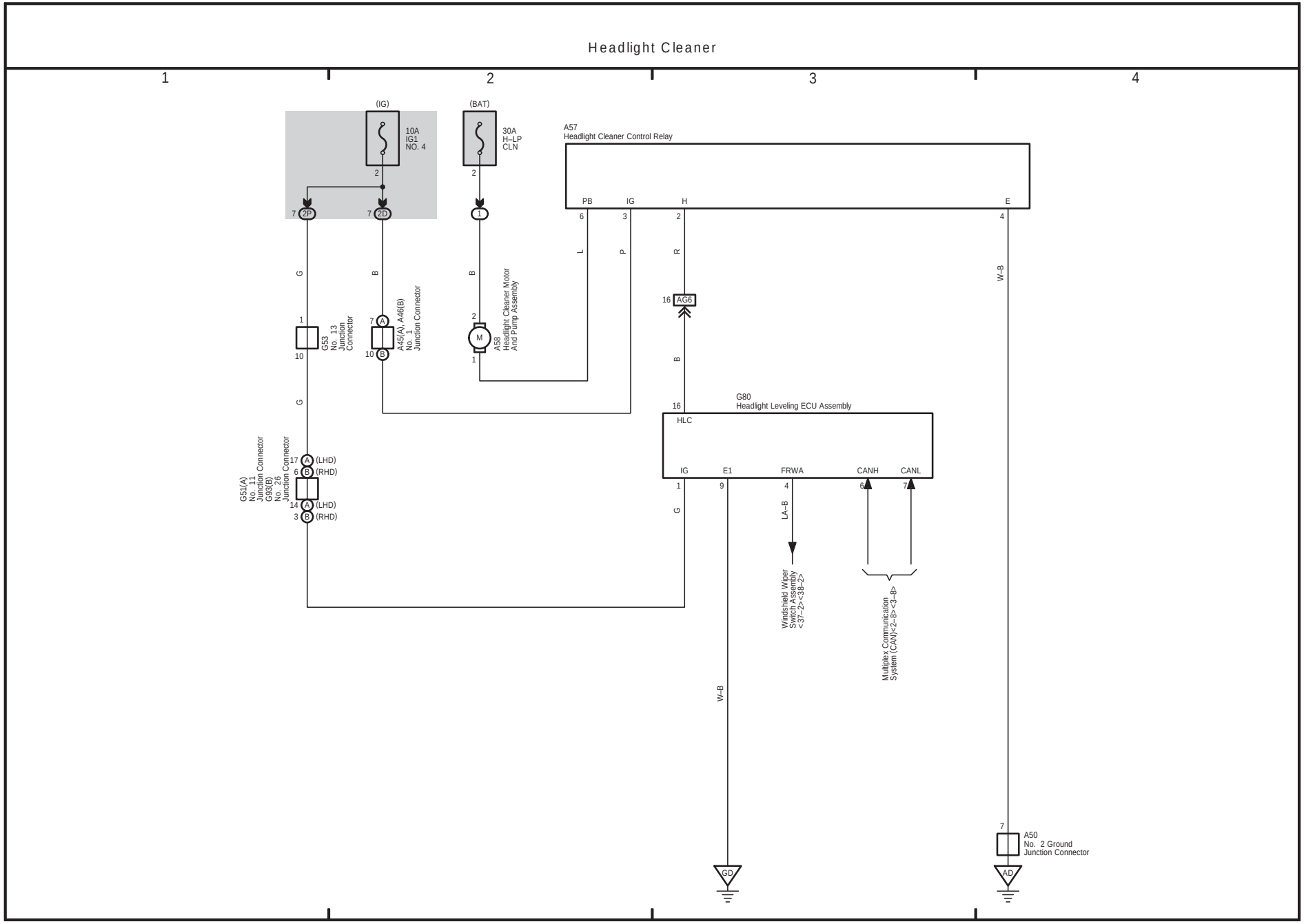

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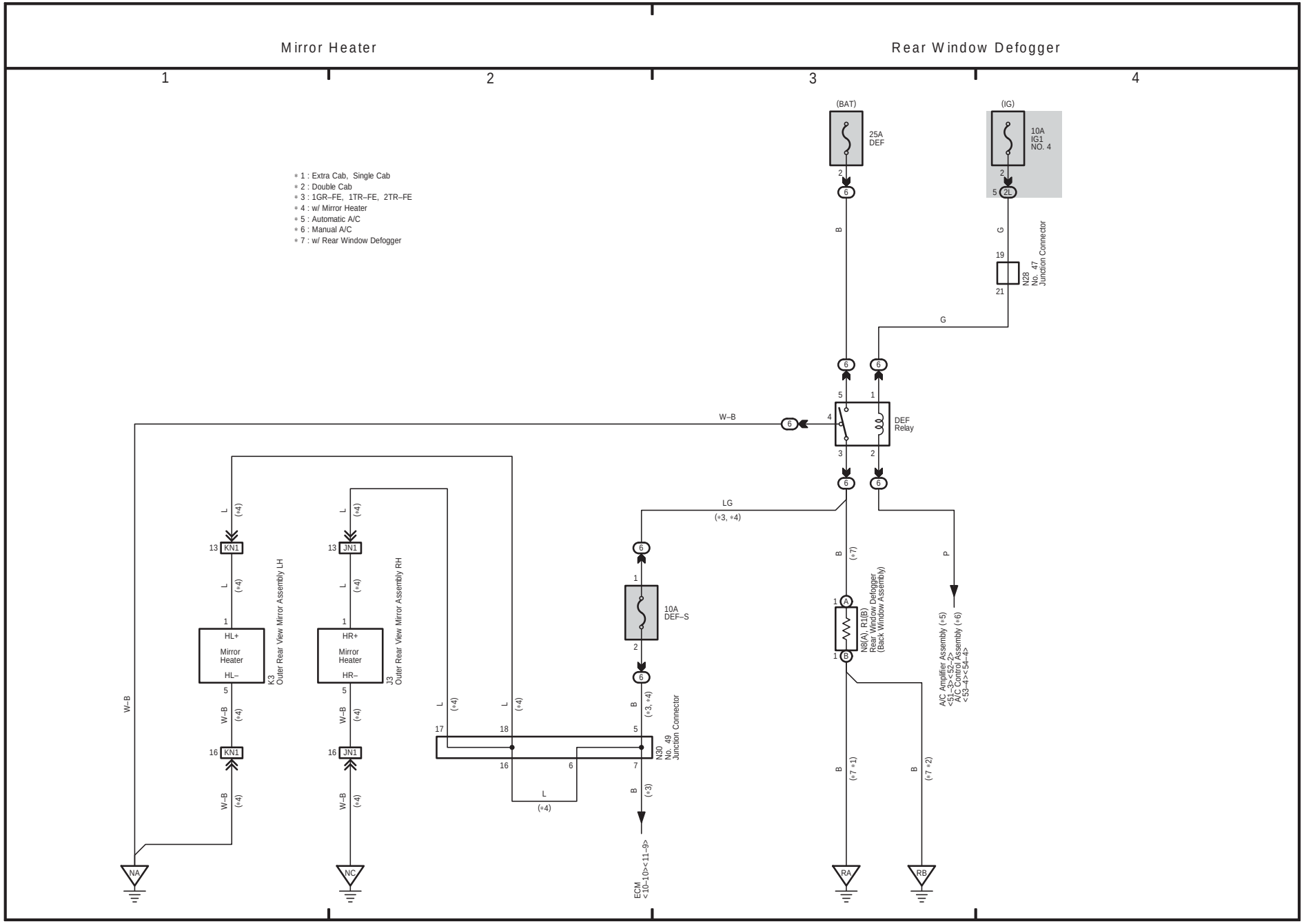

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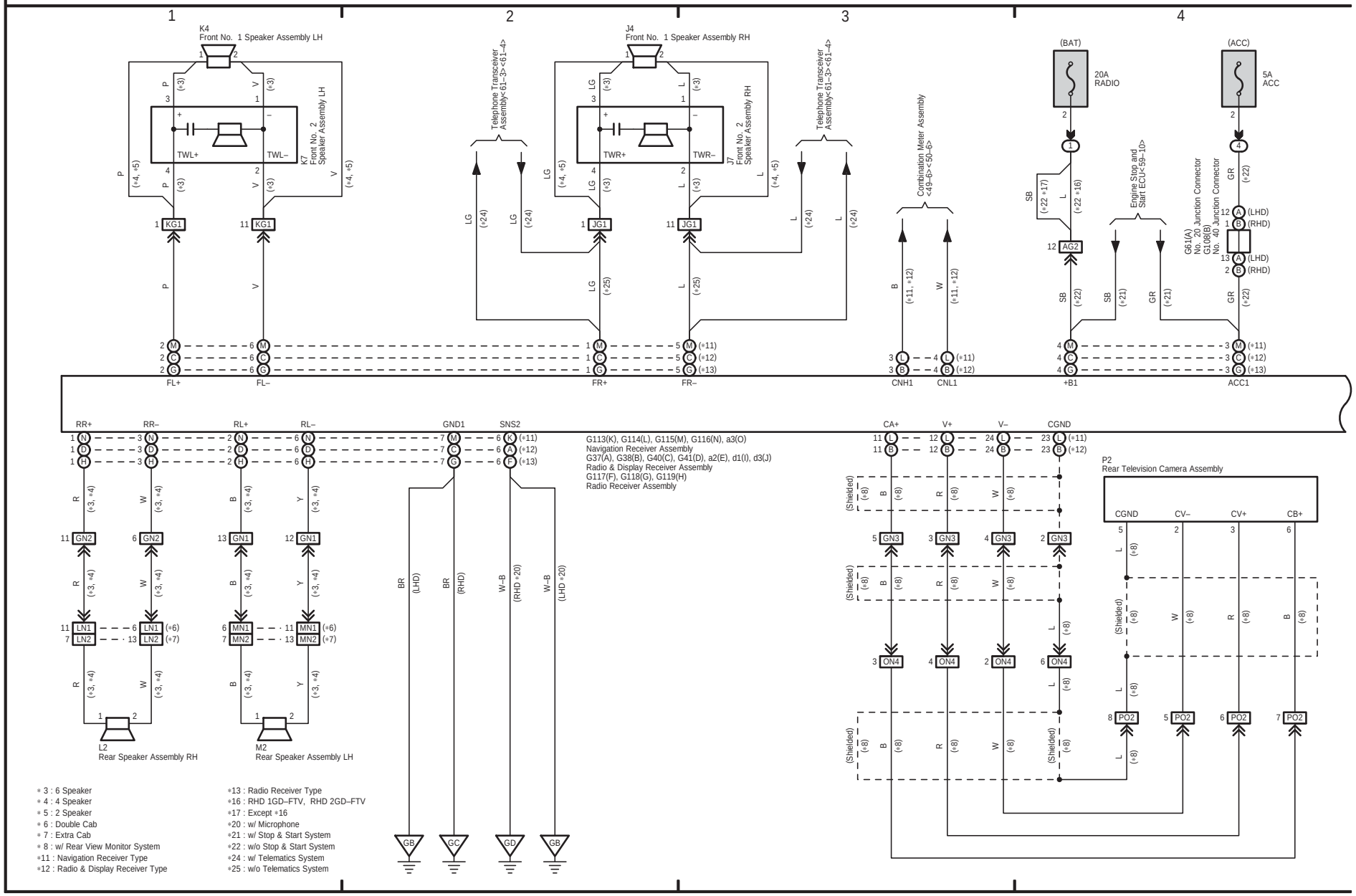
Audio System, Navigation System, Rear View Monitor System



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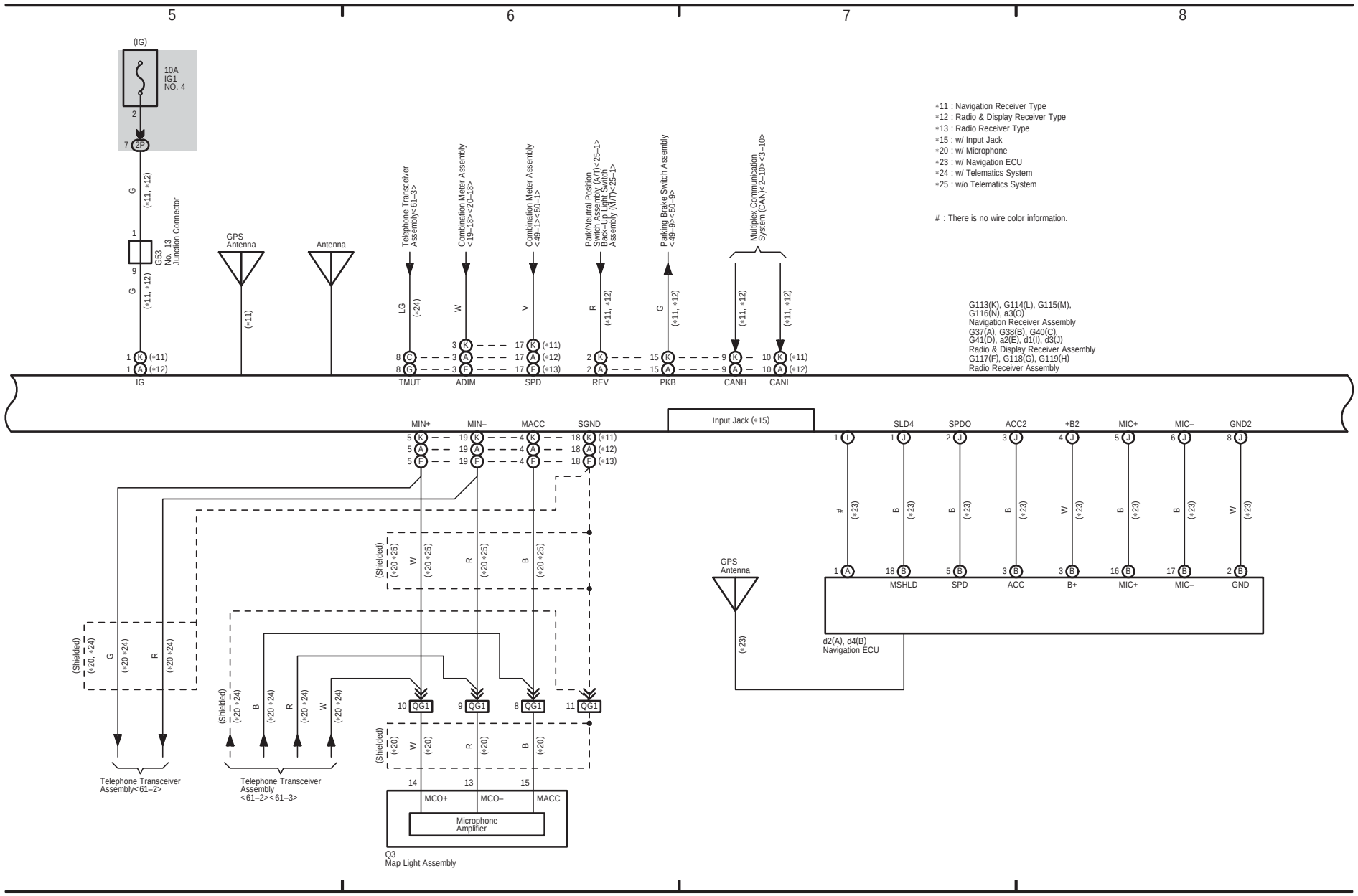
Audio System, Navigation System, Rear View Monitor System



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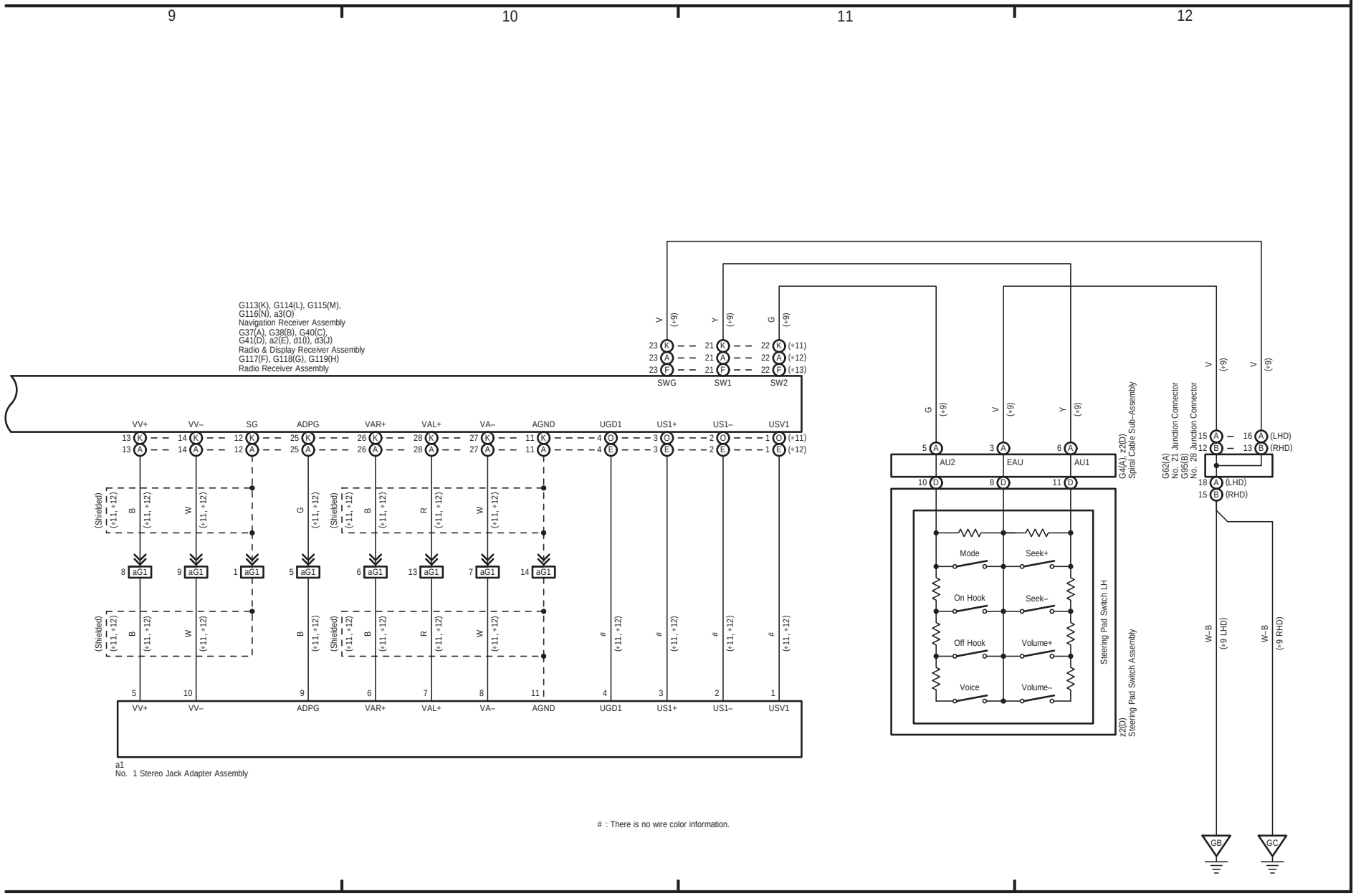
Audio System, Navigation System, Rear View Monitor System

