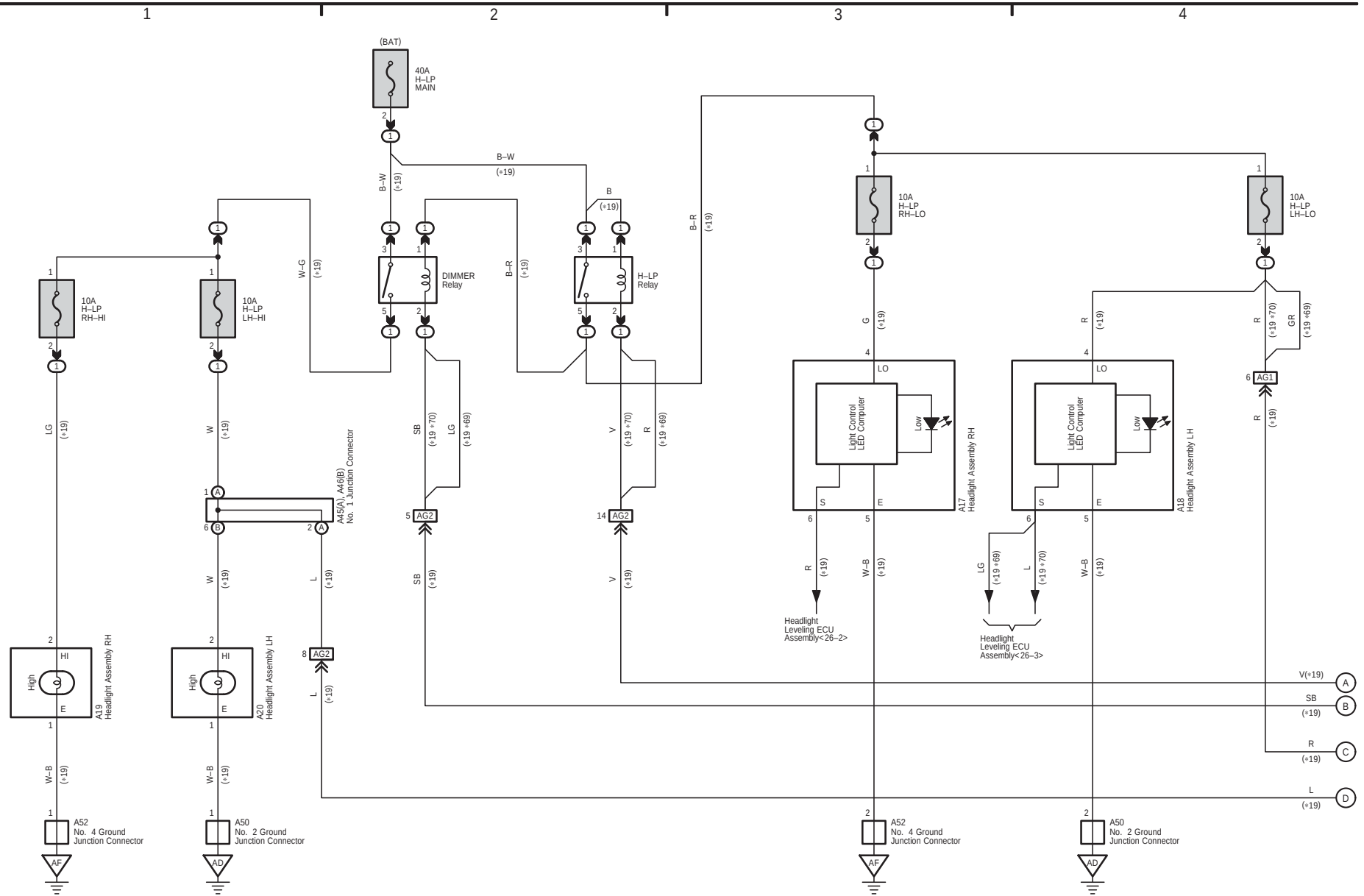
