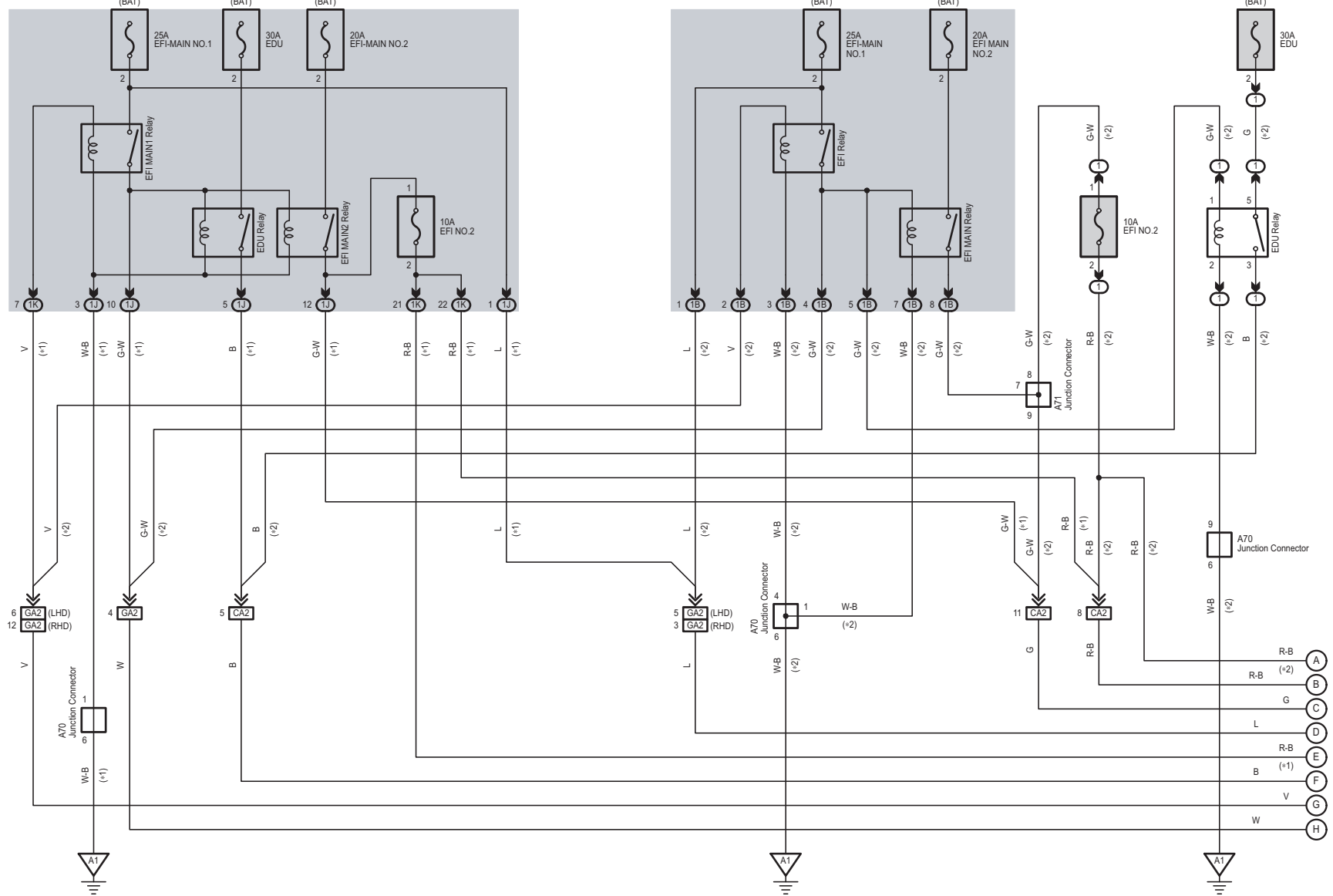


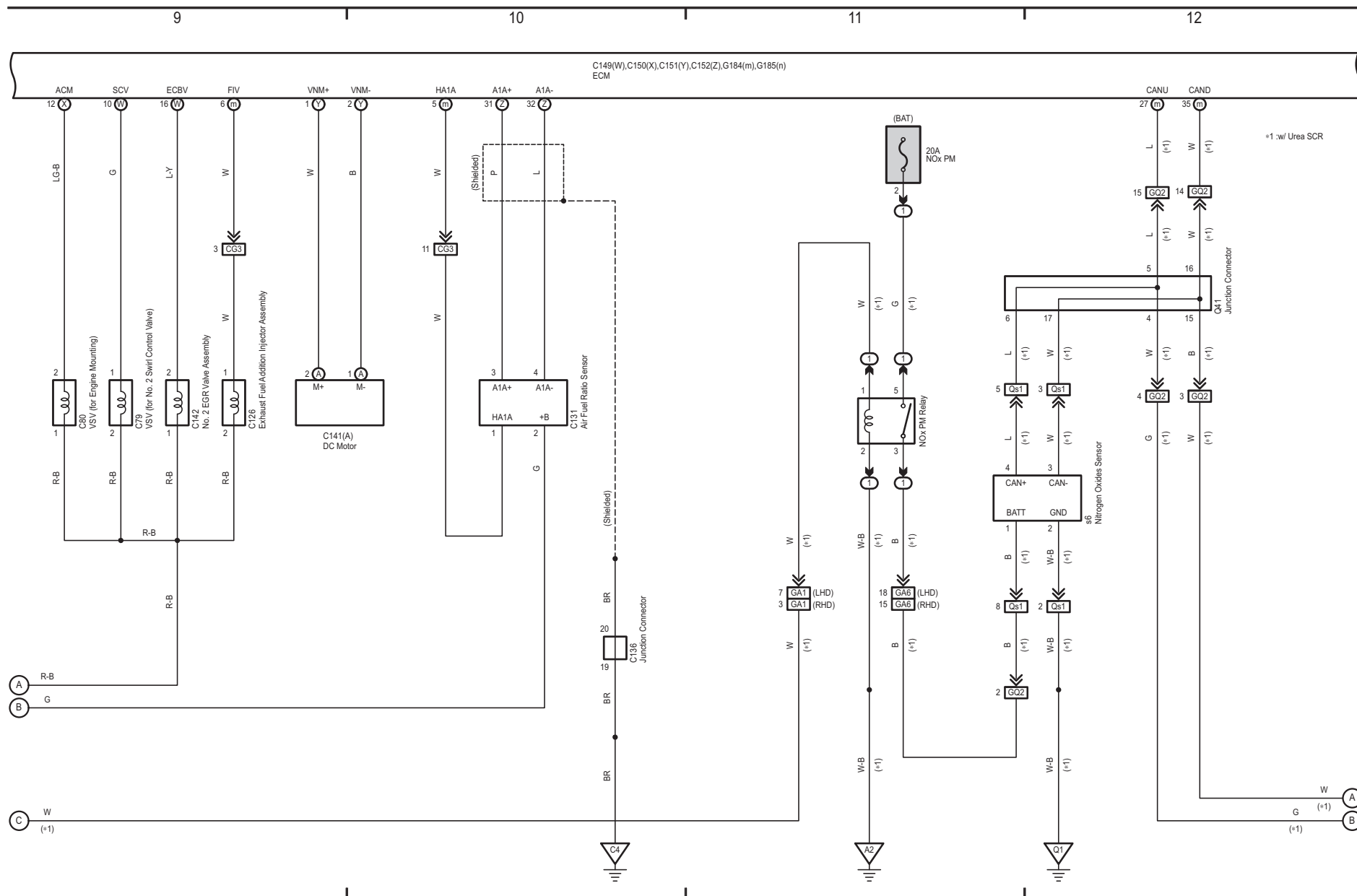
Cruise Control (1GD-FTV) (Before Aug. 2017 Production), Dynamic Radar Cruise Control (1GD-FTV) (Before Aug. 2017 Production),
Engine Control (1GD-FTV) (Before Aug. 2017 Production), ECT and A/T Indicator (1GD-FTV) (Before Aug. 2017 Production)

*1 :w/ Urea SCR
*2 :w/o Urea SCR



[illegible]