∗ 9 : w/ Steering Pad Switch Assembly
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type



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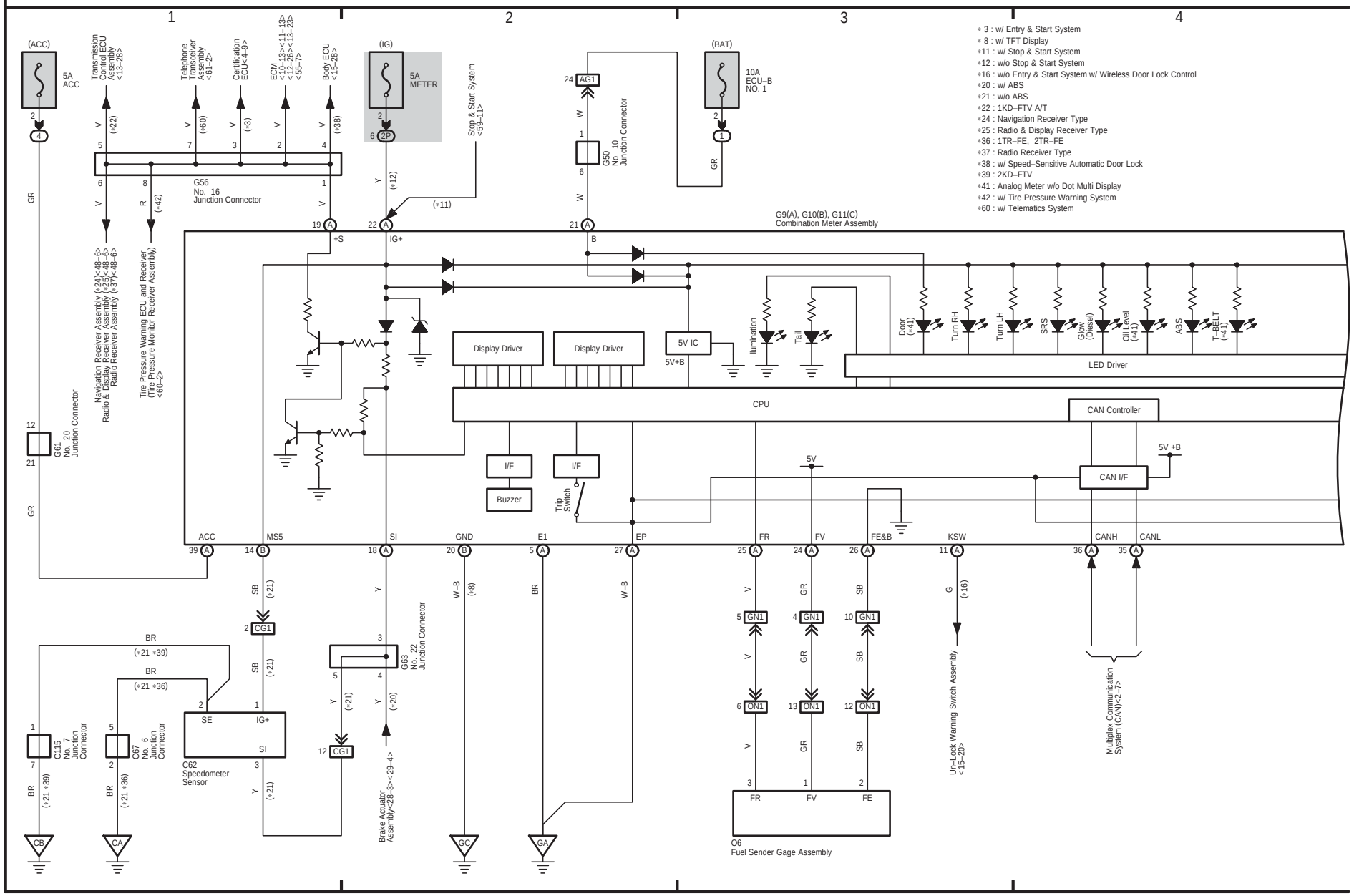
Combination Meter (LHD)



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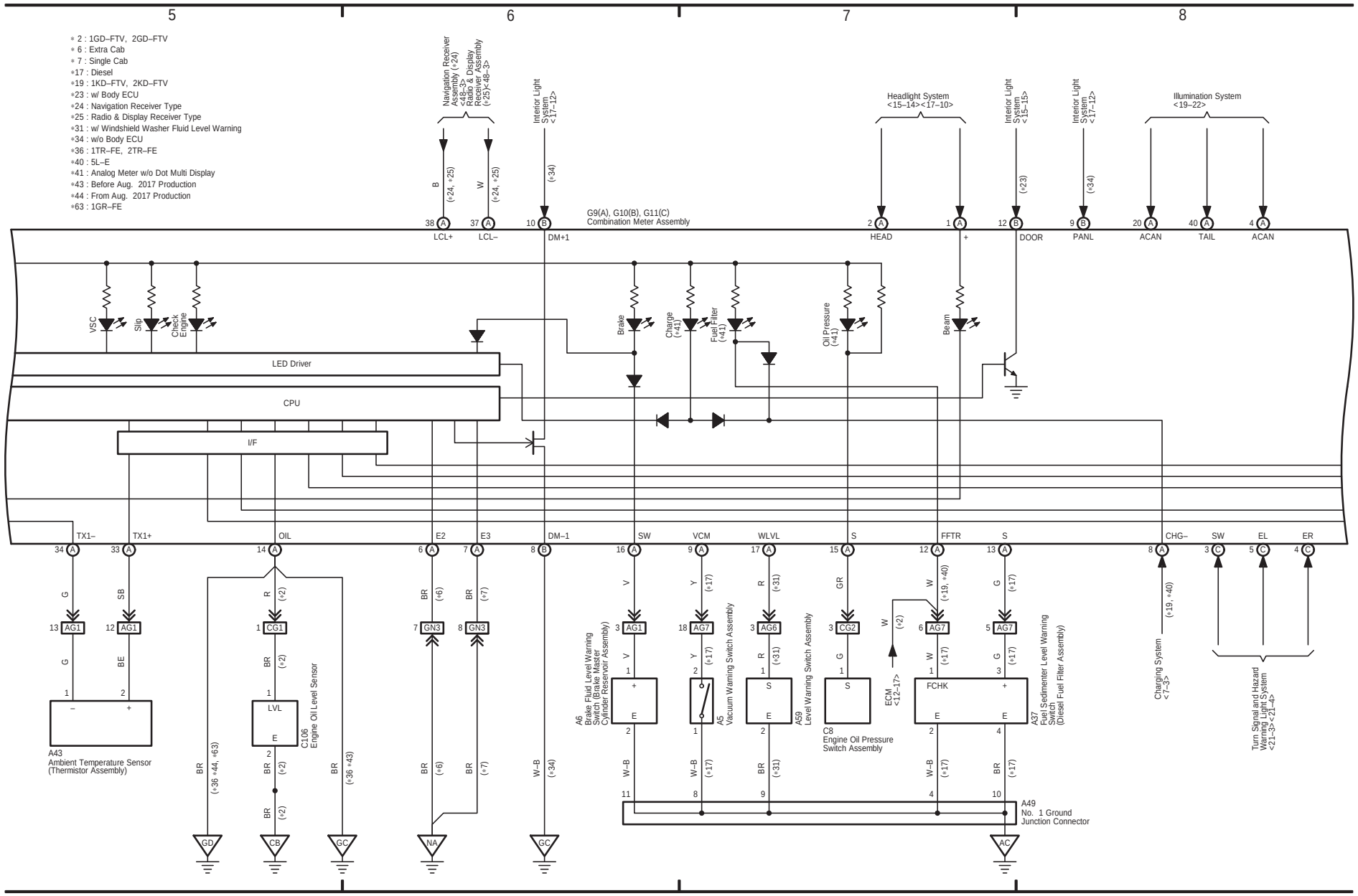
Combination Meter (LHD)



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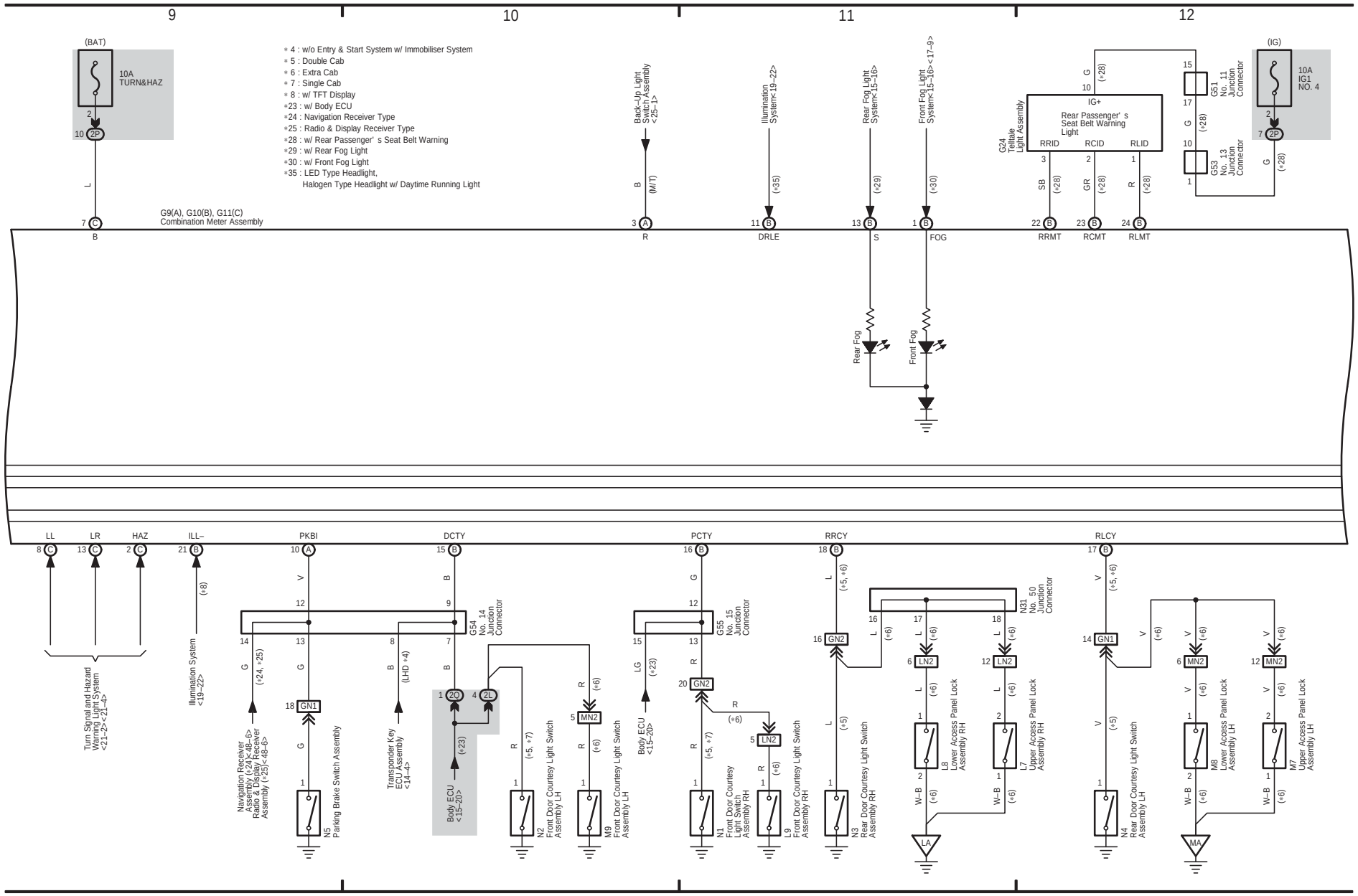

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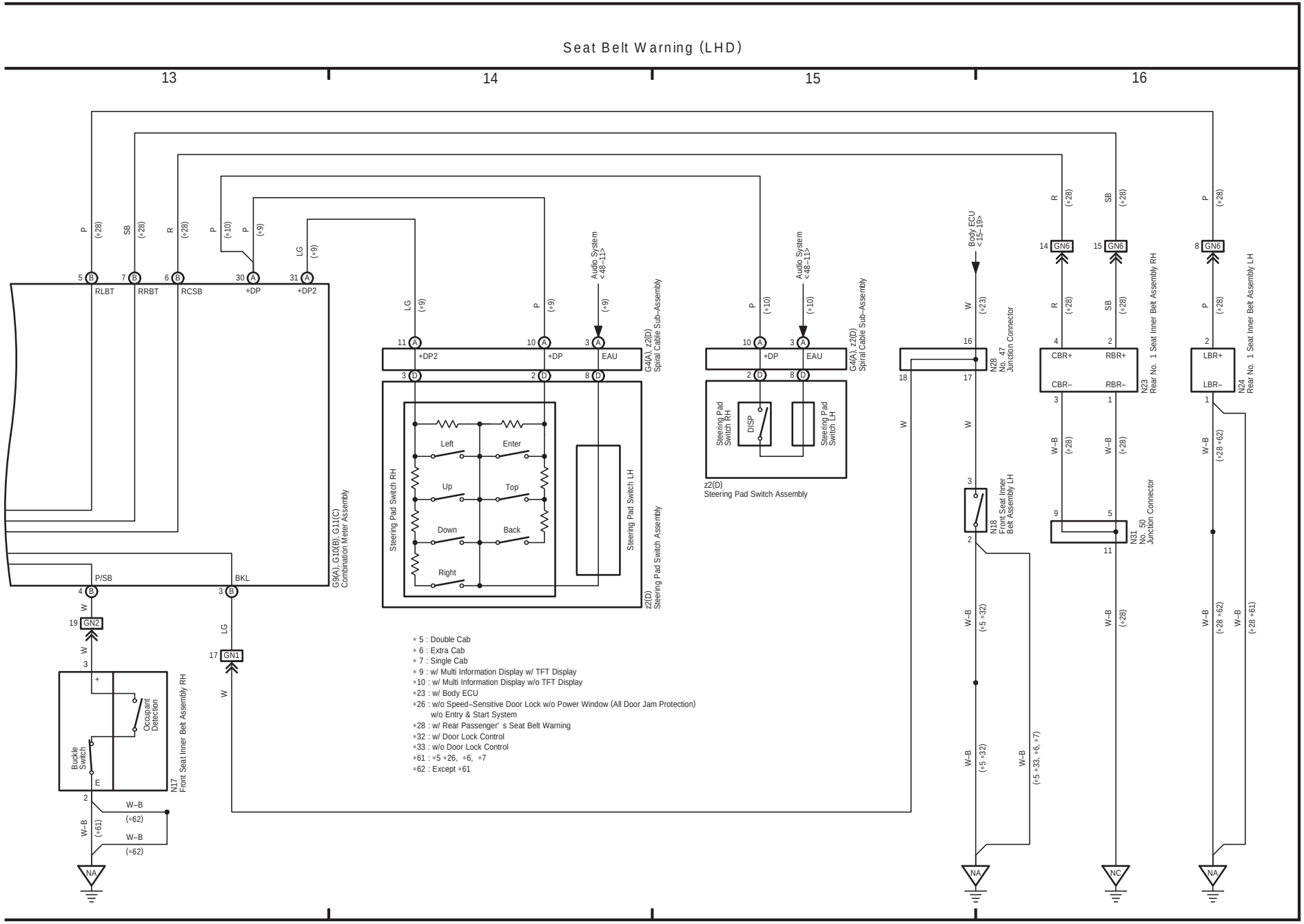