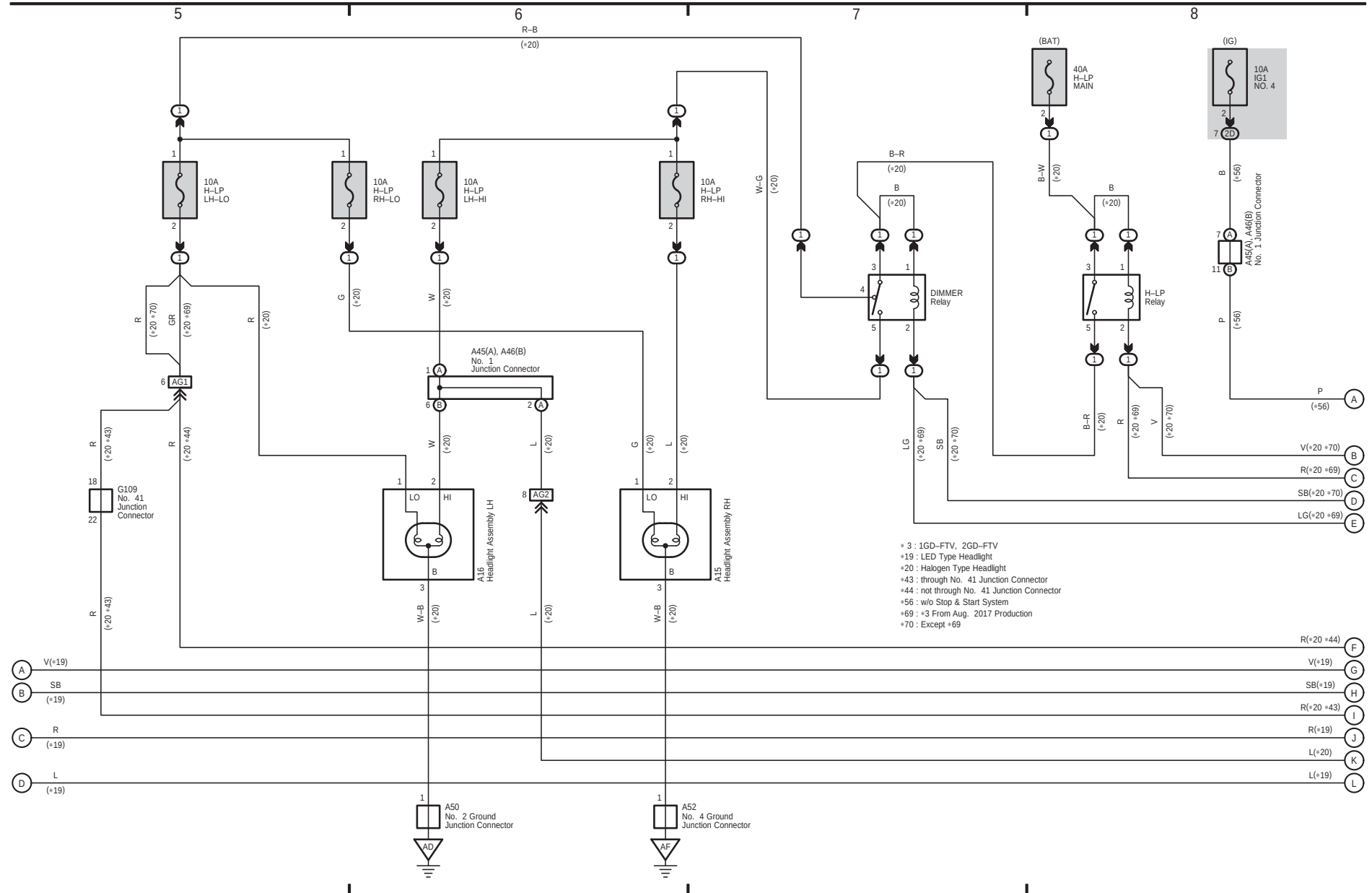


