

1. Main Power Distribution (BAT)

- 25A EFI MAIN NO.1
- 20A EFI MAIN NO.2
- 30A EDU

2. EFI Main Relays

- EFI MAIN NO.1 Relay
- EFI MAIN NO.2 Relay
- 10A EFI MAIN NO.3
- EDU Relay

3. Ignition (IG)

- 10A IGN NO.2
- 10A EFI NO.2

4. ECM (Engine Control Module)

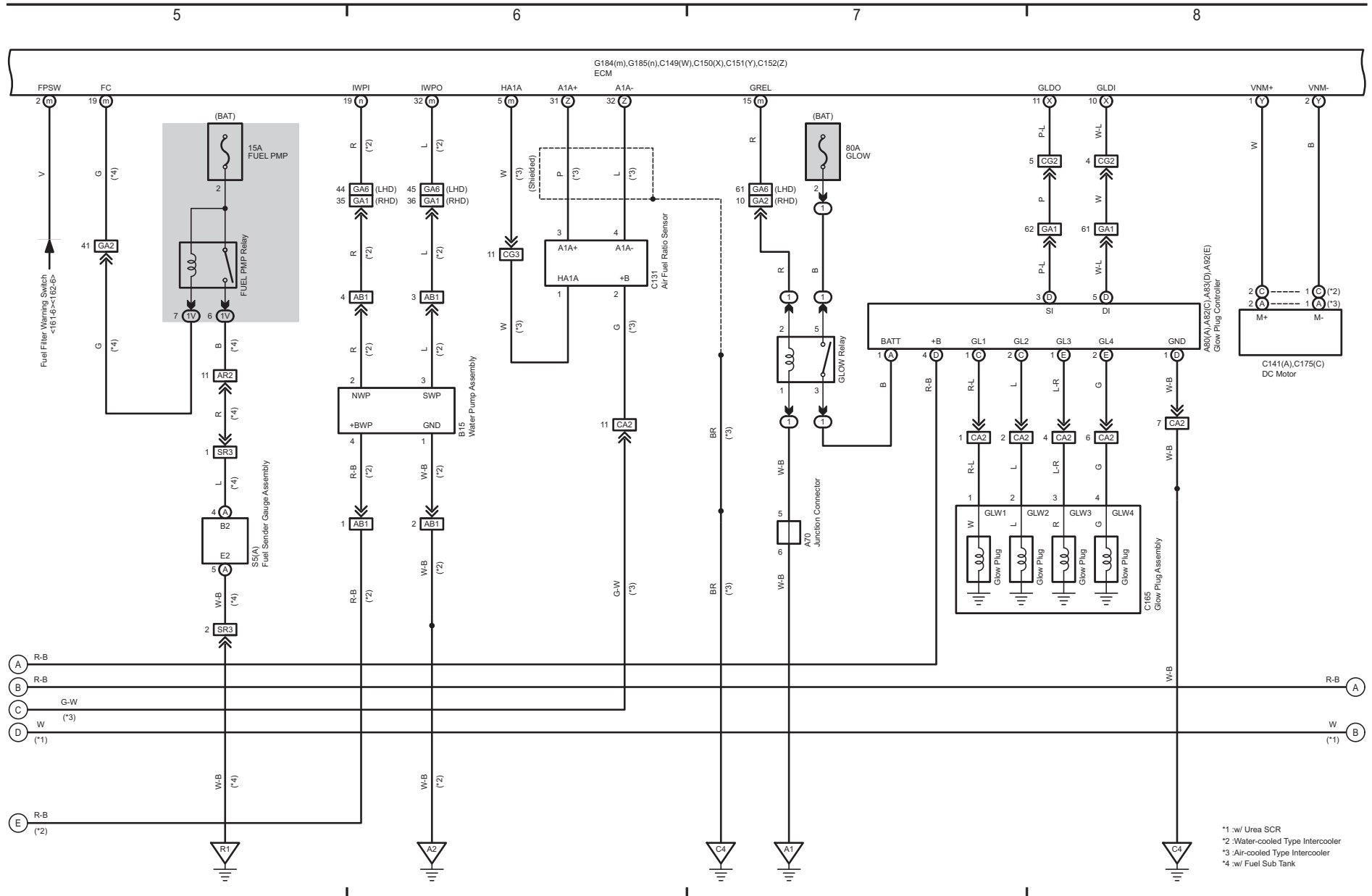
- G184(m), G185(n), C149(W), C150(X), C151(Y), C152(Z)
- IGSW, BATT, +BD1, +BD2, MREL, +B, +B2, +B3