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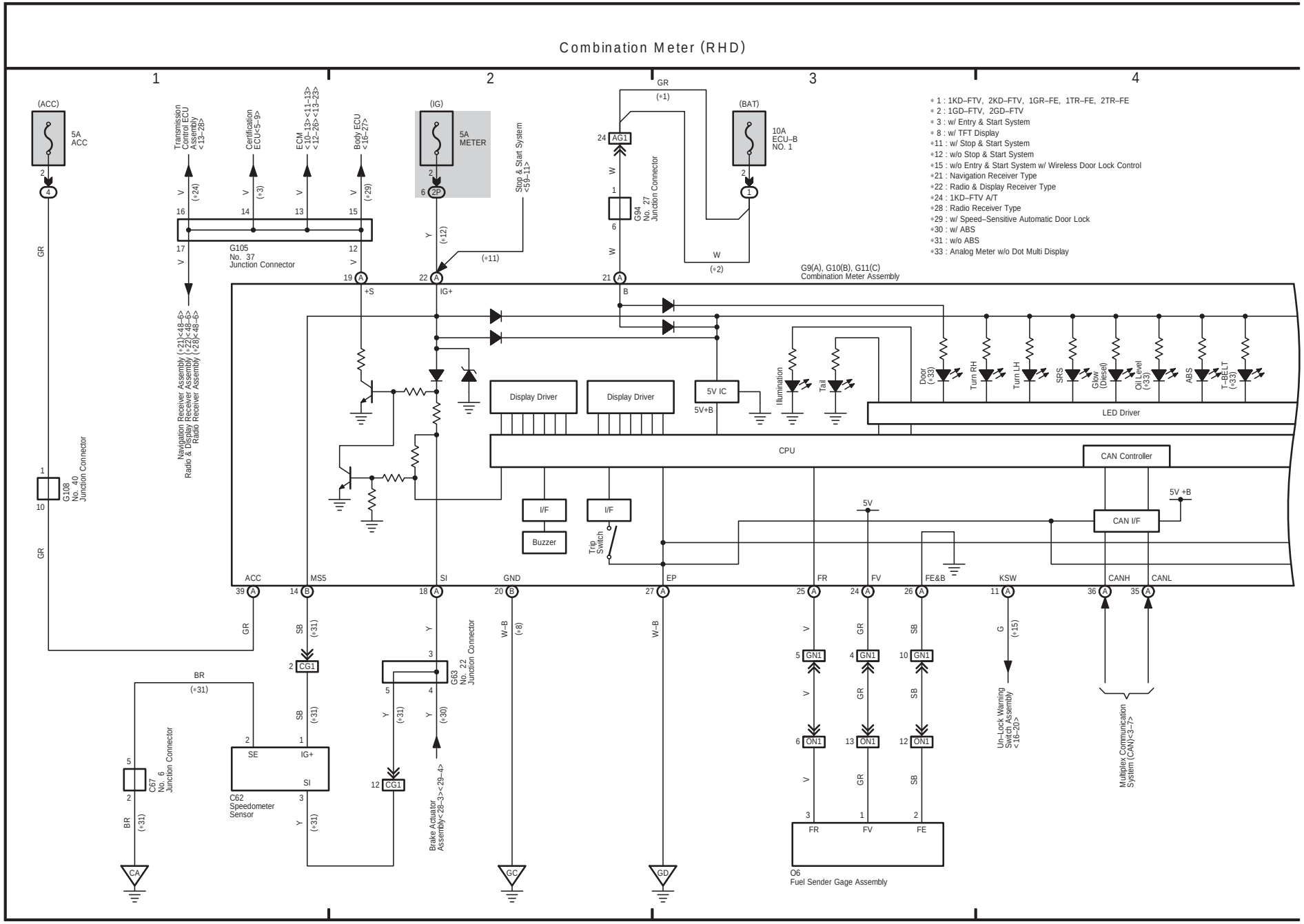

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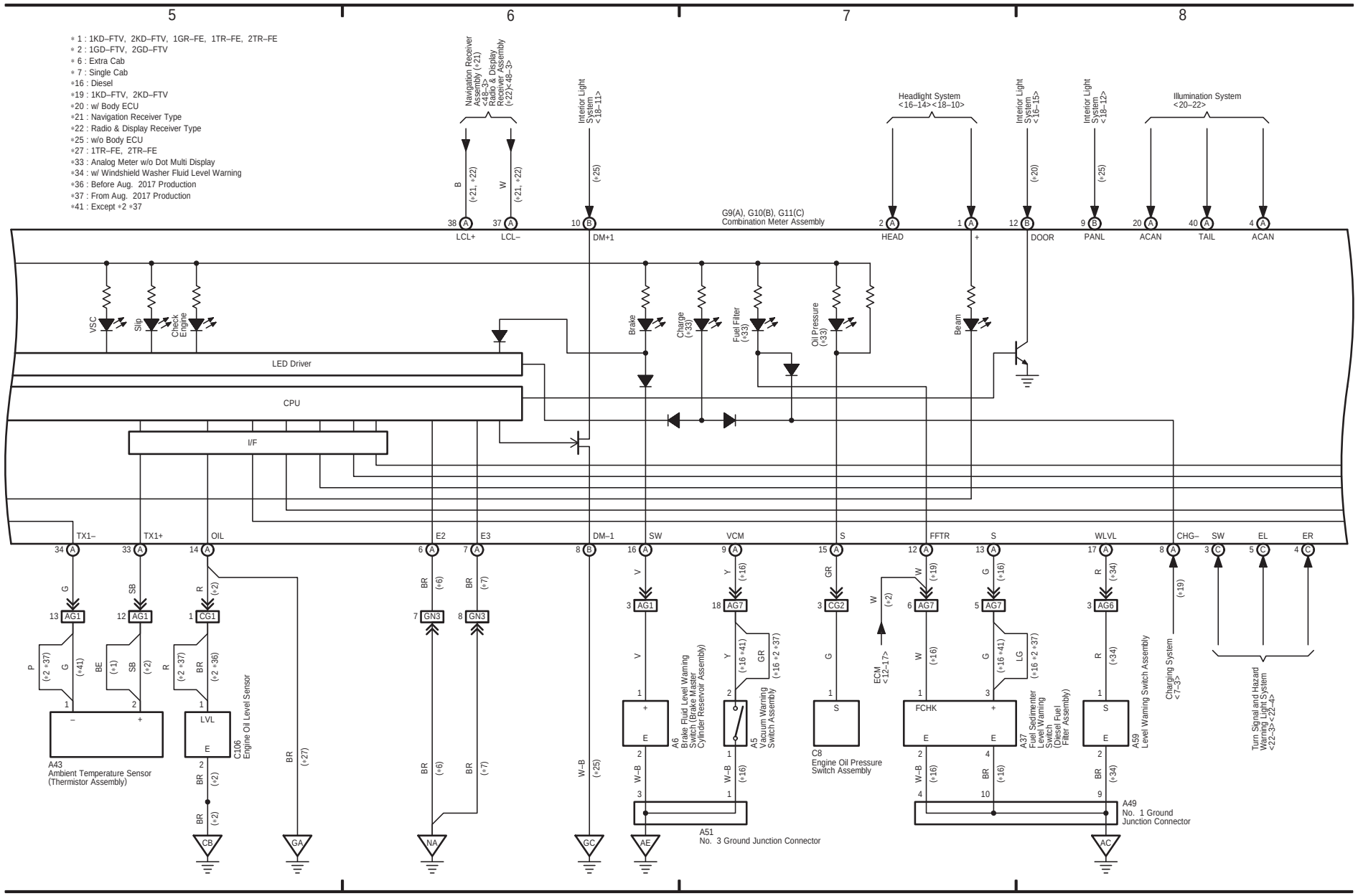
Combination Meter (RHD)



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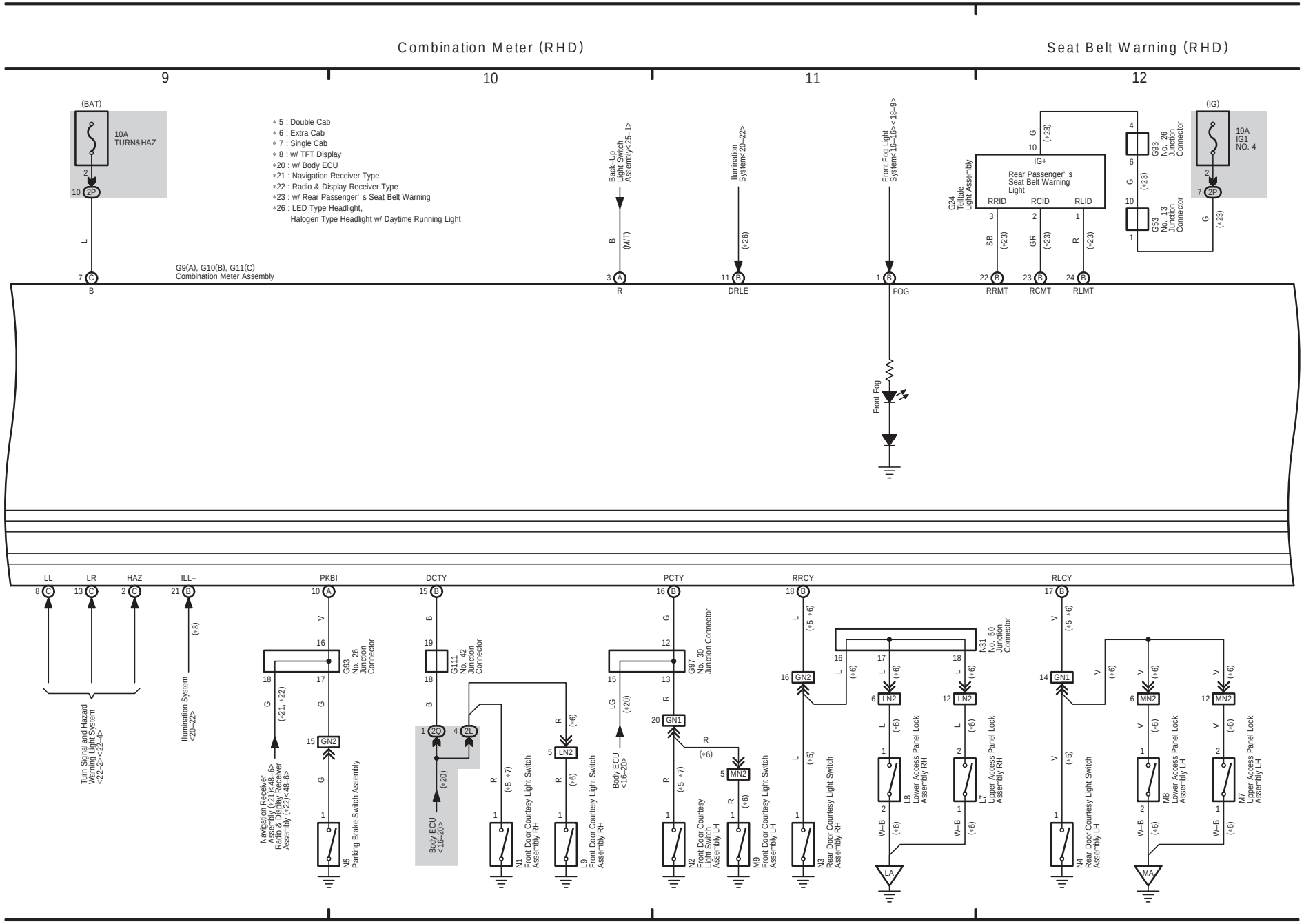

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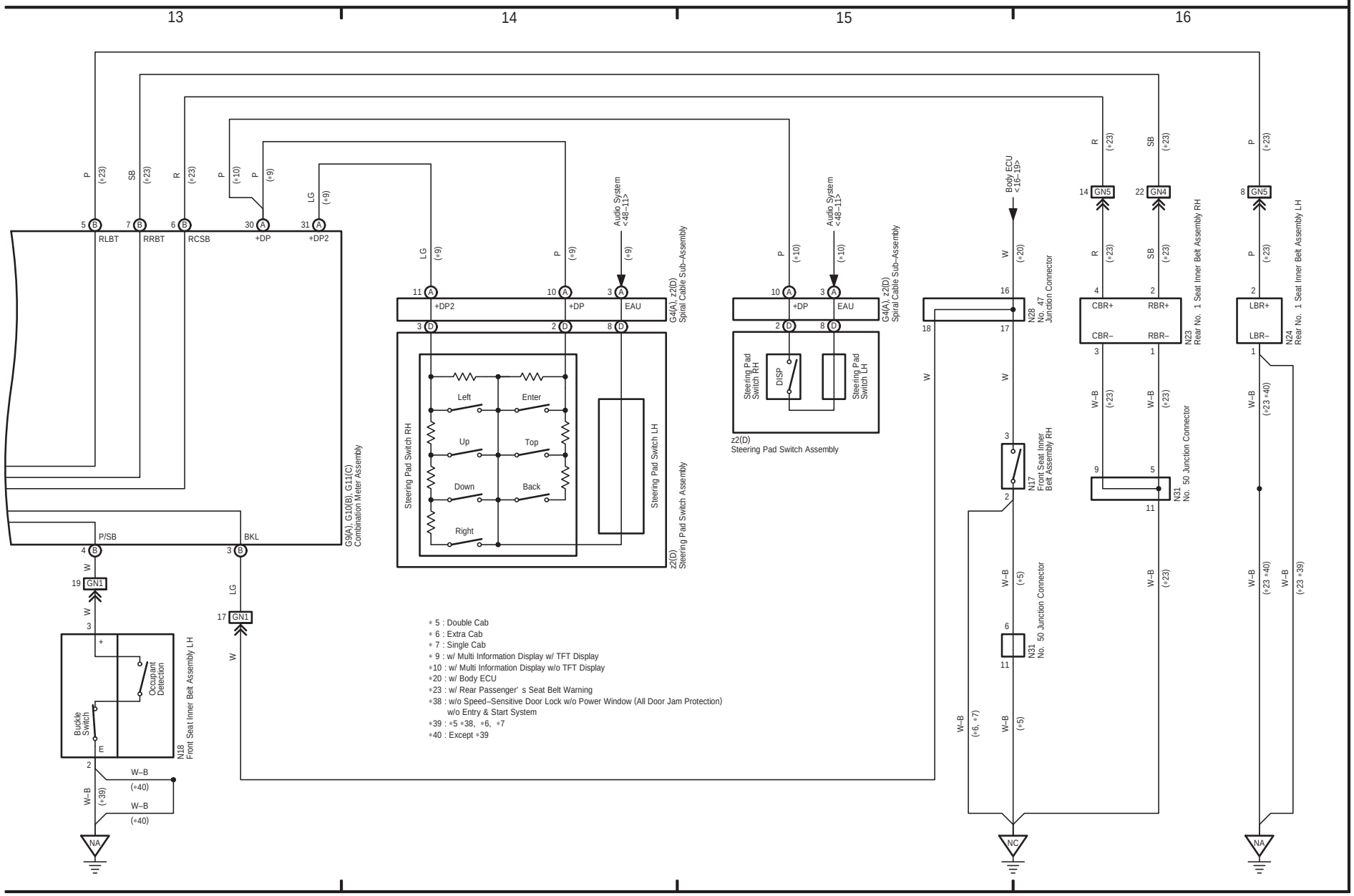
Seat Belt Warning (RHD)



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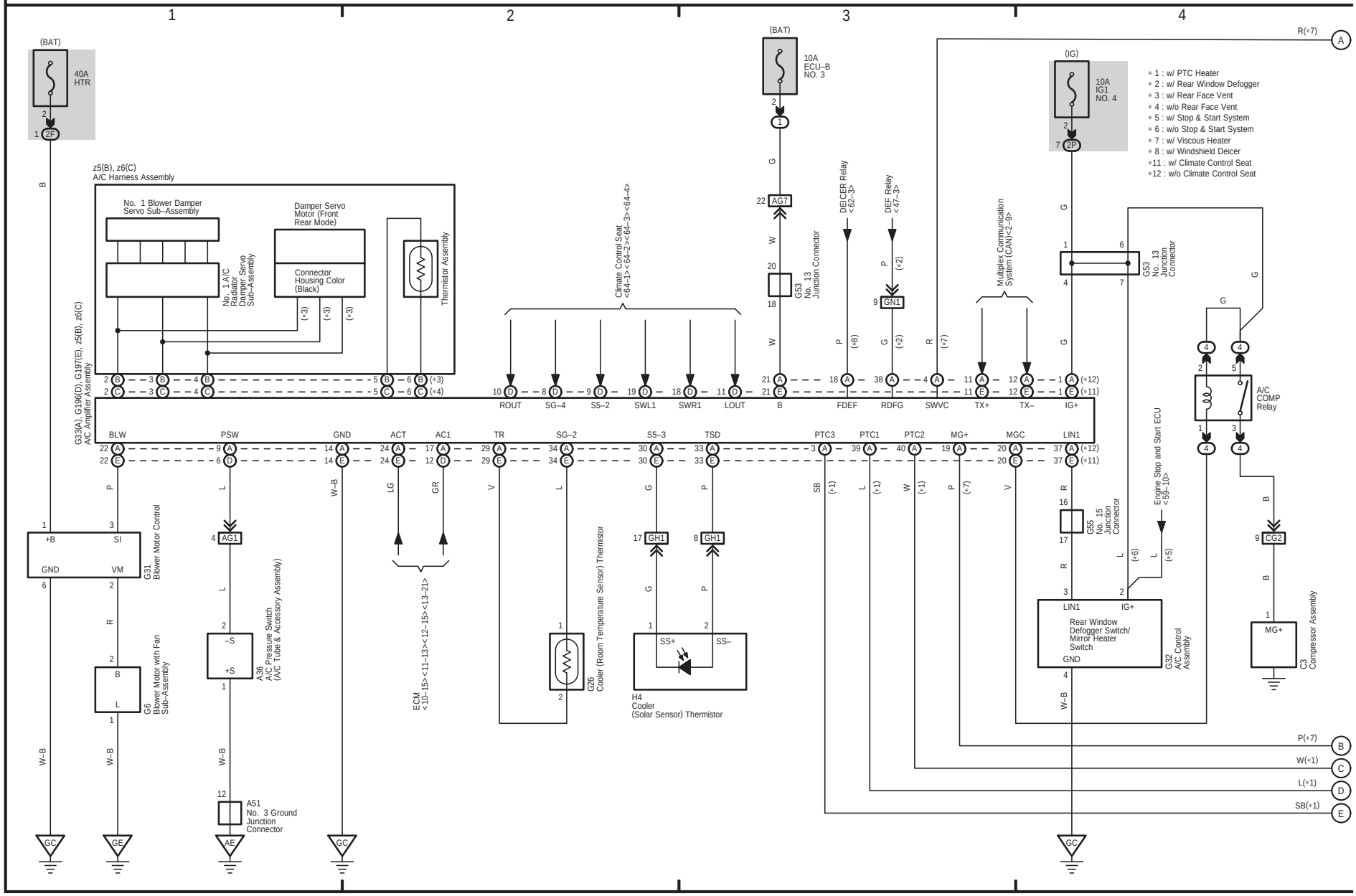
Air Conditioner (LHD Automatic)