Headlight (RHD w/ Automatic Light Control)

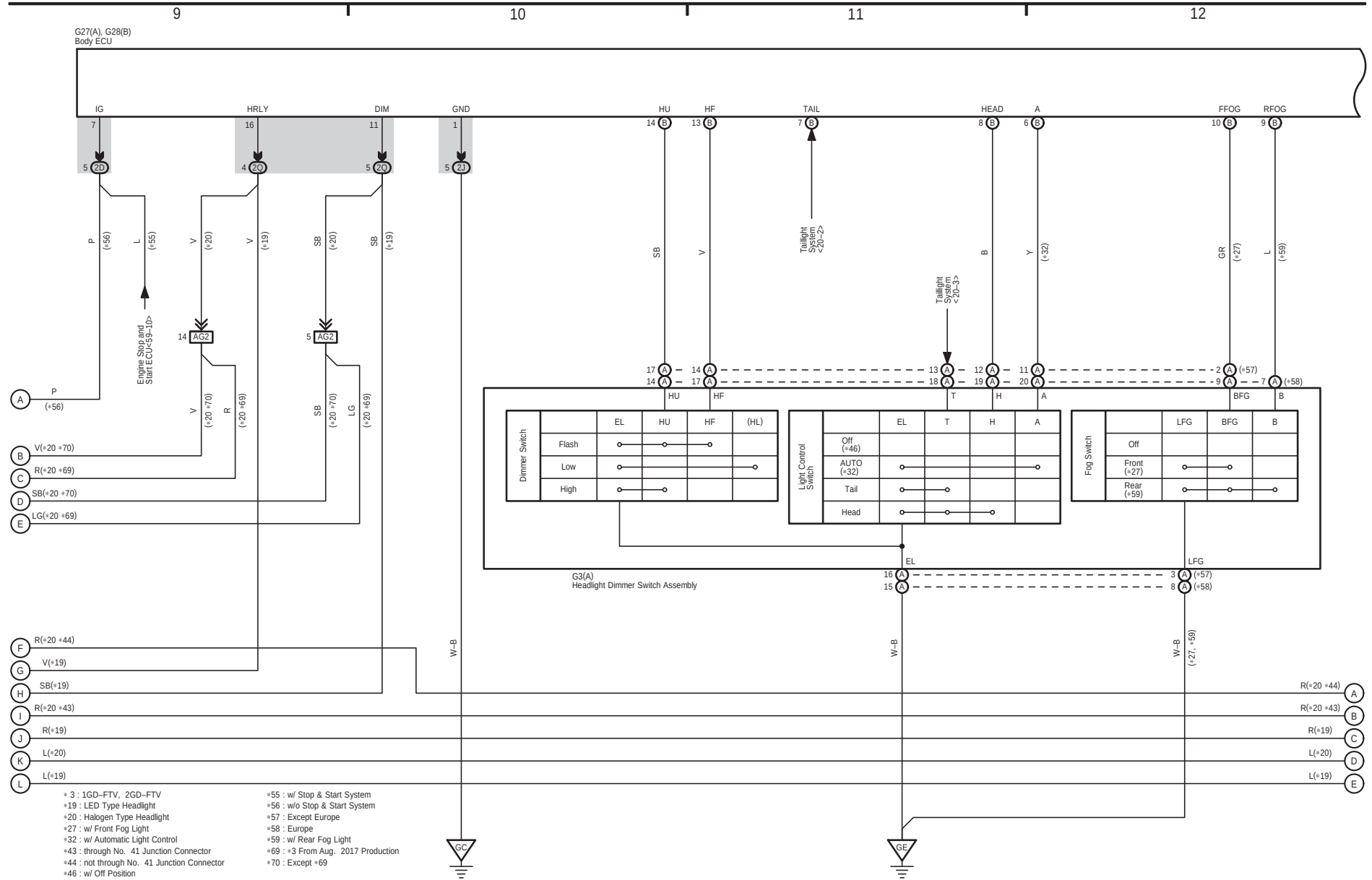
* 3 : 1GD-FTV, 2GD-FTV
 * 19 : LED Type Headlight
 * 69 : * 3 From Aug. 2017 Production
 * 70 : Except * 69