Legend:

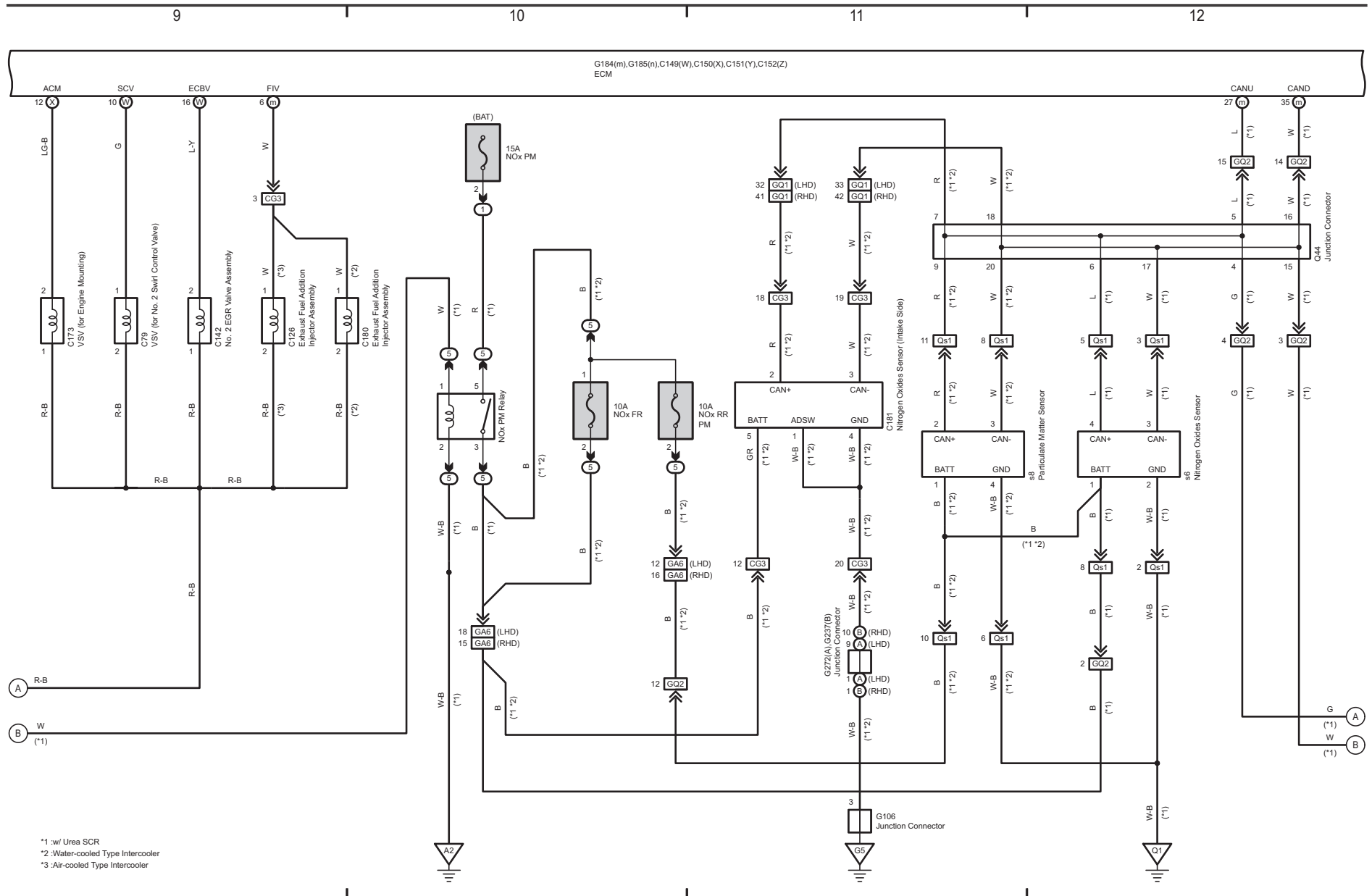
- *1 :w/ Urea SCR
- *2 :Water-cooled Type Intercooler
- *3 :Air-cooled Type Intercooler

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Cruise Control (1GD-FTV) (From Aug. 2017 Production), ECT and A/T Indicator (1GD-FTV) (From Aug. 2017 Production), Engine Control (1GD-FTV) (From Aug. 2017 Production)



*1 :w/ Urea SCR
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Legend:

- *1 :w/ Urea SCR
- *5 :5-Door
- *6 :3-Door

Diagram Description:

The diagram illustrates the electrical system for the Urea Pump Control ECU (s4). It shows the following components and their connections:

- ECU (s4):** Urea Pump Control ECU, with pins 18 (IGSW), 30 (BATT), 9 (UREL), 11 (+BU1), 10 (+BU2), 19 (+BU3), 1 (+BU4), 2 (+BU5), 27 (CAN+), and 26 (CAN-).
- DCUs:**
 - 50A DCU (BAT) connected to pin 18.
 - 10A DCU-B (BAT) connected to pin 30.
 - 10A IGN (IG) connected to pin 9.
 - 30A DCU NO.1 (L) connected to pin 11.
 - 15A DCU NO.2 (R) connected to pin 10.
- Relays:**
 - DCU Relay connected to pins 19, 1, and 2.
 - GA1 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA2 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA3 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA4 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA5 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA6 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA7 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
 - GA8 (LHD/RHD) connected to pins 18, 23, 17, 22, 8, 5, and 2.
- Wiring:**
 - Wires are labeled with colors (W, B, G, R, L) and positions (*1, *5, *6).
 - Grounding is shown at the bottom with a symbol labeled A2.

*1 :w/ Urea SCR
*5 :5-Door
*6 :3-Door

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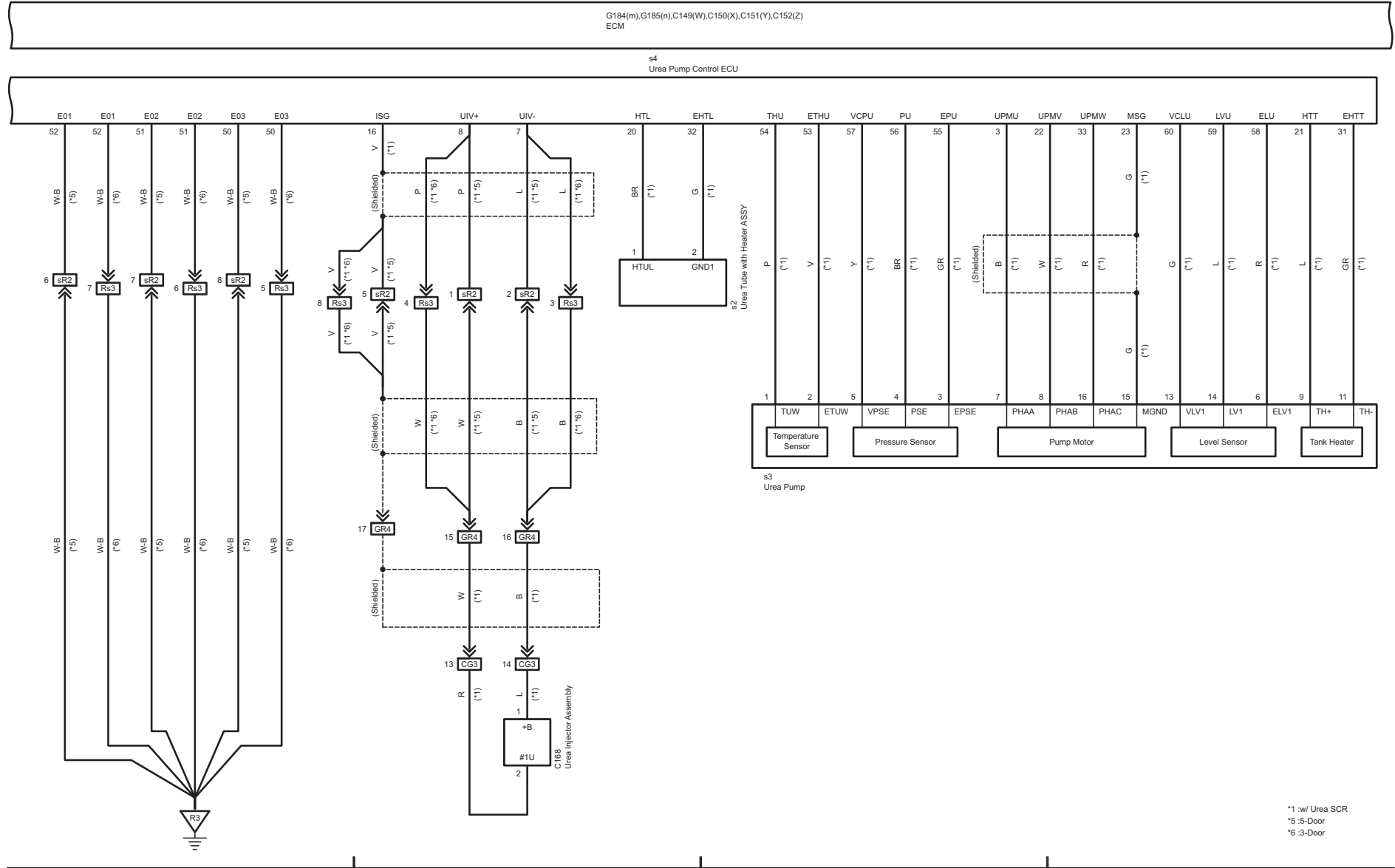
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18