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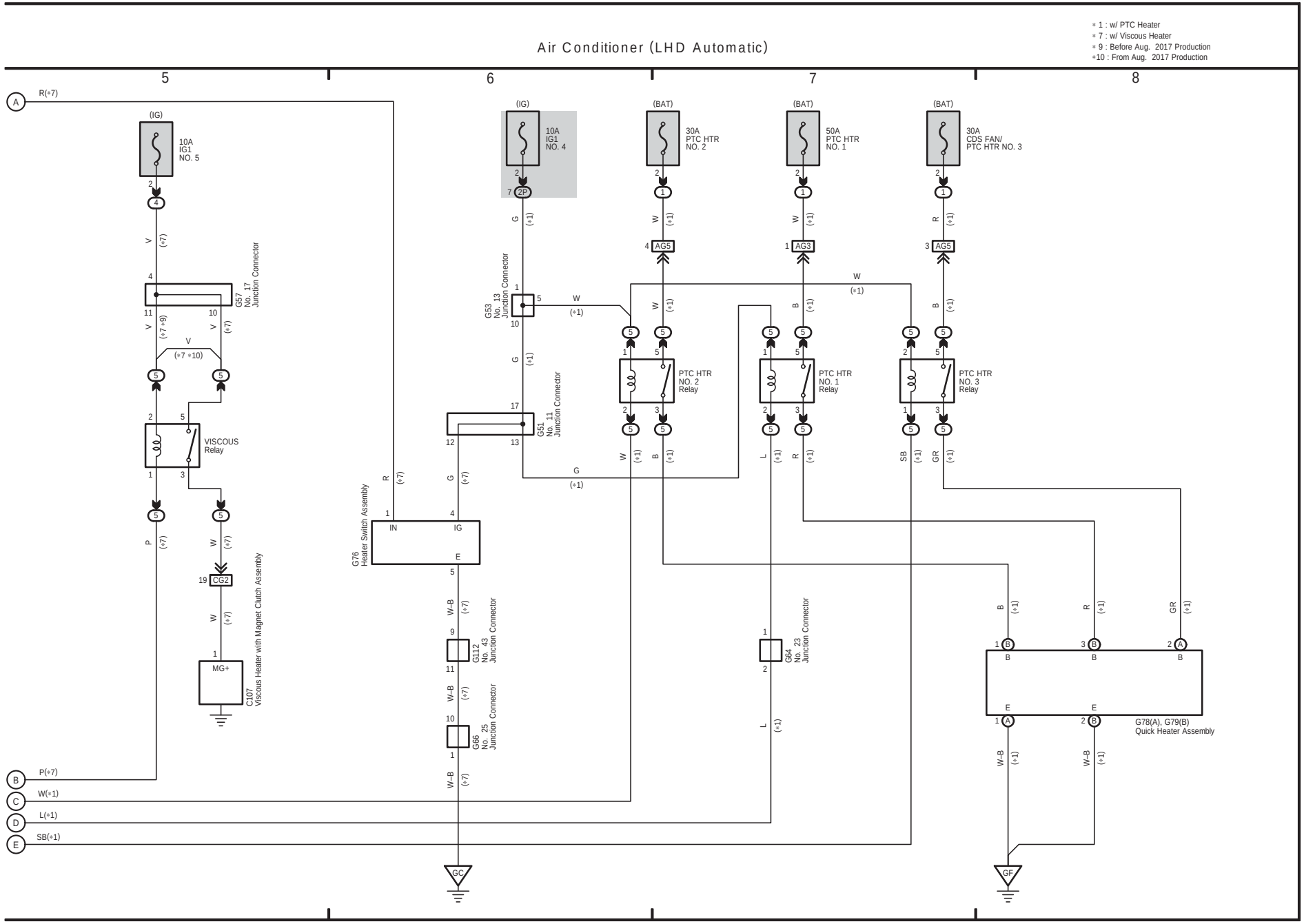

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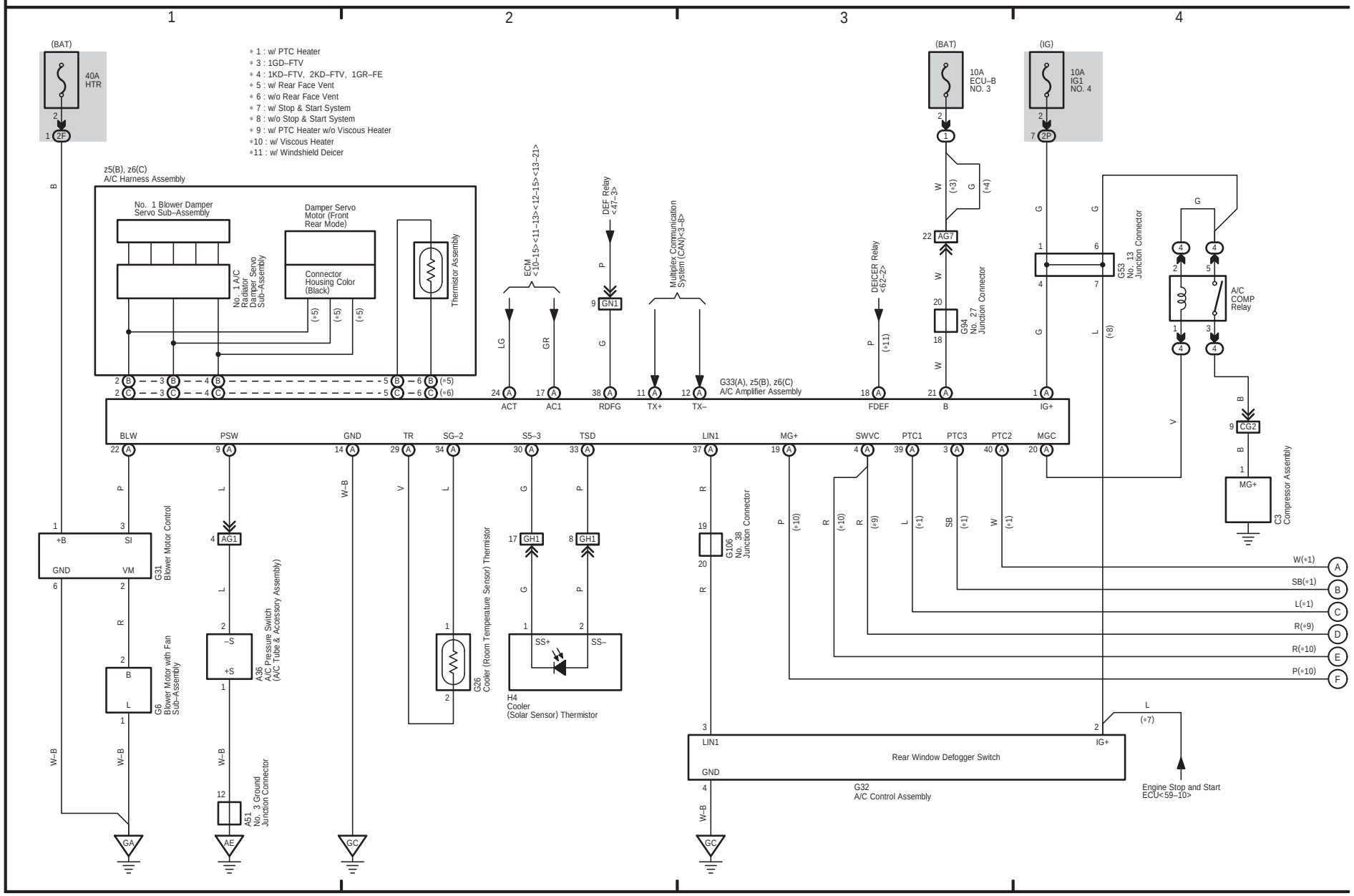
Air Conditioner (RHD Automatic)



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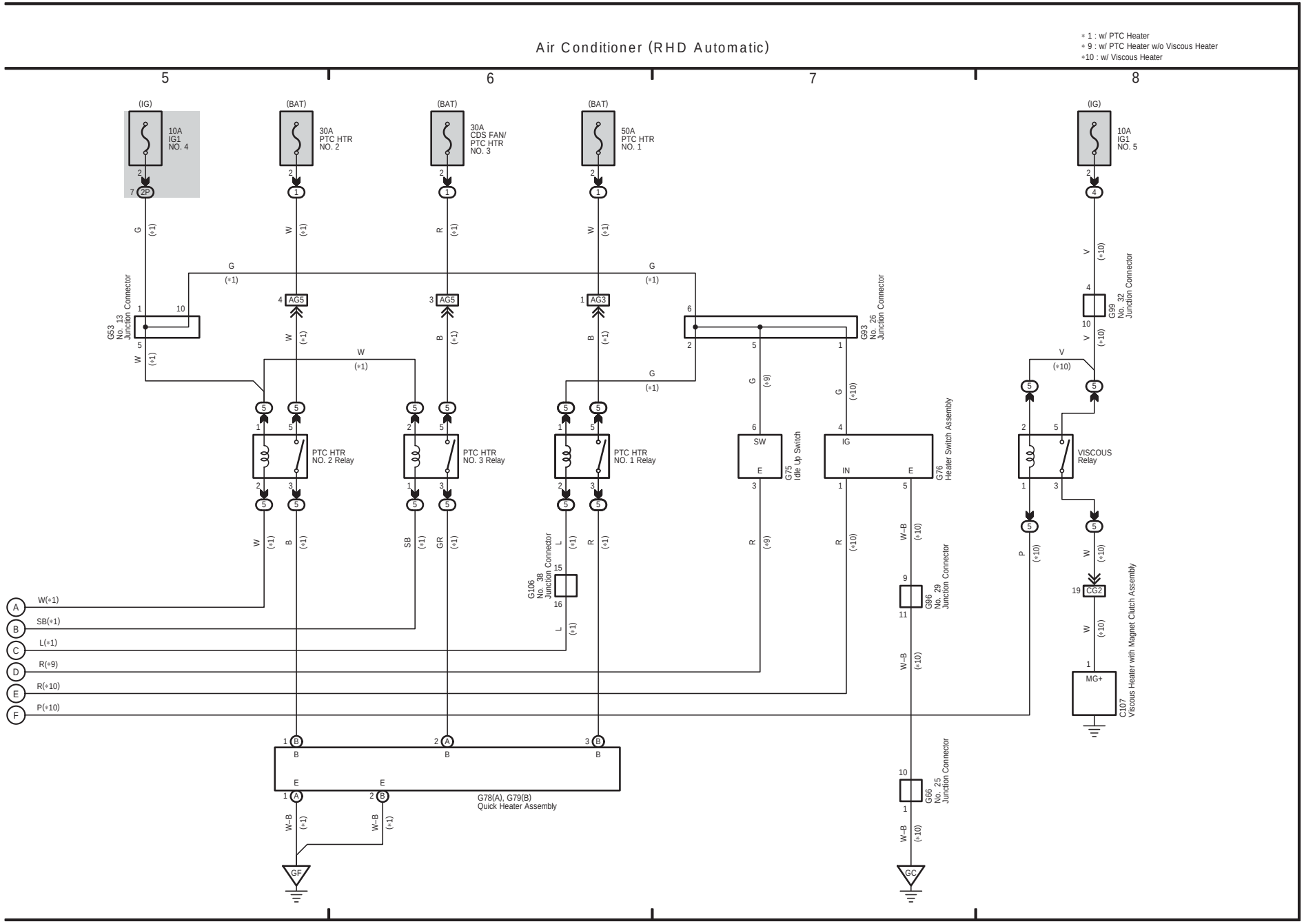

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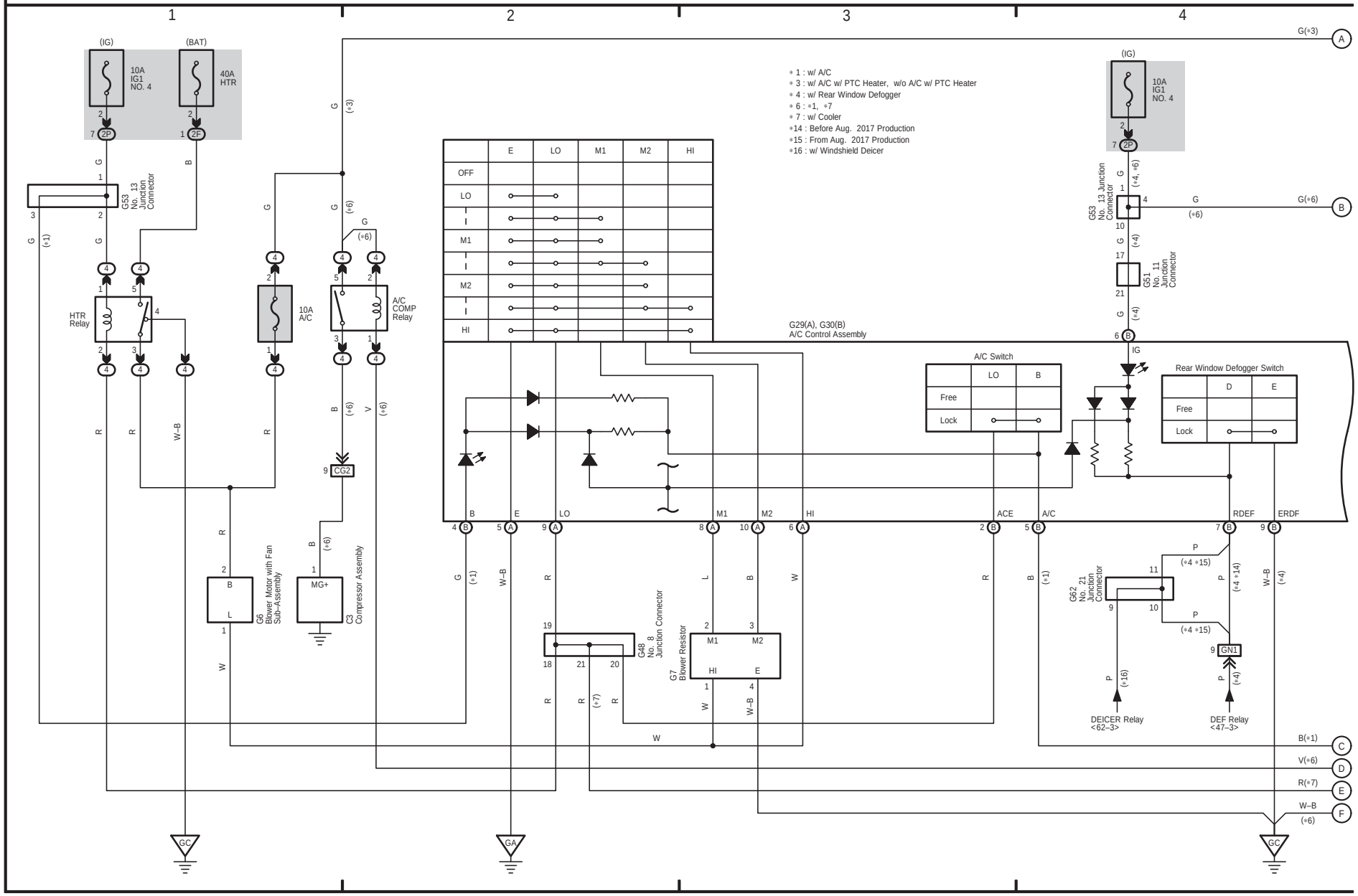
Air Conditioner (LHD Manual)