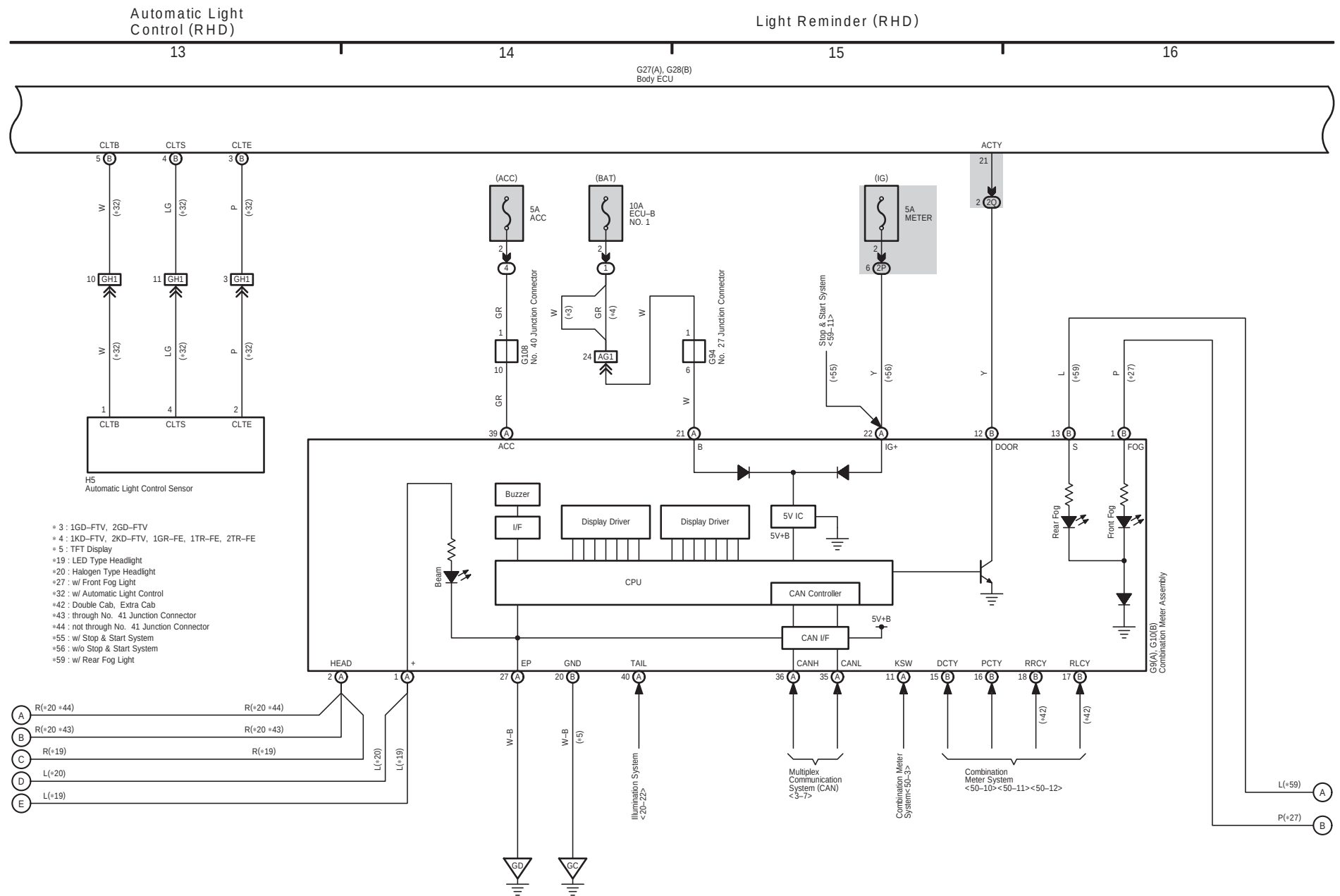


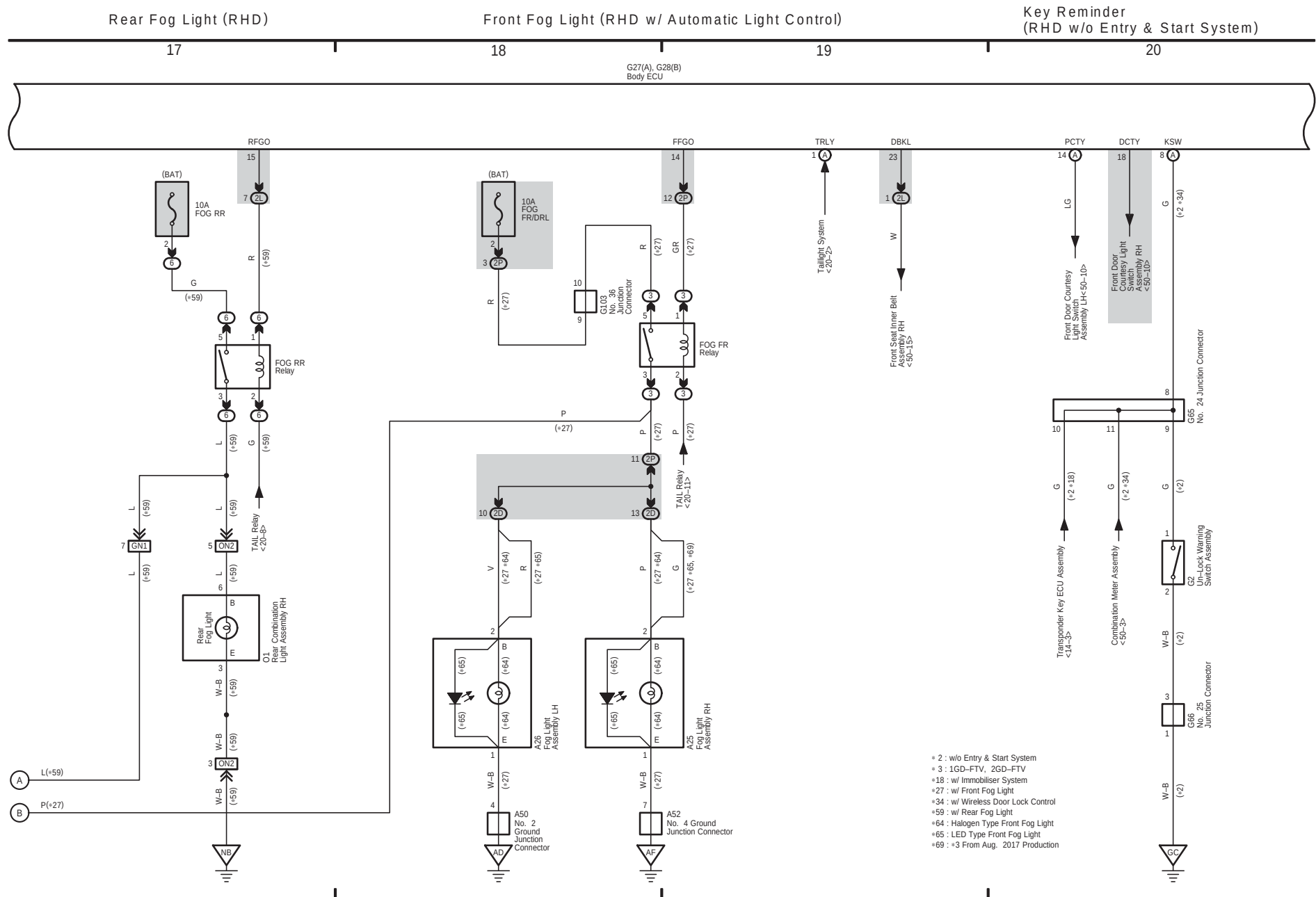
Headlight (RHD w/ Automatic Light Control)