19

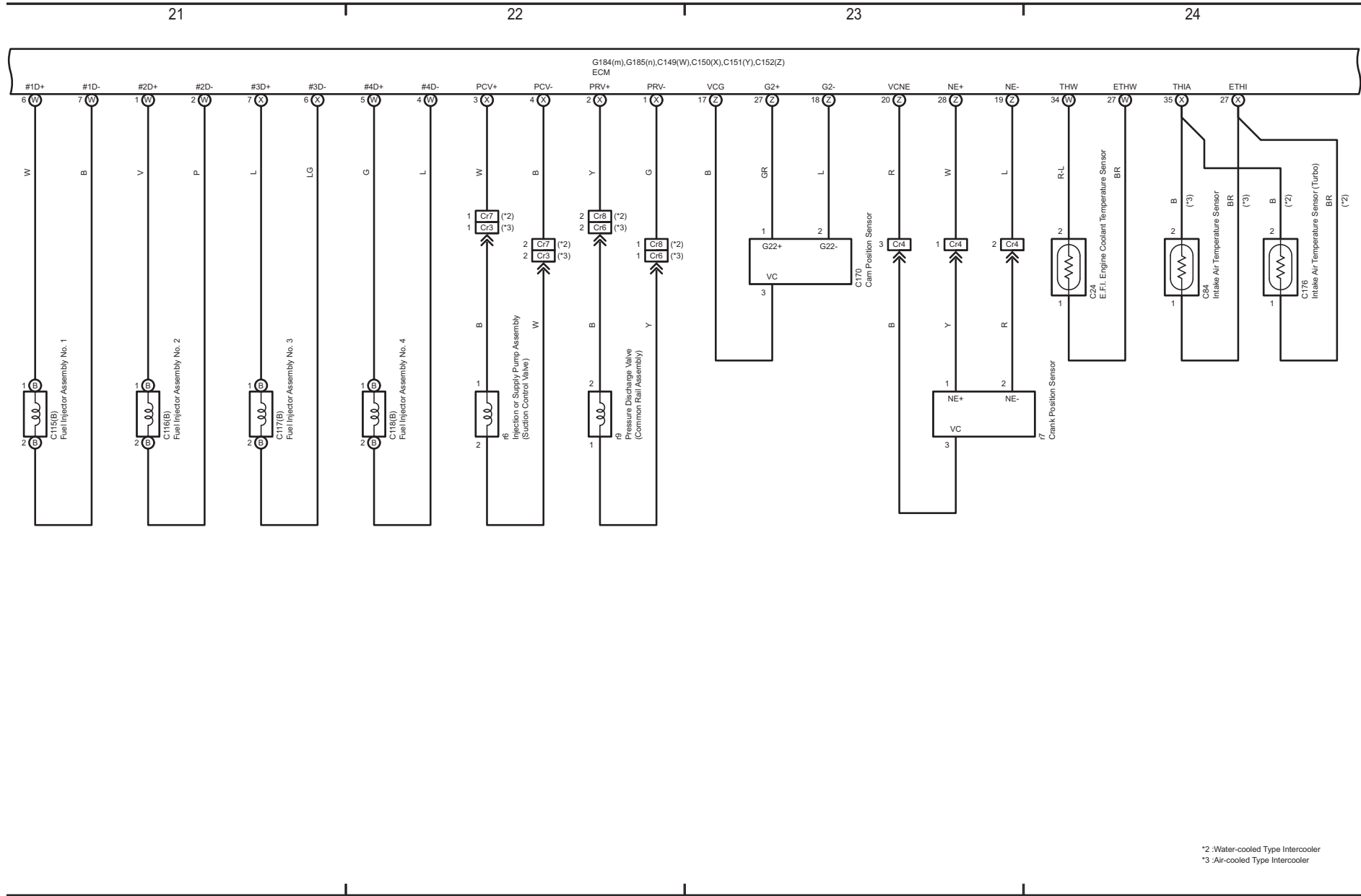
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LAND CRUISER / LAND CRUISER PRADO (EM27T3E)