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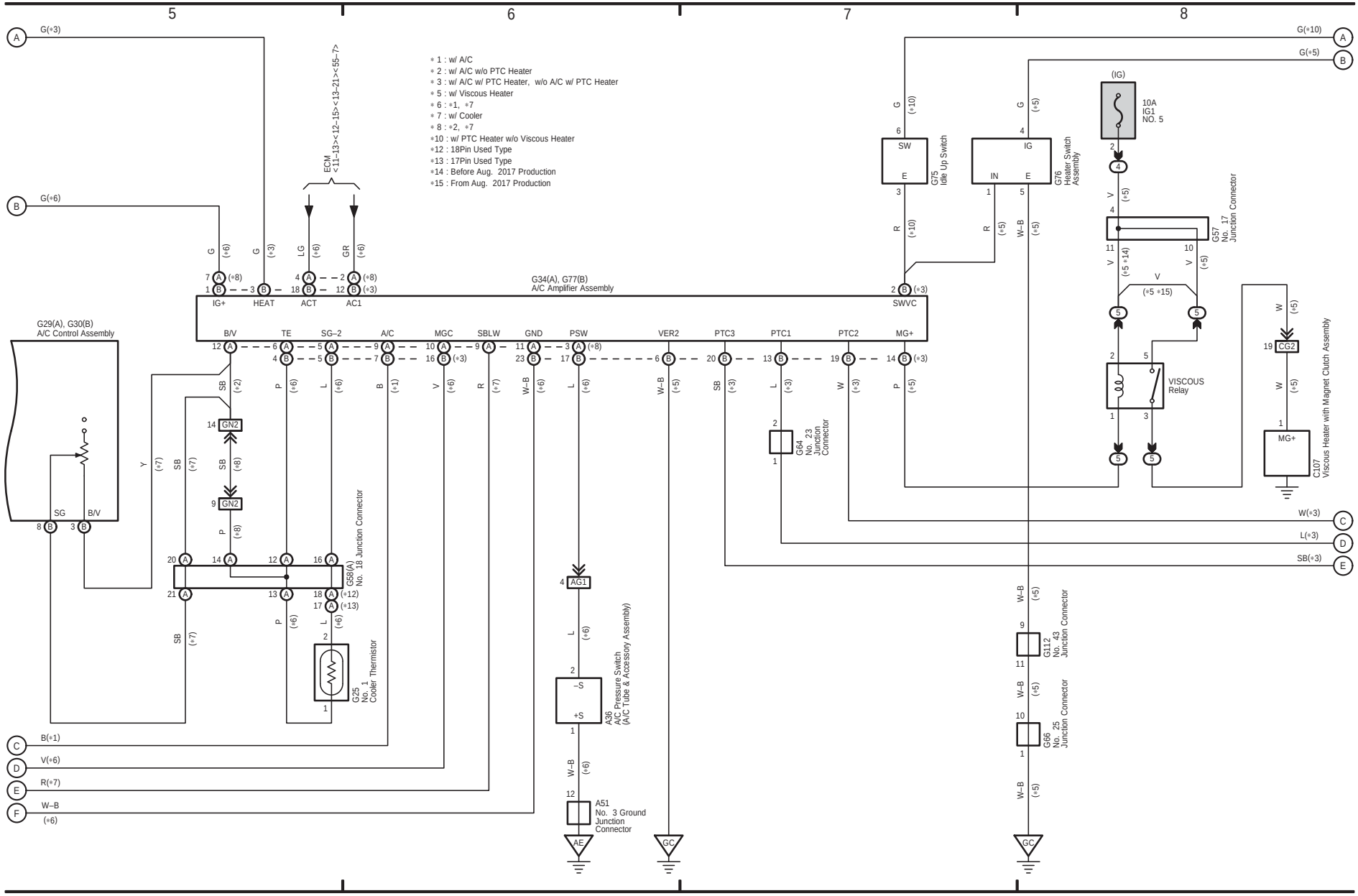
Air Conditioner (LHD Manual)



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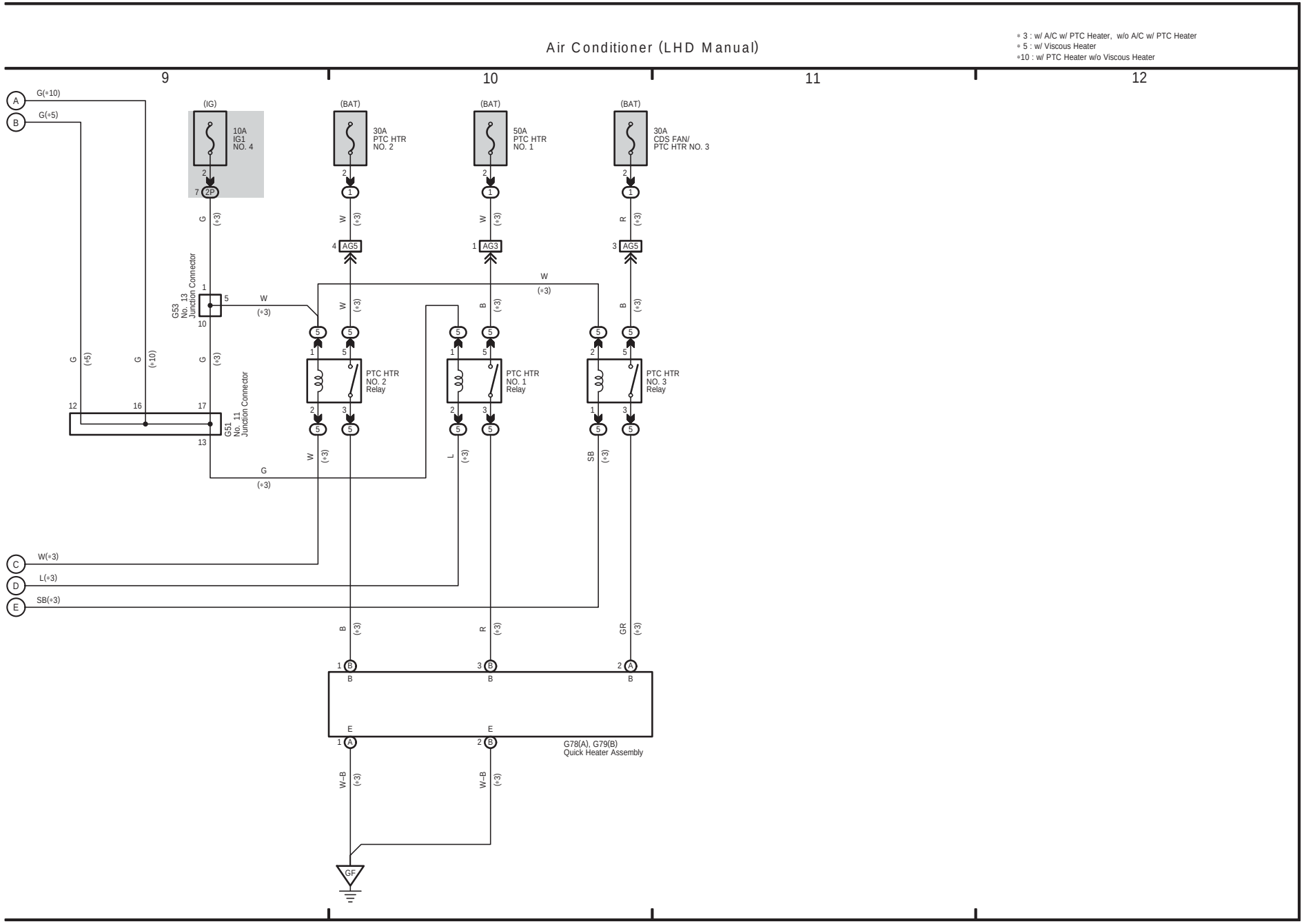

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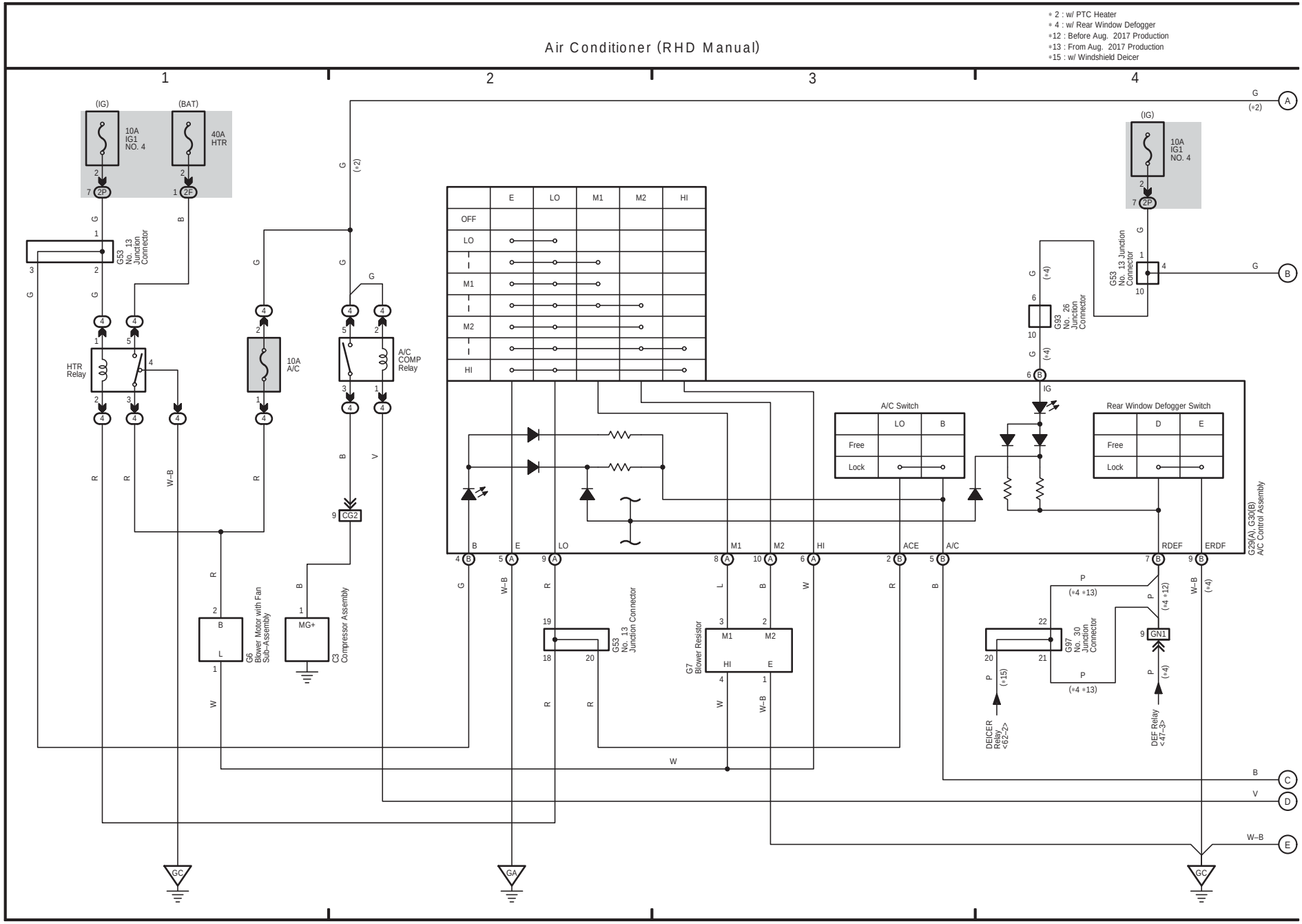

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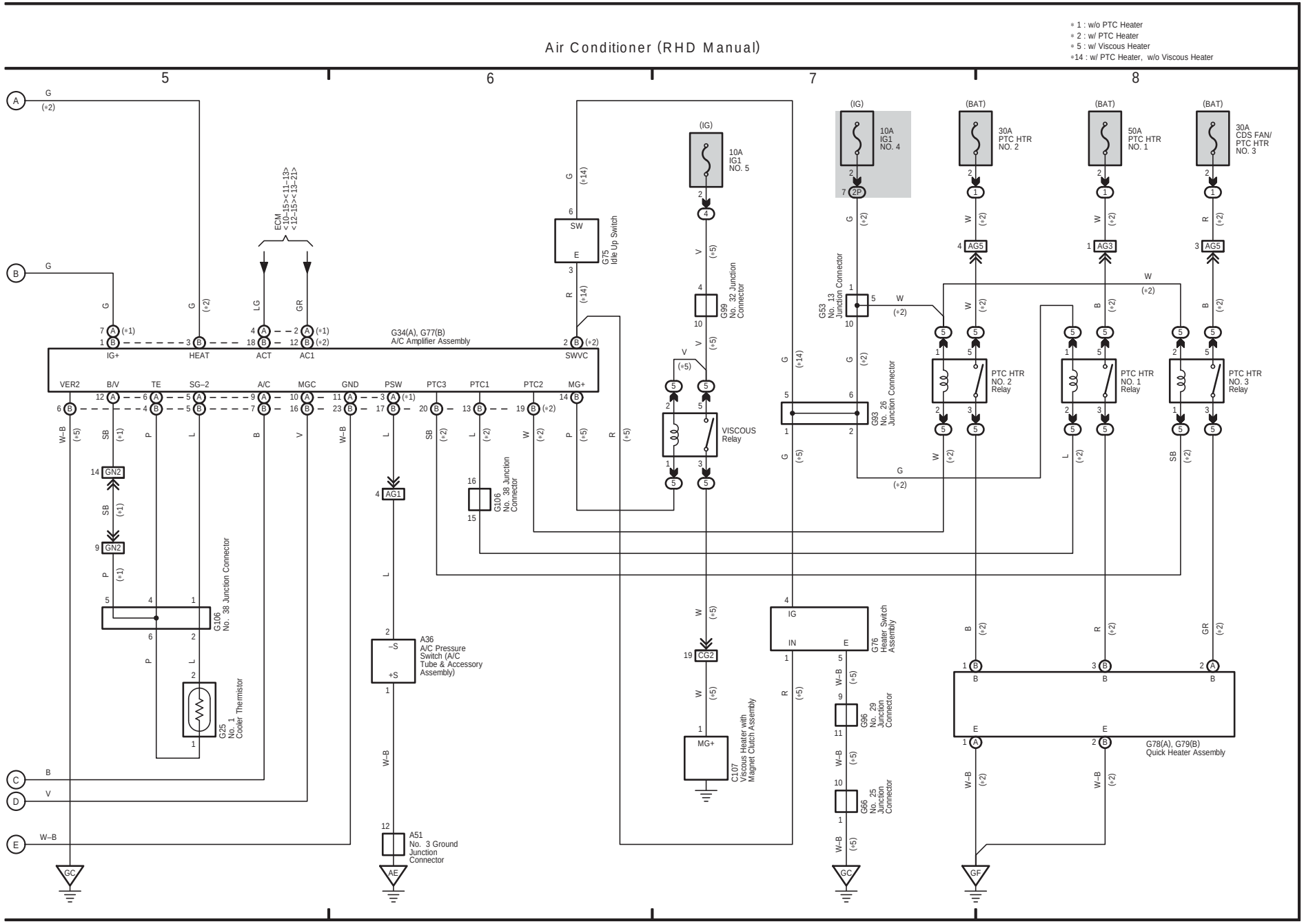

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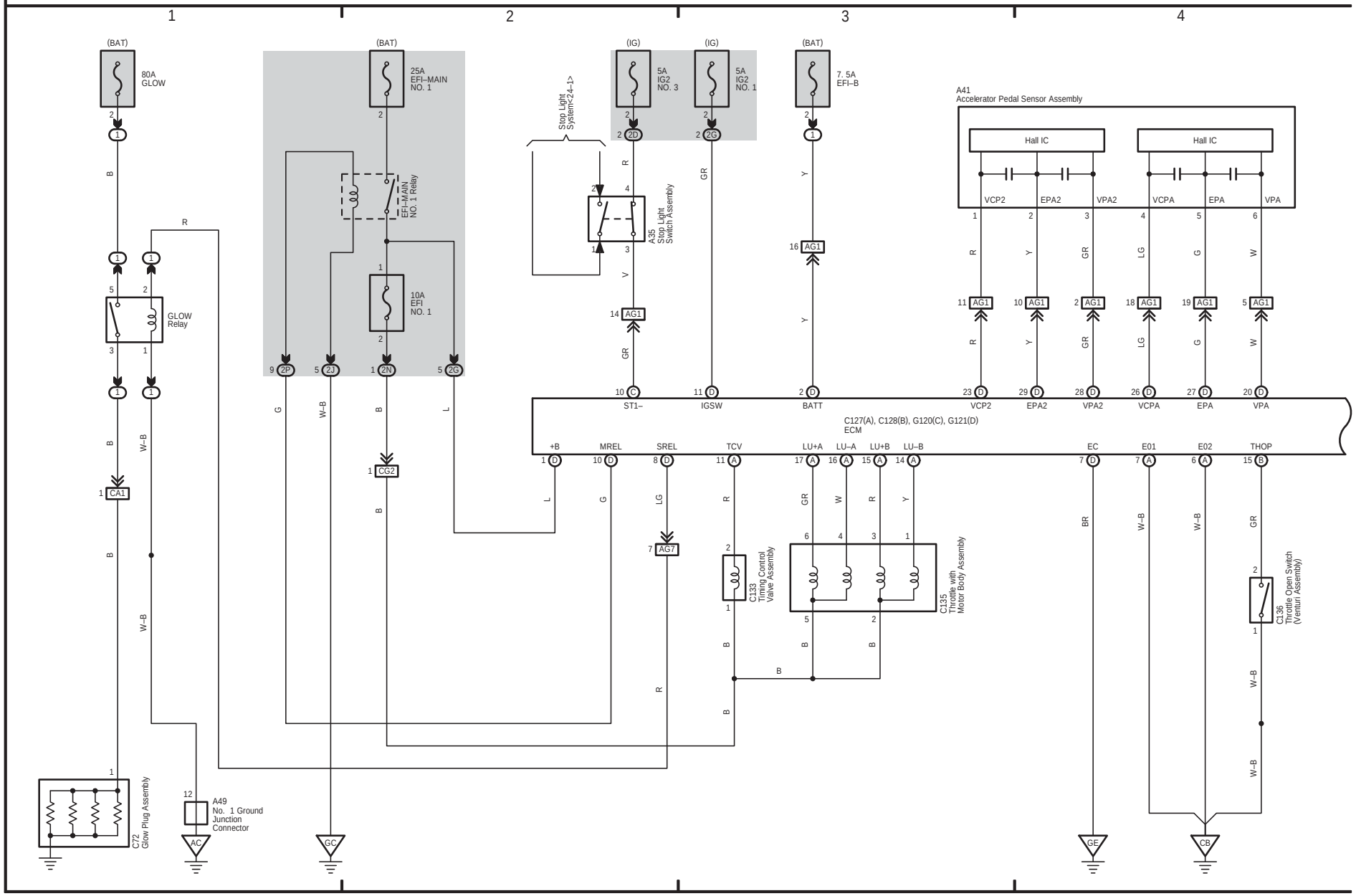
Engine Control (5L–E)