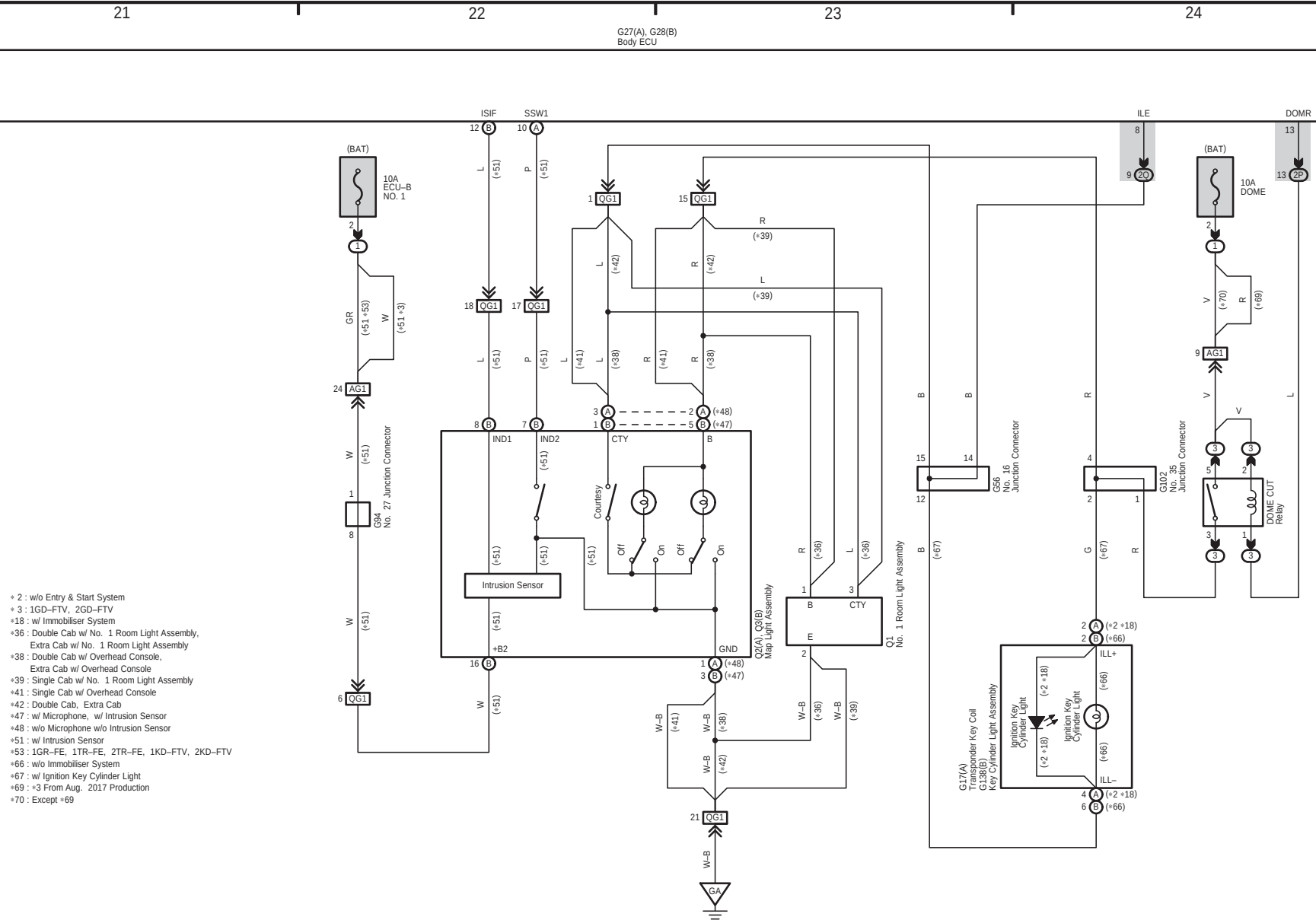
Headlight (RHD w/ Automatic Light Control)