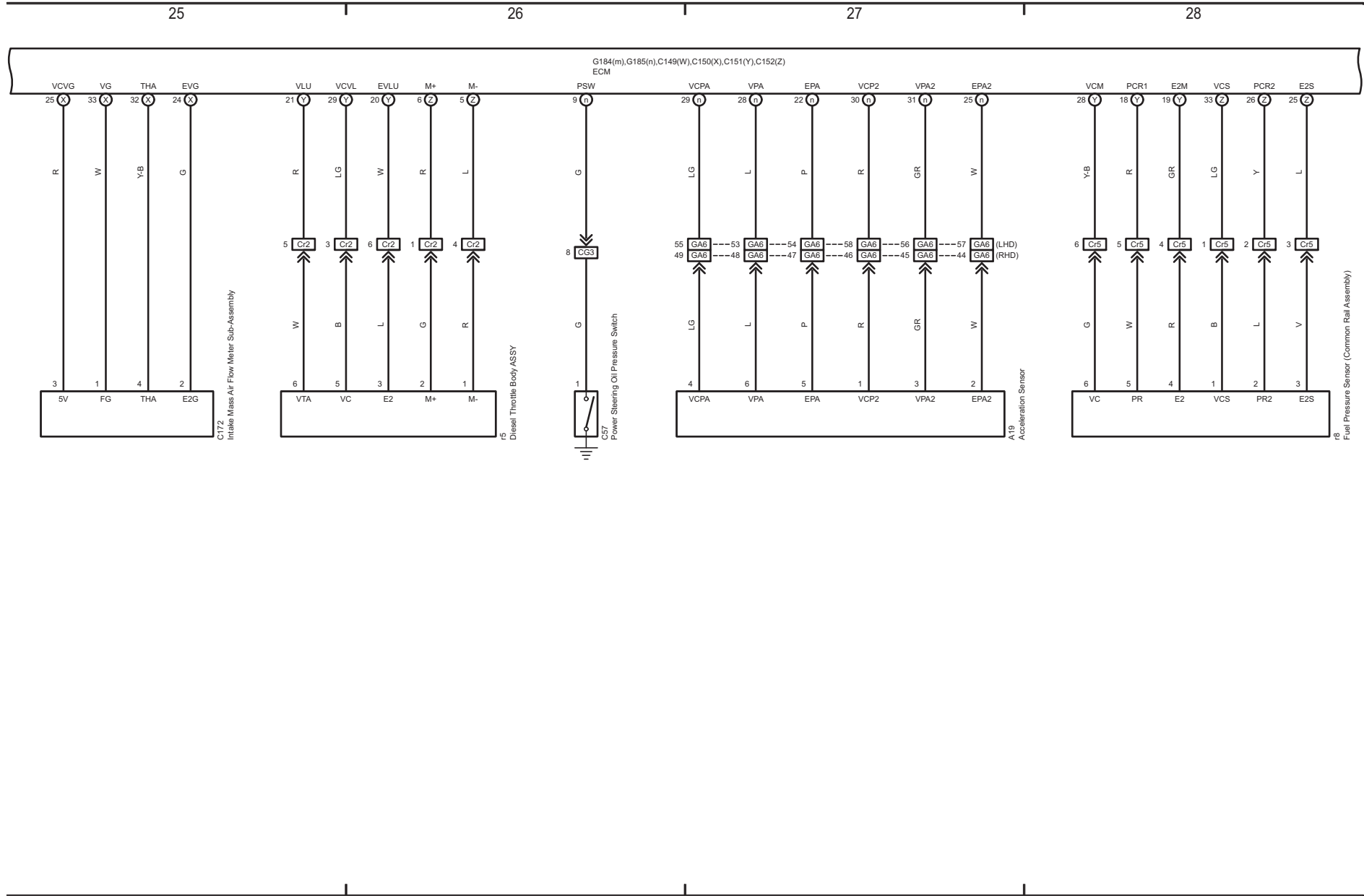
*1: w/ Urea SCR
*5: 5-Door
*6: 3-Door

Cruise Control (1GD-FTV) (From Aug. 2017 Production), ECT and A/T Indicator (1GD-FTV) (From Aug. 2017 Production), Engine Control (1GD-FTV) (From Aug. 2017 Production)