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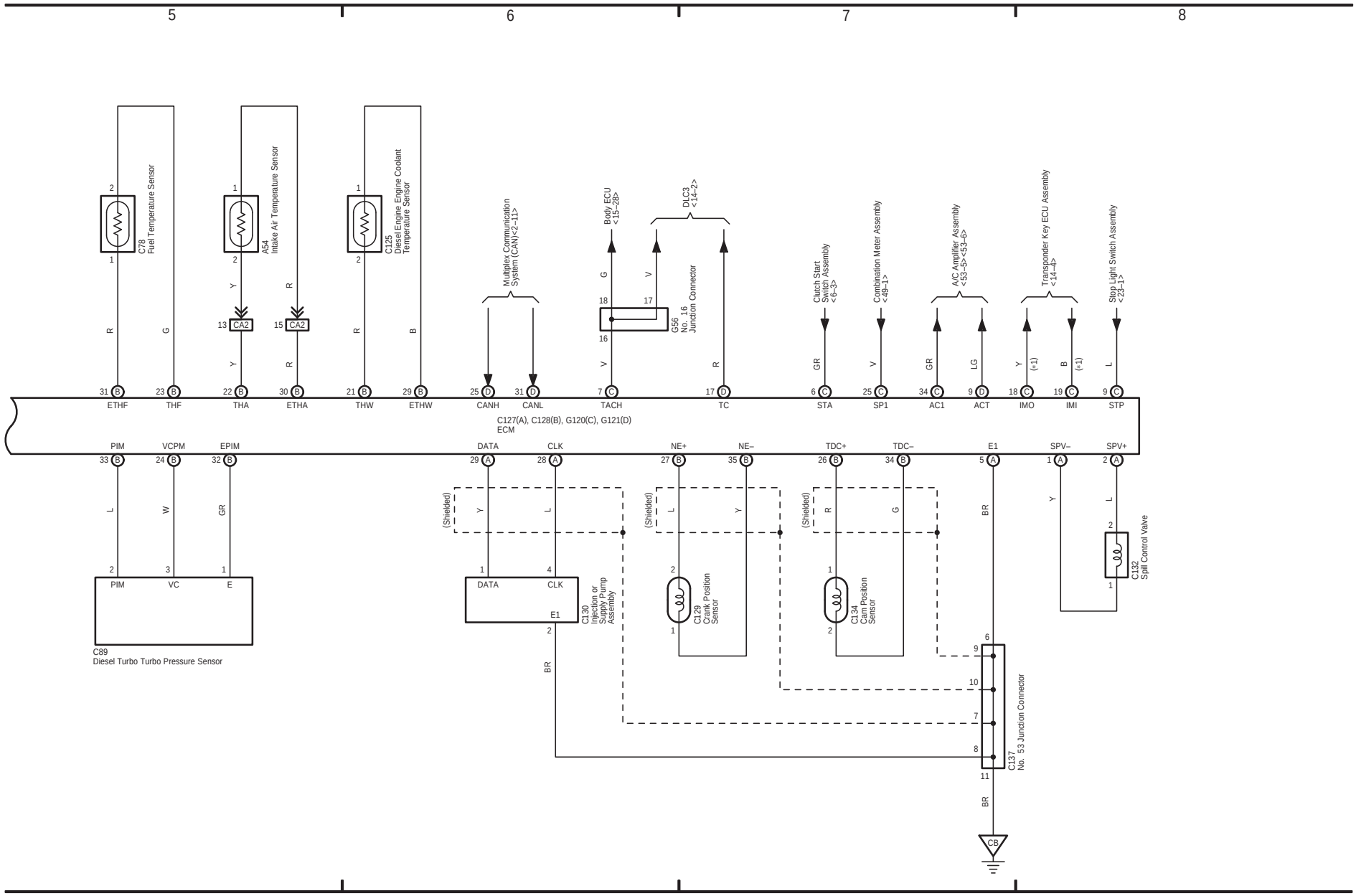
Engine Control (5L–E)

* 1 : w/ Immobiliser System



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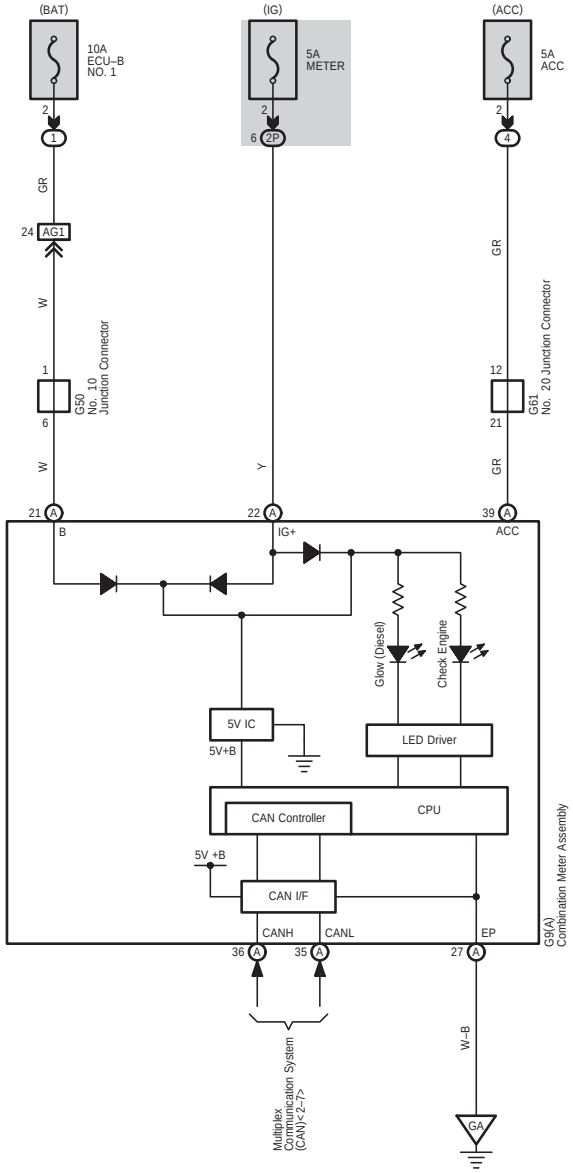
Engine Control (5L–E)



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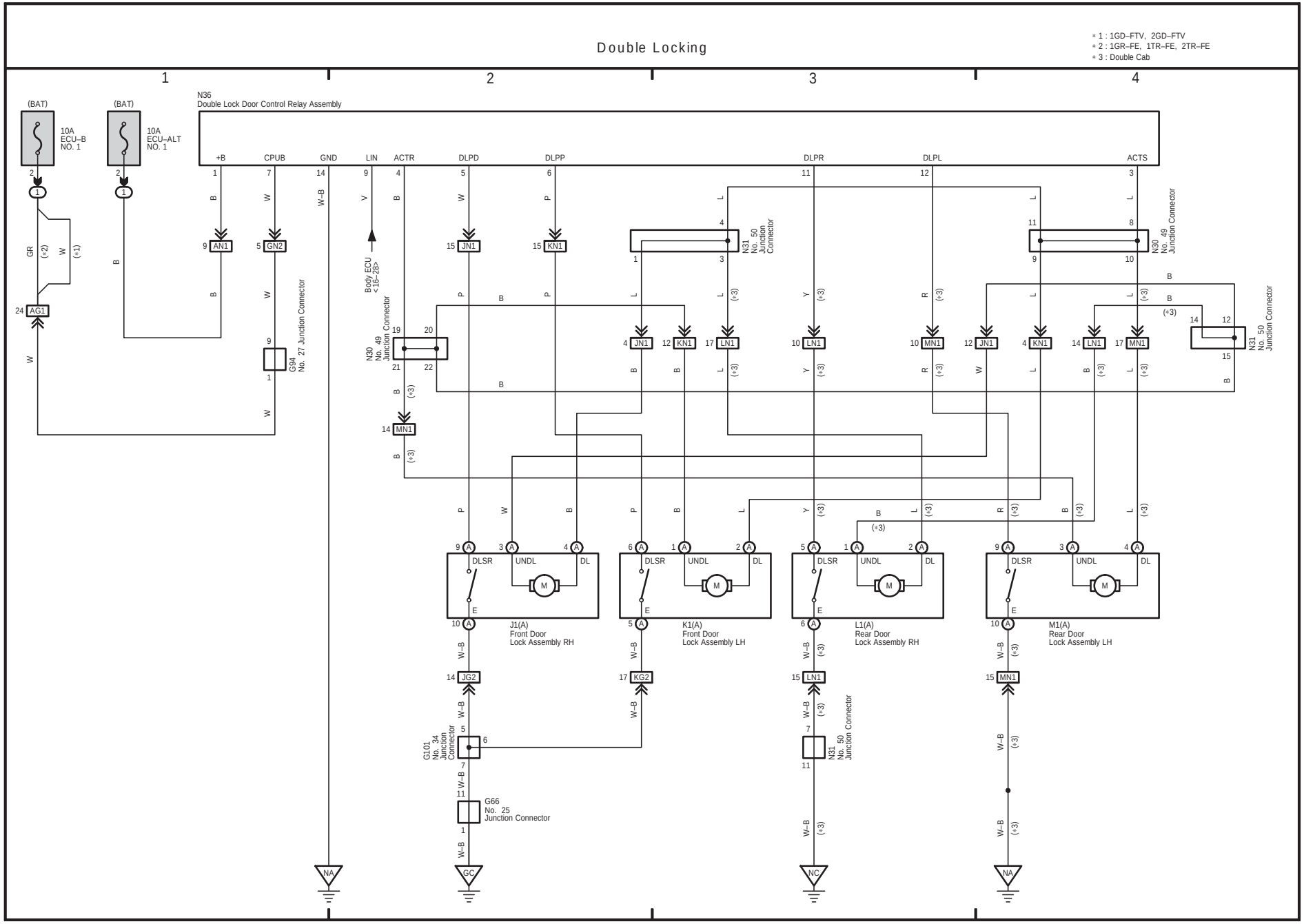

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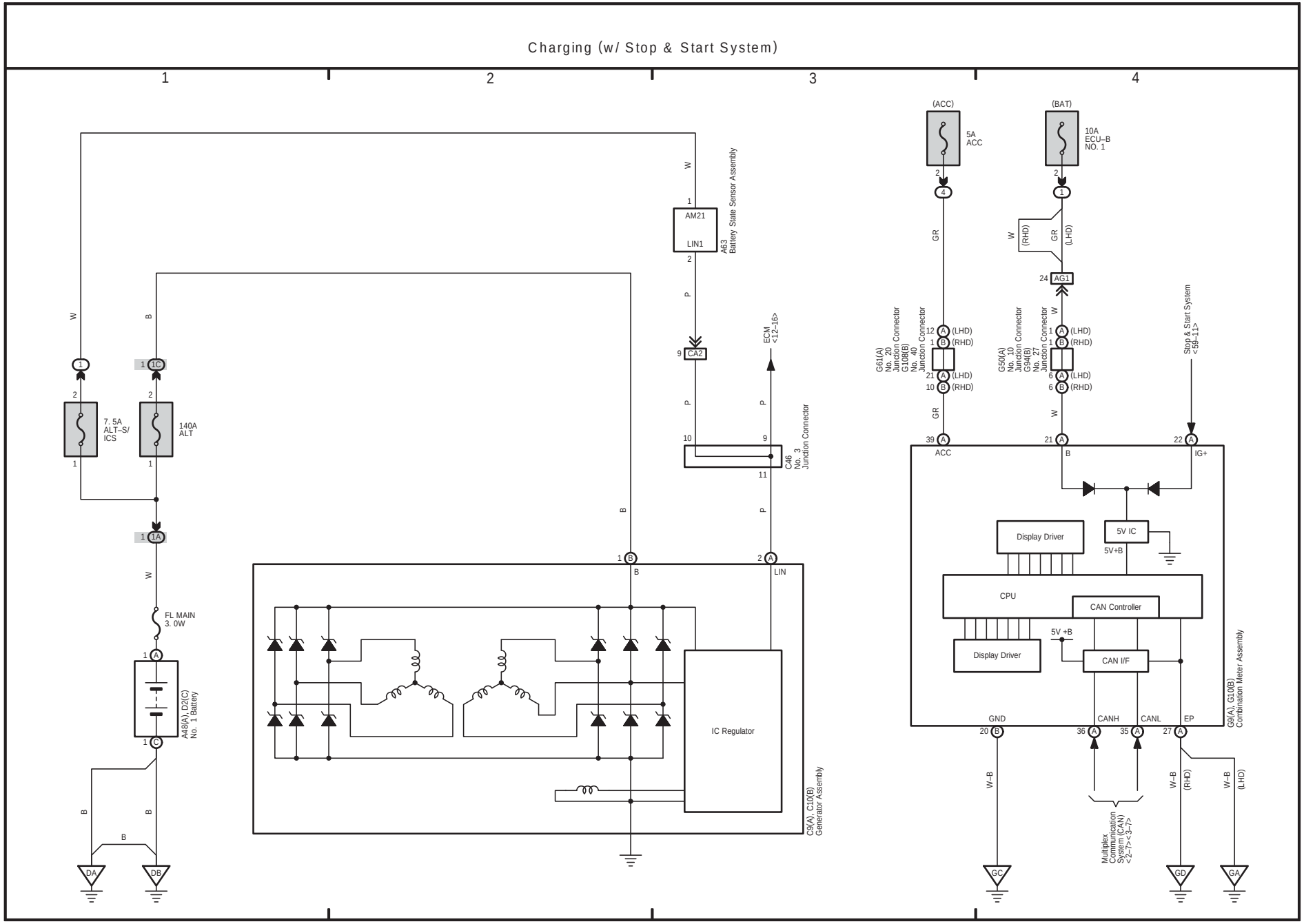

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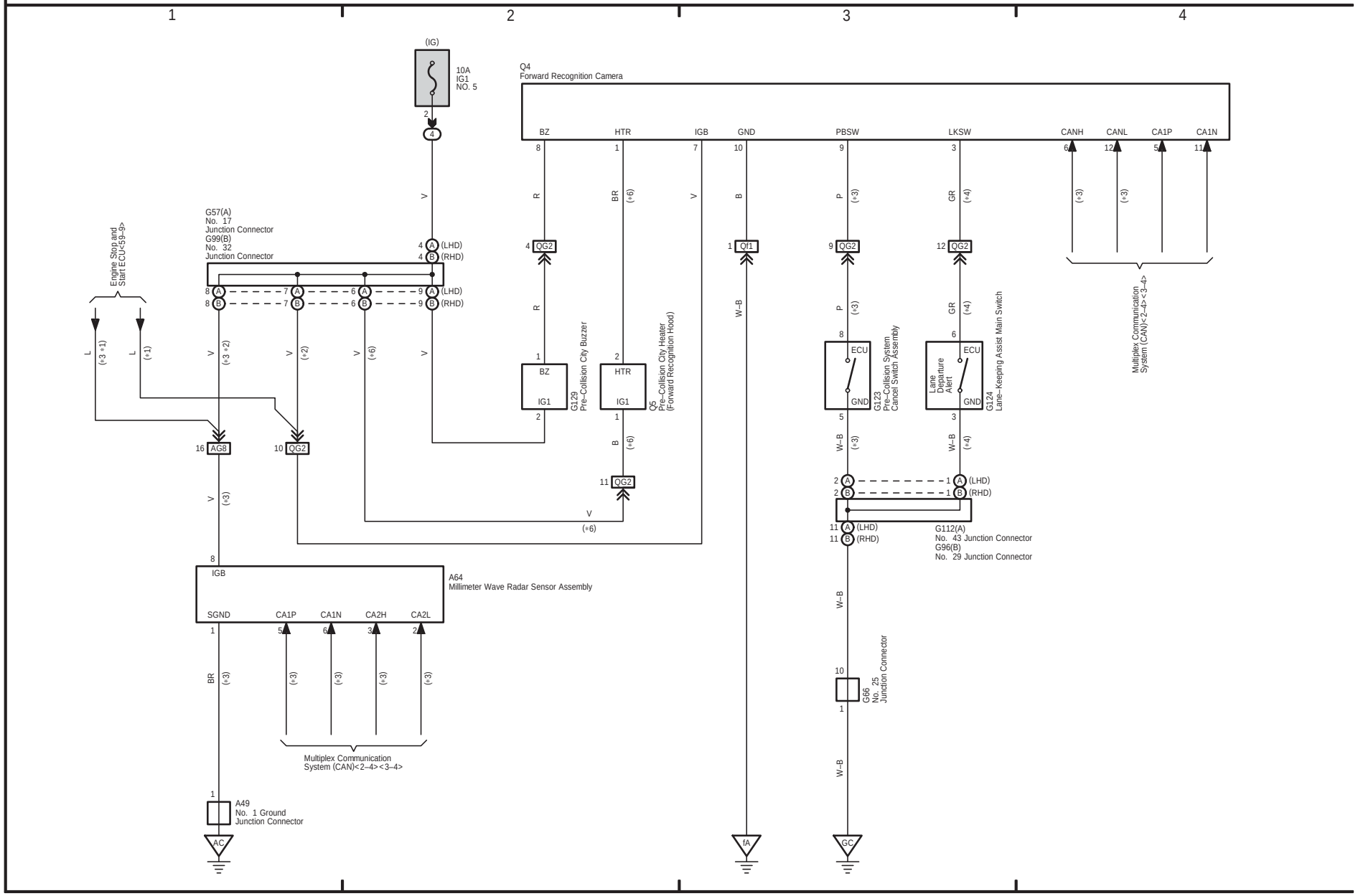
Lane Departure Alert, Pre–Collision System

* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : w/ Pre–Collision System
* 4 : w/ Lane Departure Alert
* 6 : w/ Pre–Collision City Heater (Forward Recognition Hood)



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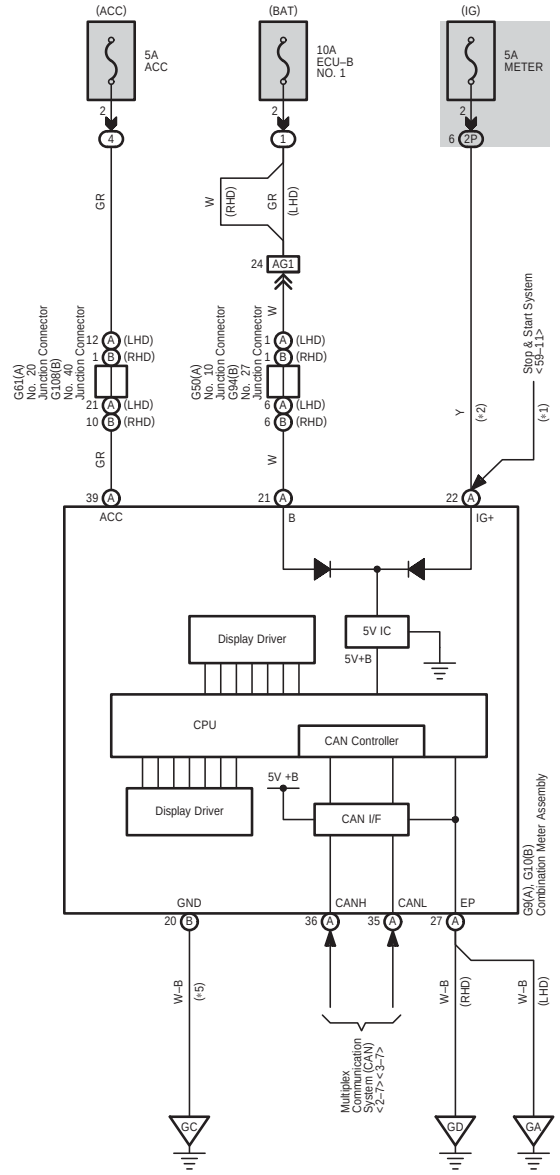
Lane Departure Alert, Pre–Collision System

* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 5 : w/ TFT Display



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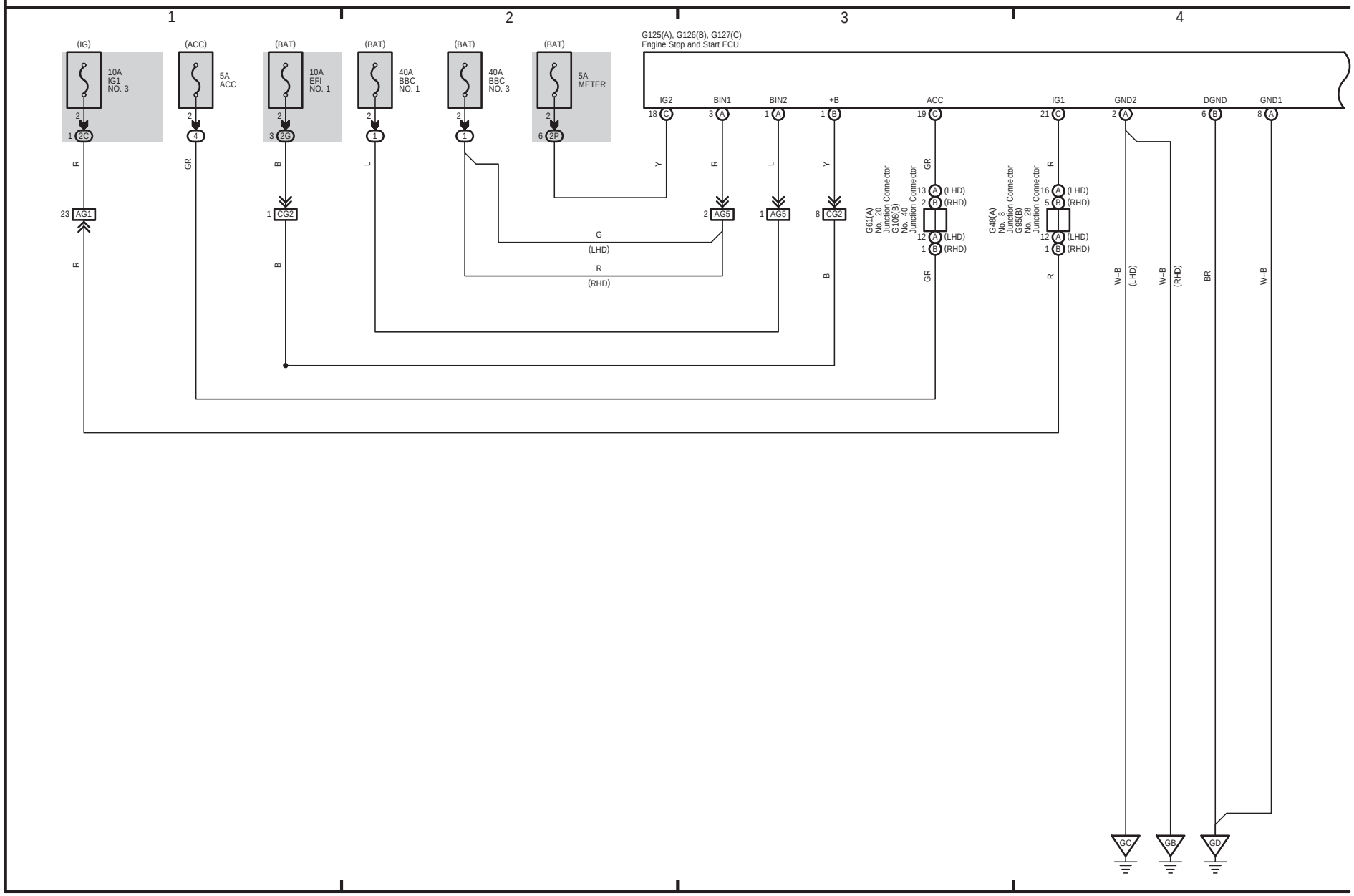
Stop & Start System



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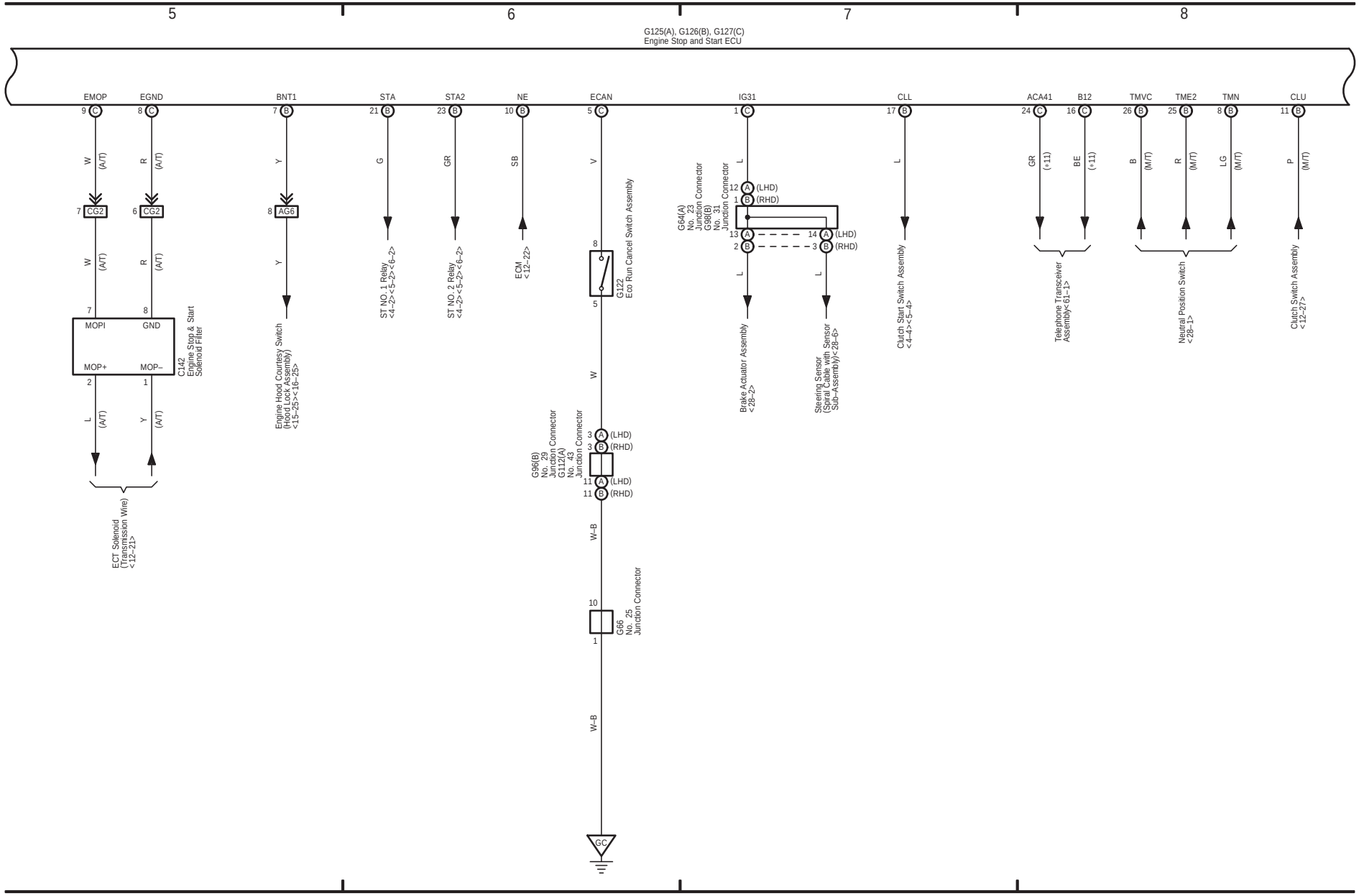
Stop & Start System

*11 : w/ Telematics System



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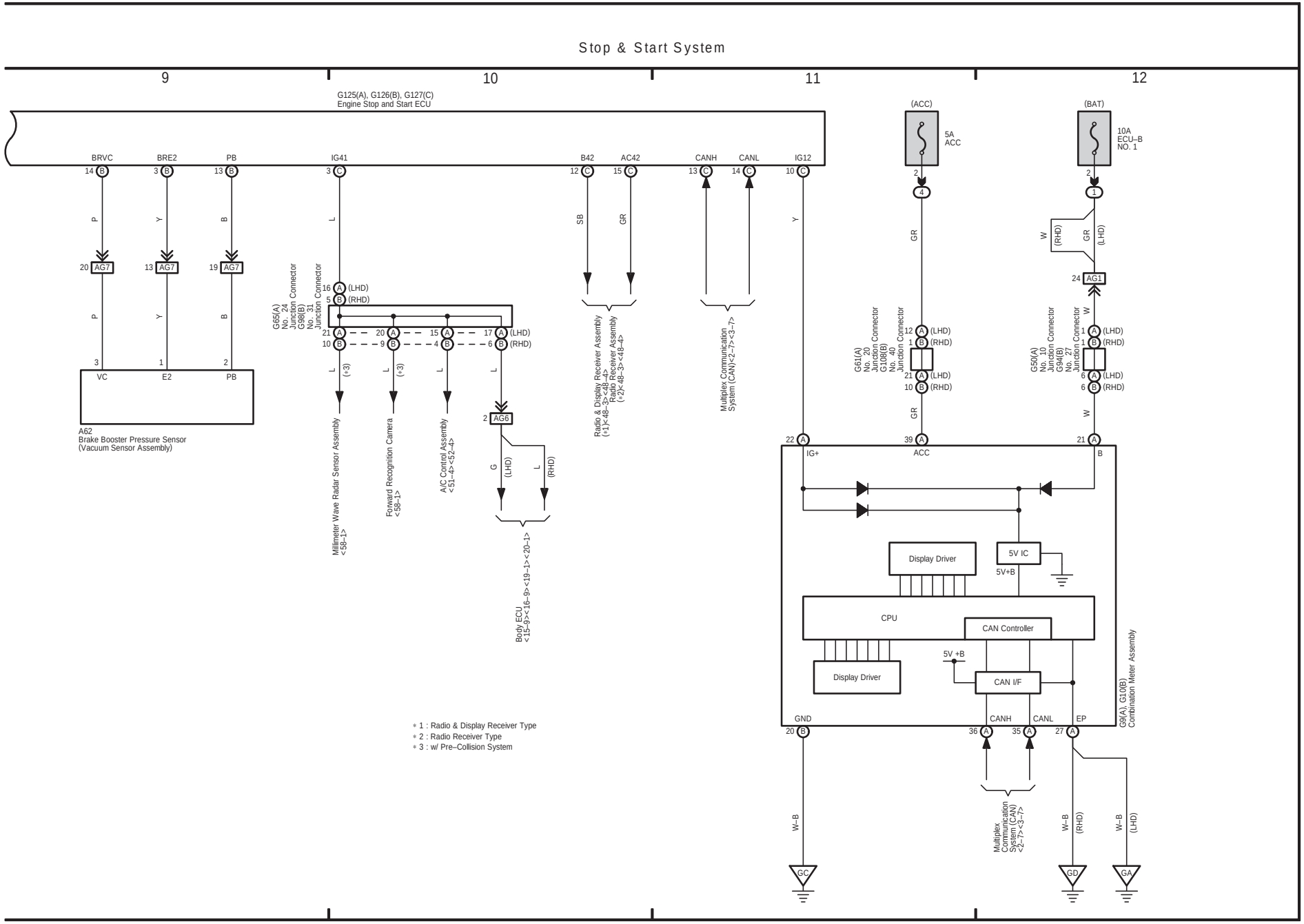