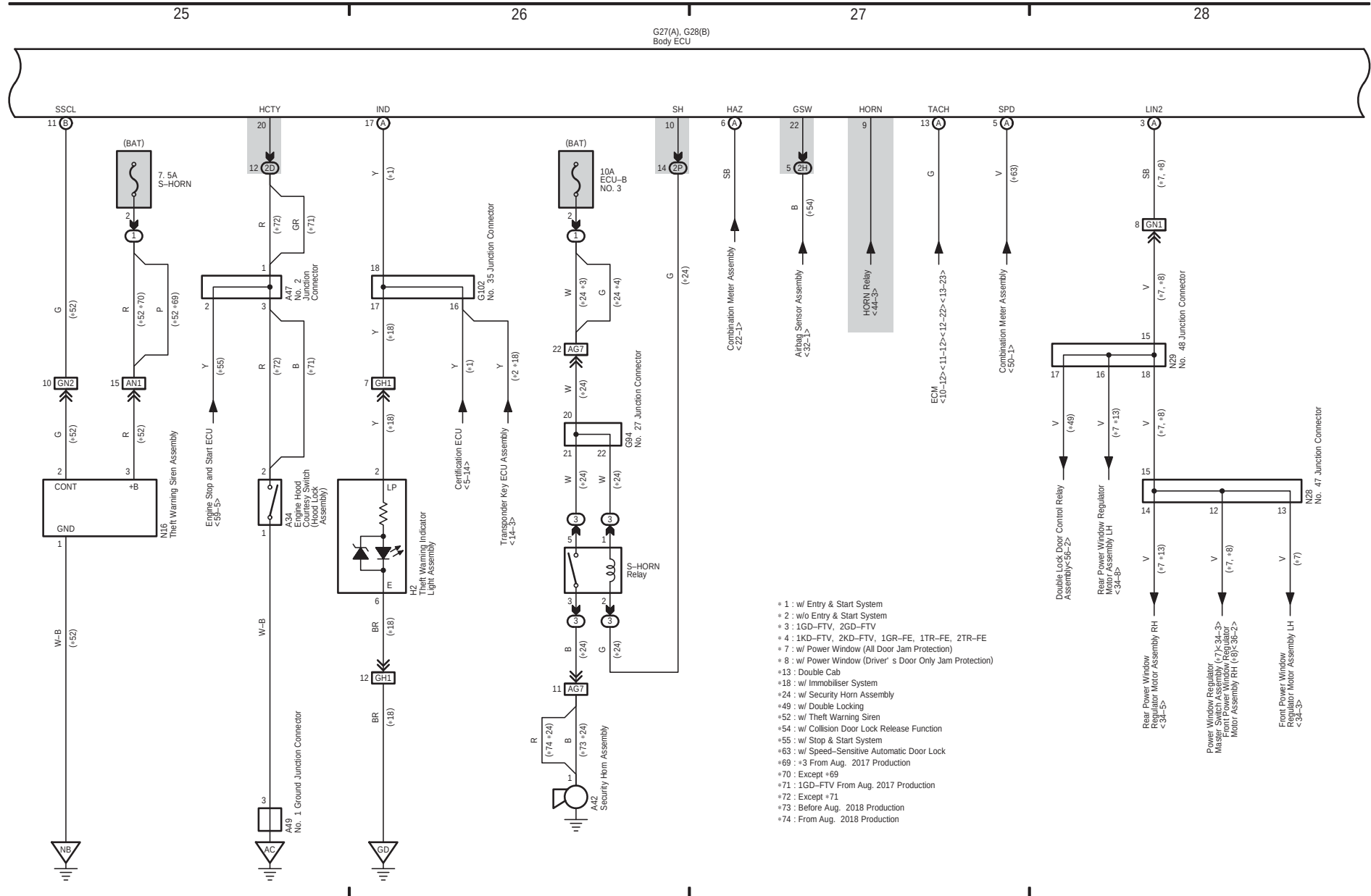


Interior Light (RHD w/ Body ECU)