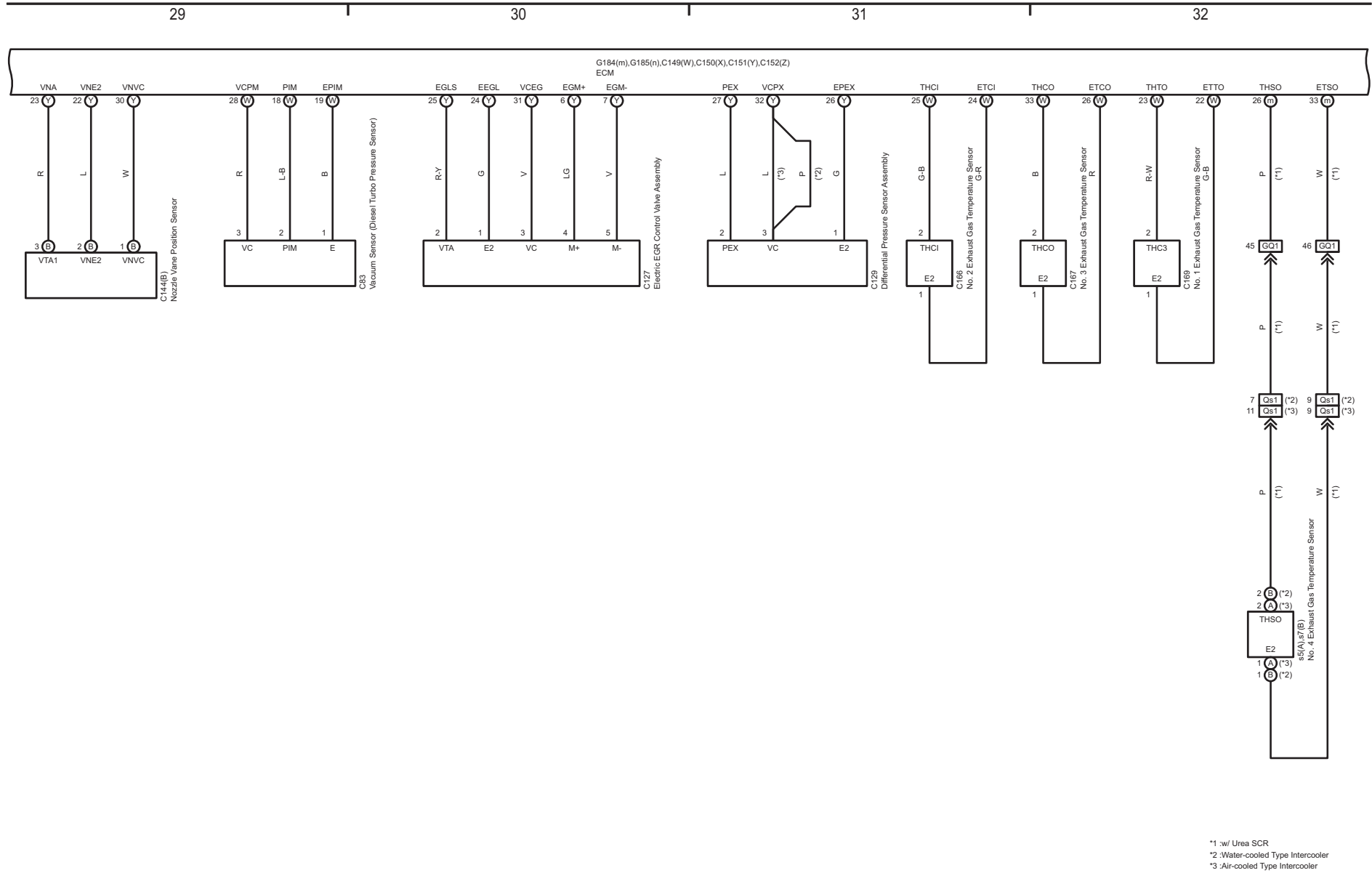


Cruise Control (1GD-FTV) (From Aug. 2017 Production), ECT and A/T Indicator (1GD-FTV) (From Aug. 2017 Production), Engine Control (1GD-FTV) (From Aug. 2017 Production)

LAND CRUISER / LAND CRUISER PRADO (EM27T3E)