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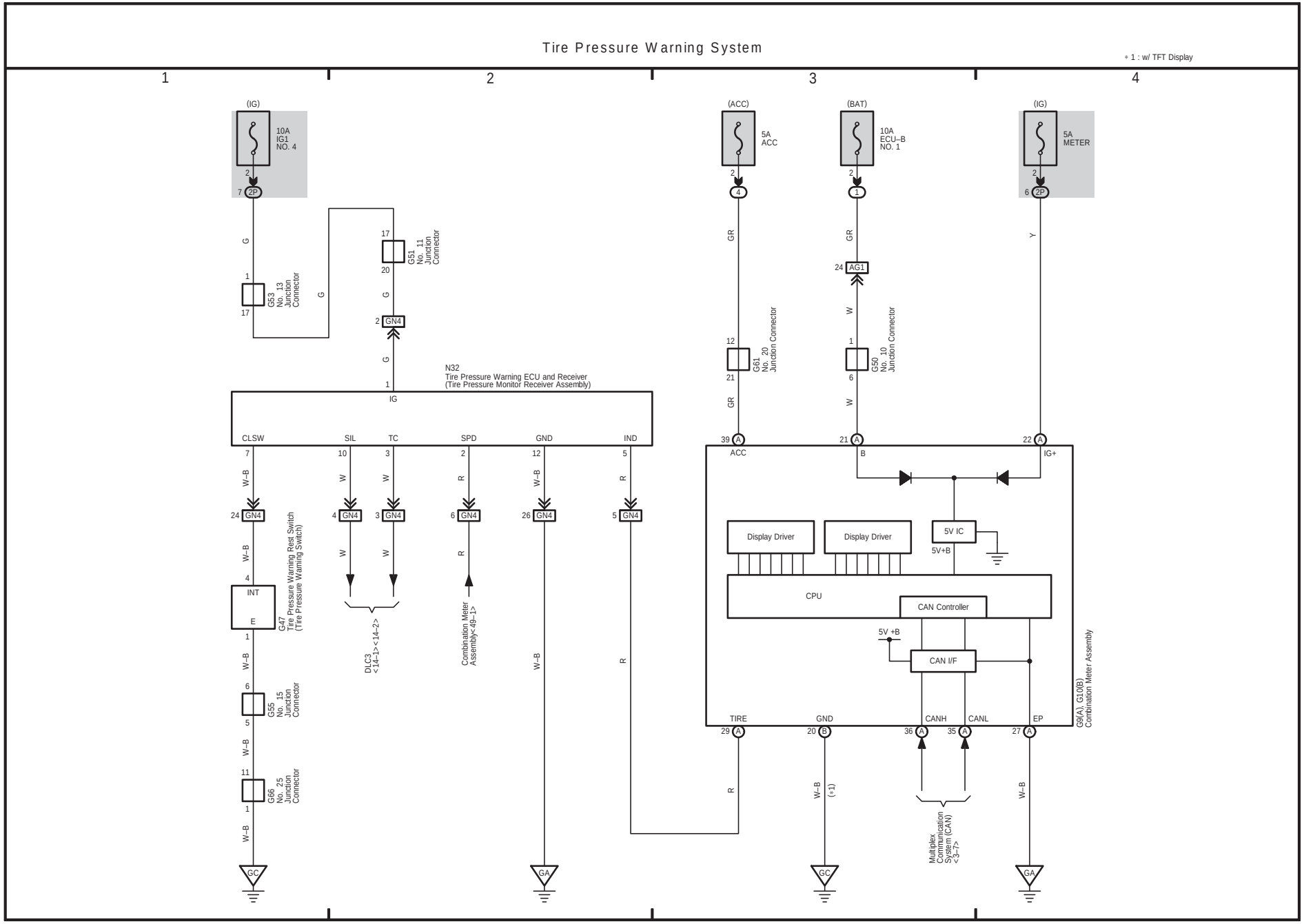

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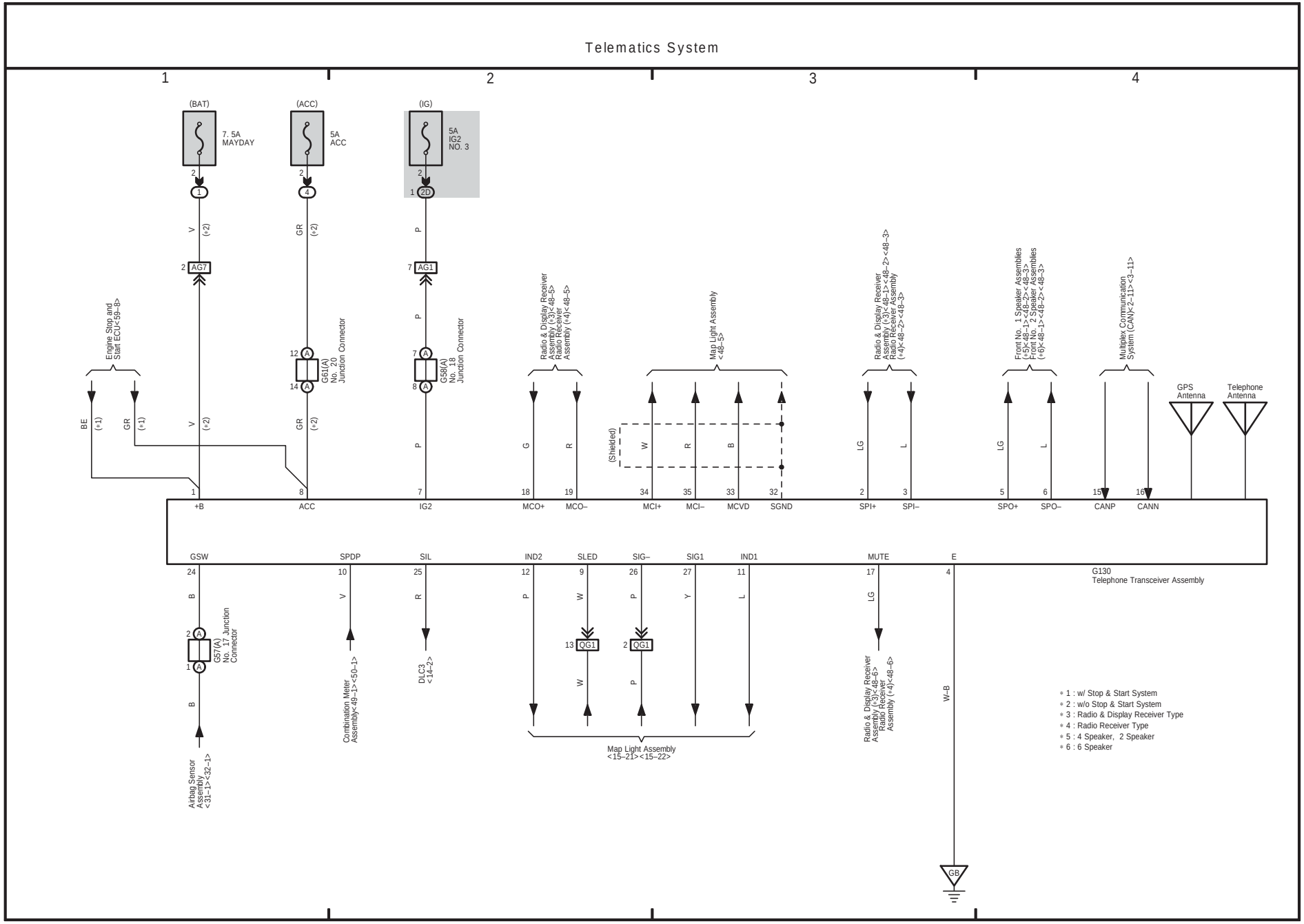

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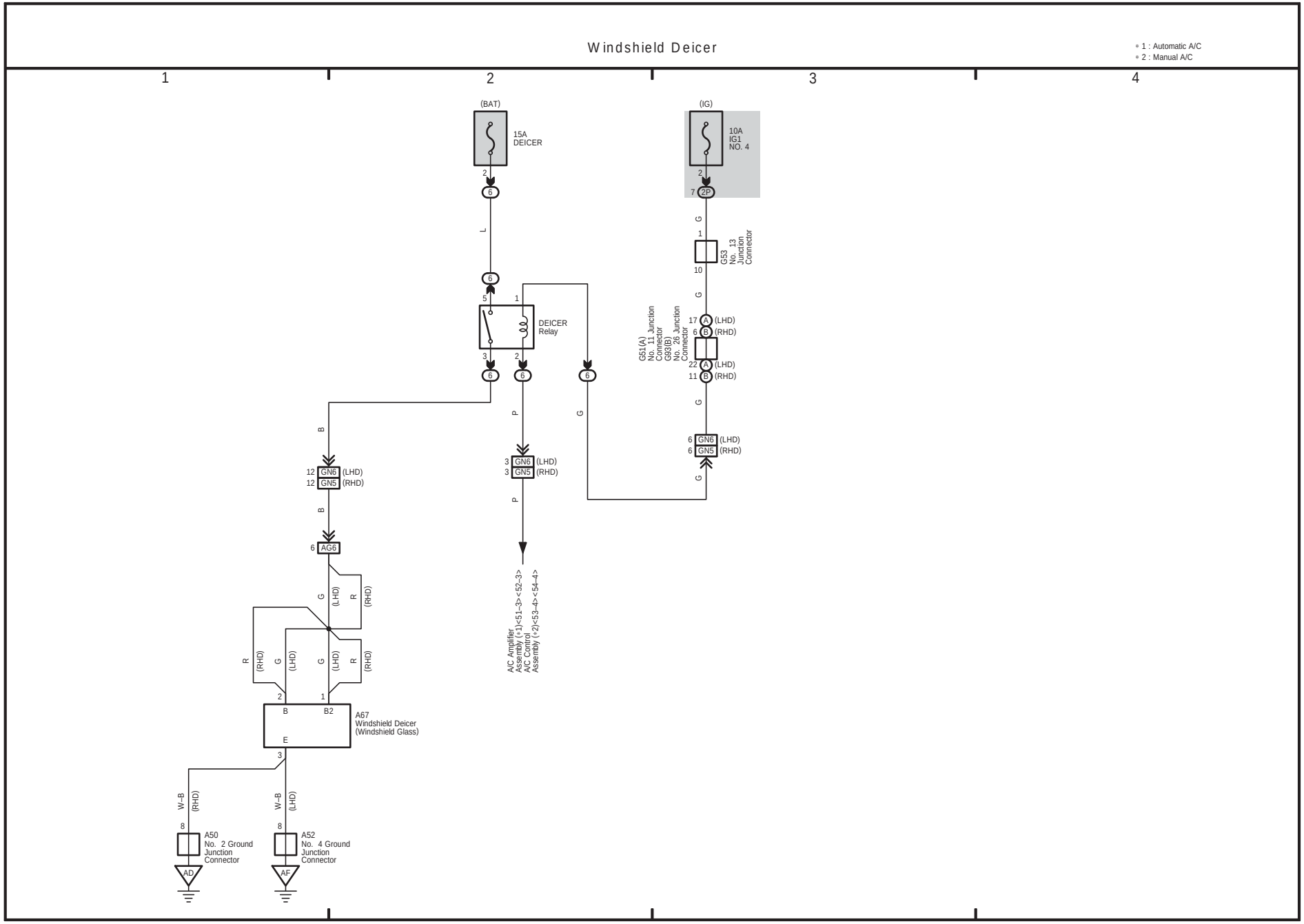

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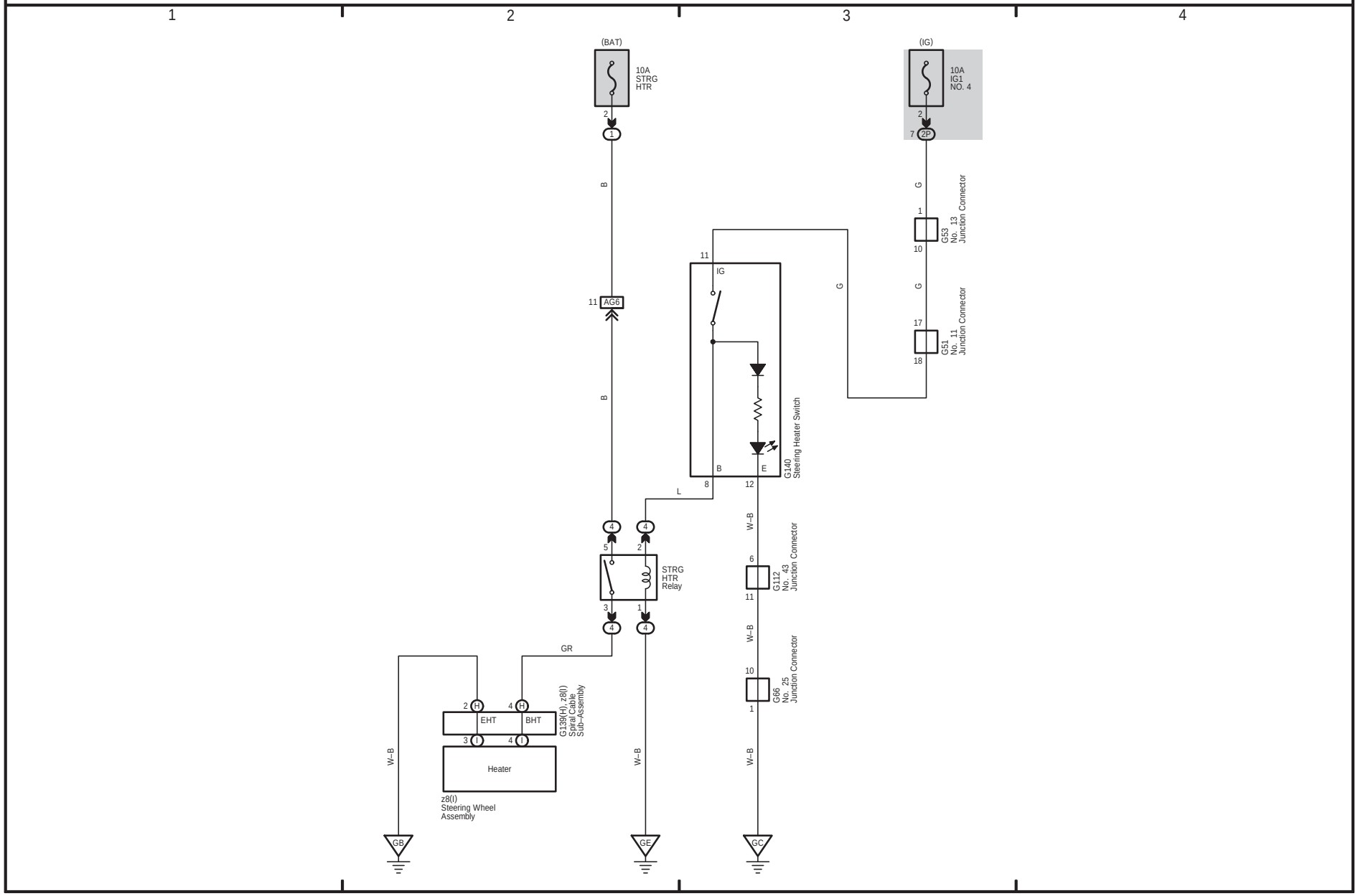
Heated Steering Wheel System



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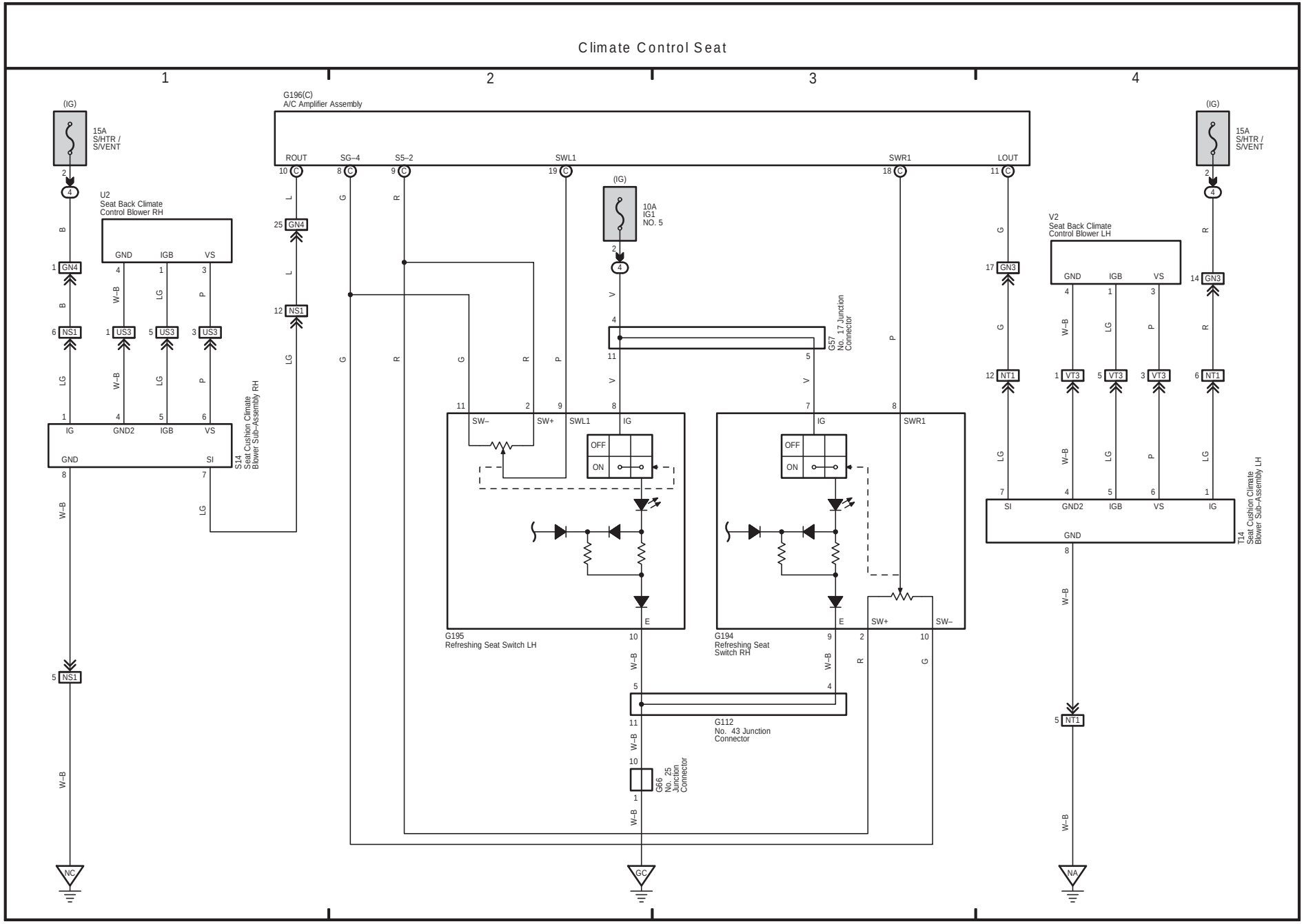

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