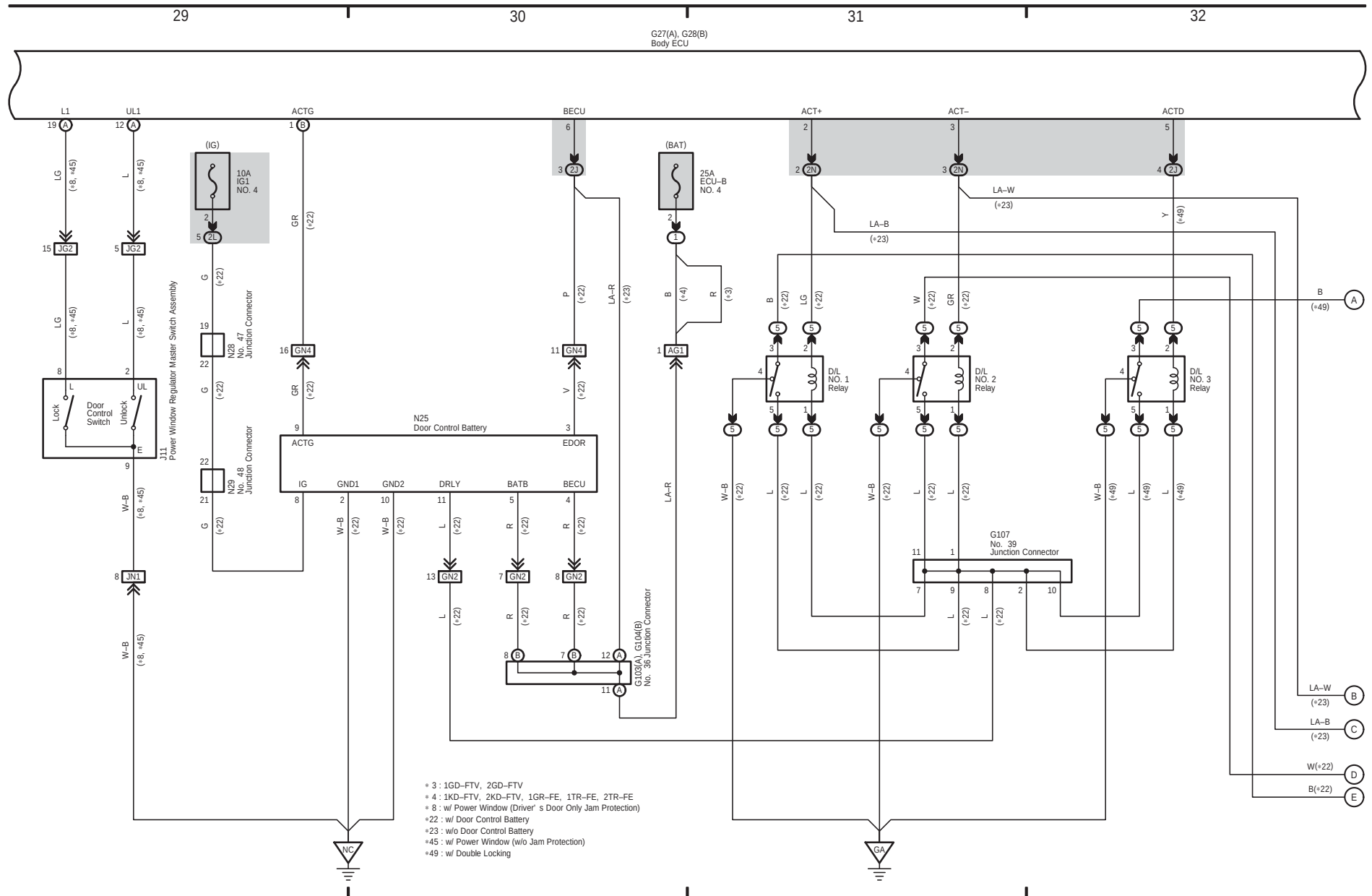


- * 2 : w/o Entry & Start System
- * 3 : 1GD-FTV, 2GD-FTV
- * 18 : w/ Immobiliser System
- * 36 : Double Cab w/ No. 1 Room Light Assembly, Extra Cab w/ No. 1 Room Light Assembly
- * 38 : Double Cab w/ Overhead Console, Extra Cab w/ Overhead Console
- * 39 : Single Cab w/ No. 1 Room Light Assembly
- * 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