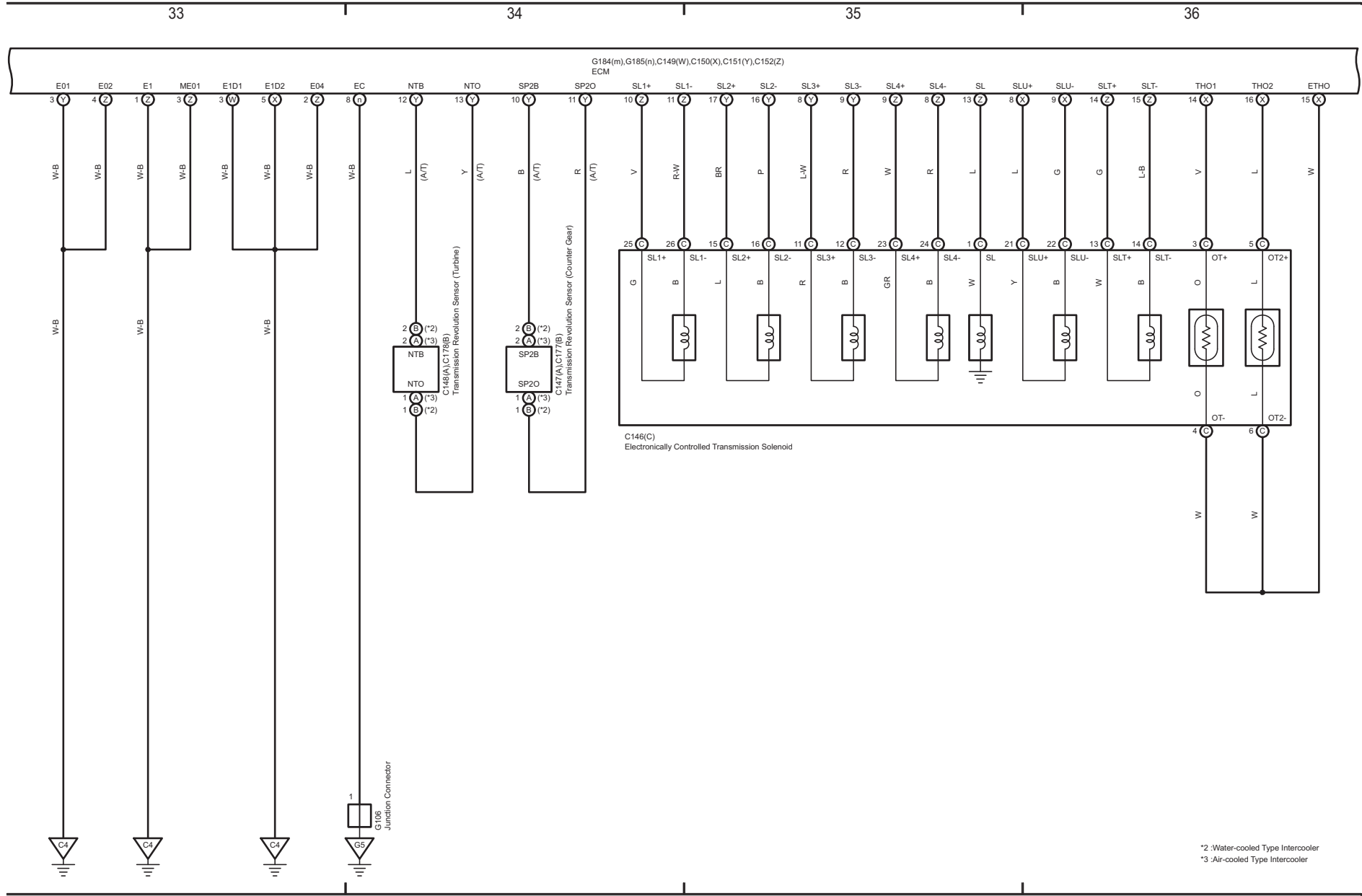


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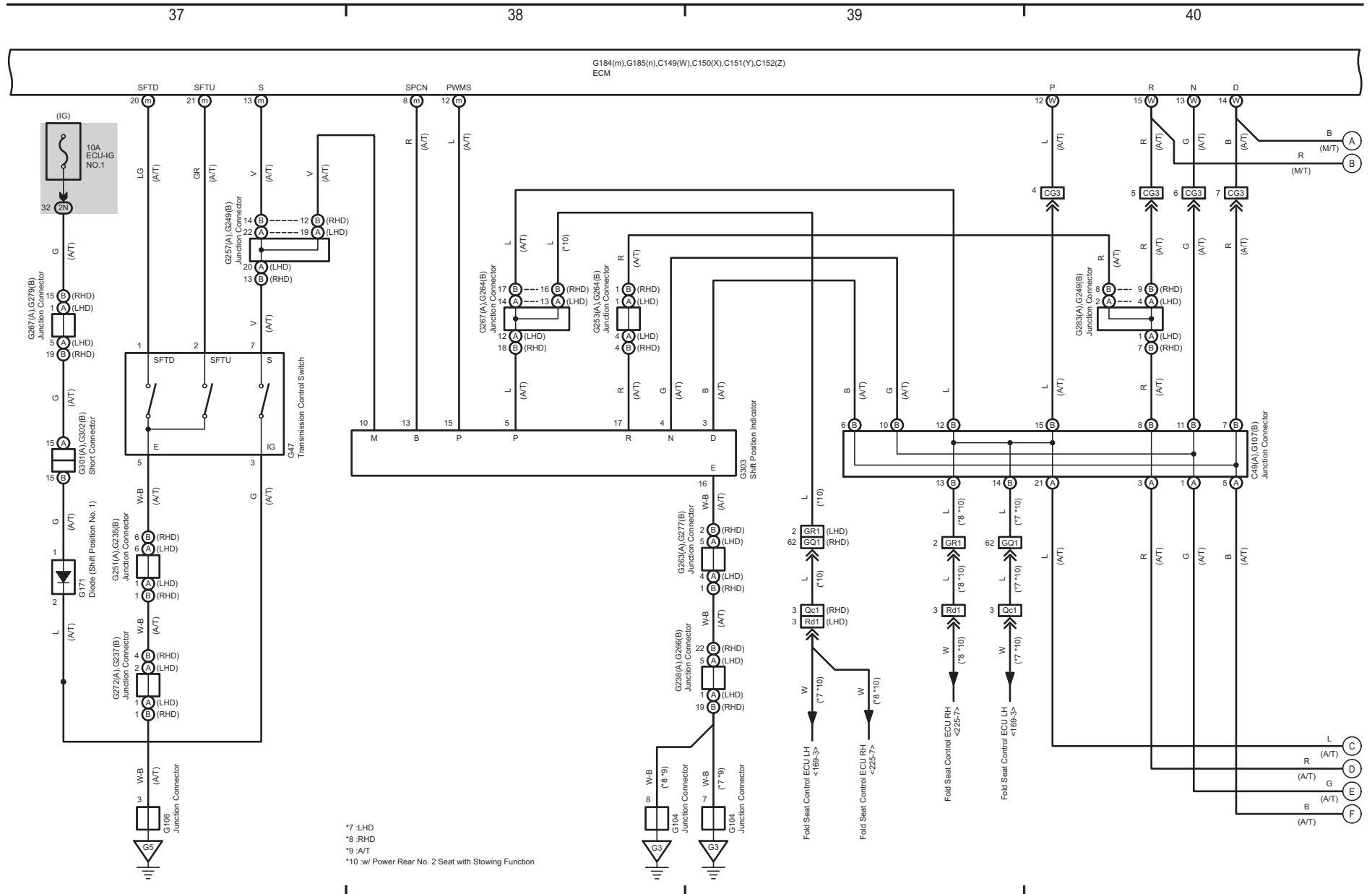
Cruise Control (1GD-FTV) (From Aug. 2017 Production), ECT and A/T Indicator (1GD-FTV) (From Aug. 2017 Production), Engine Control (1GD-FTV) (From Aug. 2017 Production)

LAND CRUISER / LAND CRUISER PRADO (EM27T3E)



*2 :Water-cooled Type Intercooler
*3 :Air-cooled Type Intercooler

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[illegible]

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*7 :LHD
*8 :RHD
*11 :w/ Cruise Control
*12 :w/ Dynamic Radar Cruise Control
*13 :w/ Drive Mode Select Switch
*14 :3 Mode Type
*15 :5 Mode Type
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LAND CRUISER / LAND CRUISER PRADO (EM27T3E)



132 LAND CRUISER / LAND CRUISER PRADO (Cont'd)

Cruise Control (1GD-FTV) (From Aug. 2017 Production), ECT and A/T Indicator (1GD-FTV) (From Aug. 2017 Production), Engine Control (1GD-FTV) (From Aug. 2017 Production)