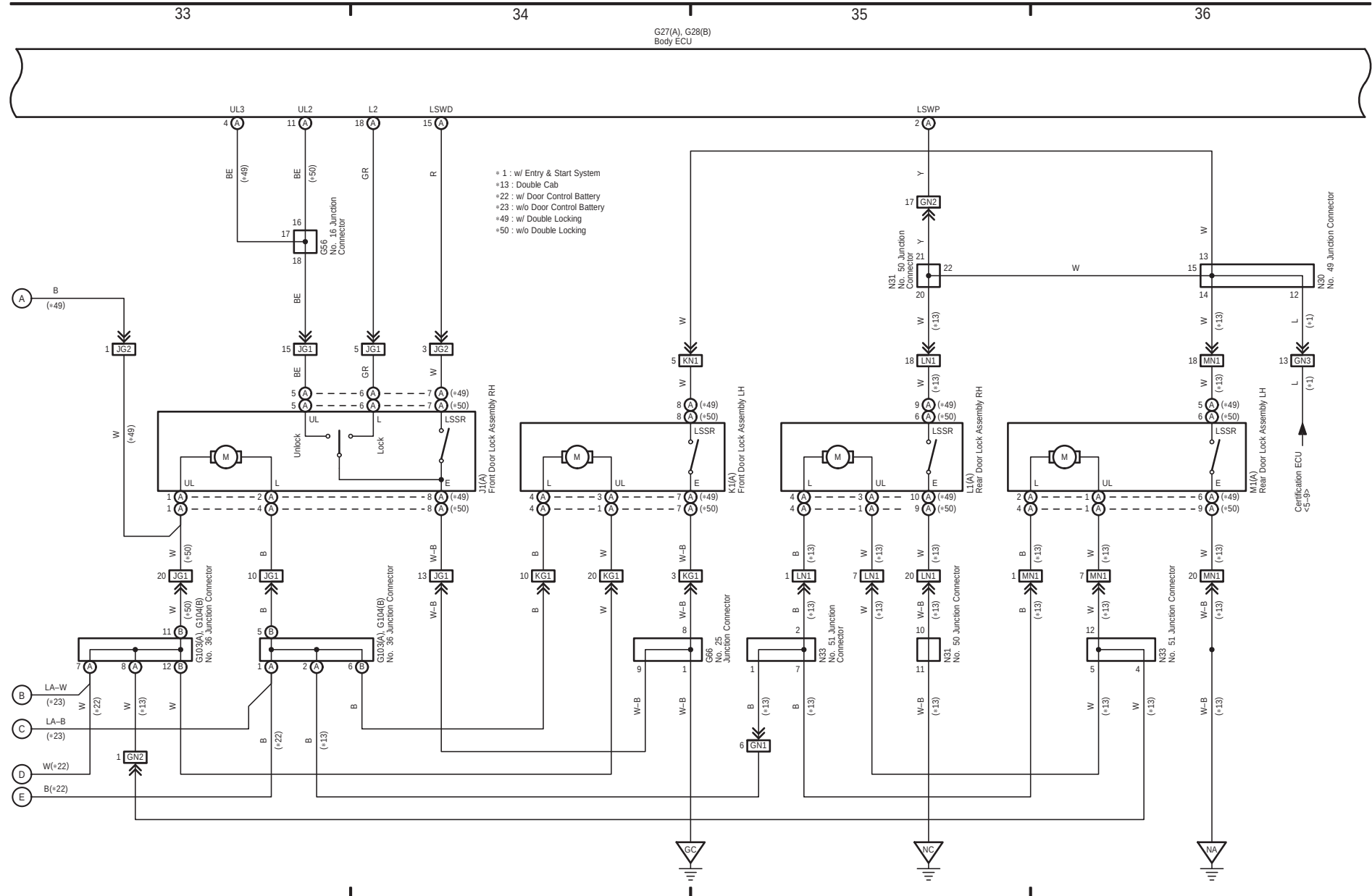
Theft Deterrent (RHD)



Door Lock Control (RHD)



Door Lock Control (RHD)



16 HILUX (Cont' d)

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

The diagram illustrates the wiring for the Wireless Door Lock Control system in a Right Hand Drive (RHD) vehicle without an Entry & Start System. The components and their connections are as follows:

- G27(A), G28(B) Body ECU**: Connected to the **Certification ECU** via pins 16 (RDA) and 9 (PRG).
- Certification ECU C-10**: Receives signals from the Body ECU and sends them to the **G23 Door Control Receiver**.
- G23 Door Control Receiver**: Receives signals from the Certification ECU and controls the door lock actuators.
- Battery (BAT)**: Provides power to the system through a 10A fuse.
- Door Lock Actuators**: Represented by boxes labeled AG1 and AG2, which receive signals from the receiver and control the door locks.

Legend:

- * 1 : w/ Entry & Start System
- * 2 : w/o Entry & Start System
- * 3 : 1GD-FTV, 2GD-FTV
- * 4 : 1KD-FTV, 2KD-FTV, 1GR-FE, 1TR-FE, 2TR-FE

16 HILUX (Cont' d)

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

37 38 39 40

G27(A), G28(B)
Body ECU

RDA 16 PRG 9

W (+1) V (+1)

Certification ECU
G3-10

RDA 2 PRG 3
GND 1 +B 5
G23
Door Control Receiver

W (+2) V (+2)

(BAT)
10A
ECU-B
NO.1

24 1 4
G34
No. 27 Junction Connector

W (+2)

GA
Ground

* 1 : w/ Entry & Start System
* 2 : w/o Entry & Start System
* 3 : 1GD-FTV, 2GD-FTV
* 4 : 1KD-FTV, 2KD-FTV, 1GR-FE, 1TR-FE, 2TR-FE