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

13

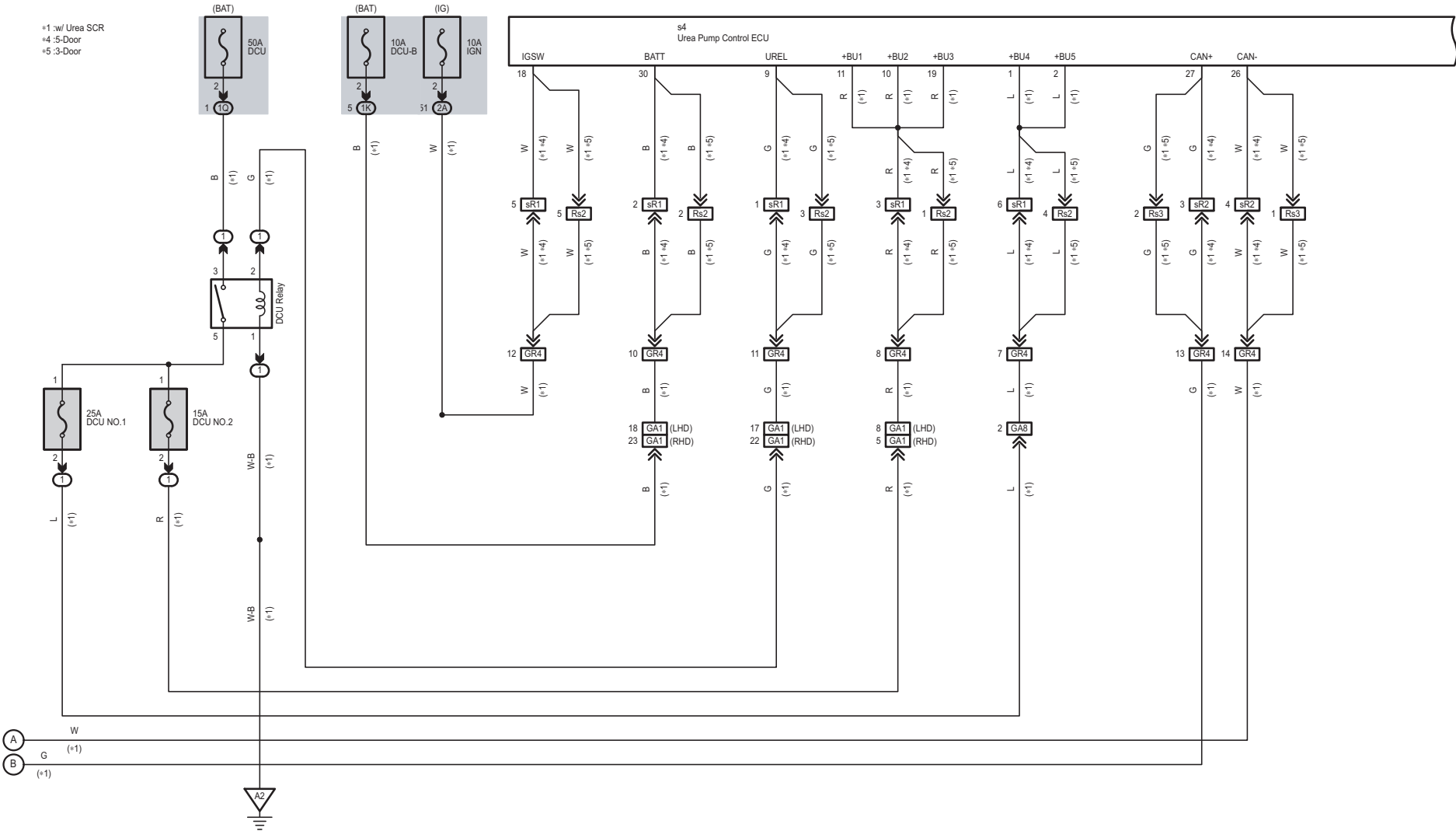
14

15

16

C149(W),C150(X),C151(Y),C152(Z),G184(m),G185(n)
ECM

*1 :w/ Urea SCR
+4 :5-Door
+5 :3-Door



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19

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C149(W),C150(X),C151(Y),C152(Z),G184(m),G185(n)
ECM

s4
Urea Pump Control ECU

The diagram illustrates the electrical connections between the Urea Pump Control ECU (s4) and the Urea Pump (s3). The ECU section includes pins E01, E02, E03, ISG, UIV+, UIV-, HTL, and EHTL. The Urea Pump section includes pins THU, ETHU, VCPU, PU, EPU, UPMU, UPMV, UPMW, MSG, VCLU, LVU, ELU, HTT, and EHTT. The diagram shows various components such as resistors (Rs2, Rs3, Rs4), capacitors (CG3), and solenoids (C168). It also includes a Urea Tube with Heater Assembly and a Urea Injector Assembly. The connections are color-coded and labeled with wire types (W-B, W, L, R) and quantities (e.g., (*1) 4, (*1) 5).

Urea Pump Control ECU (s4) Pinout:

Pin	Signal	Quantity
E01	W-B	(*1) 4
E02	W-B	(*1) 5
E03	W-B	(*1) 4
ISG	V	(*1) 5
UIV+	P	(*1) 4
UIV-	L	(*1) 4
HTL	BR	(*1)
EHTL	G	(*1)

Urea Pump (s3) Pinout:

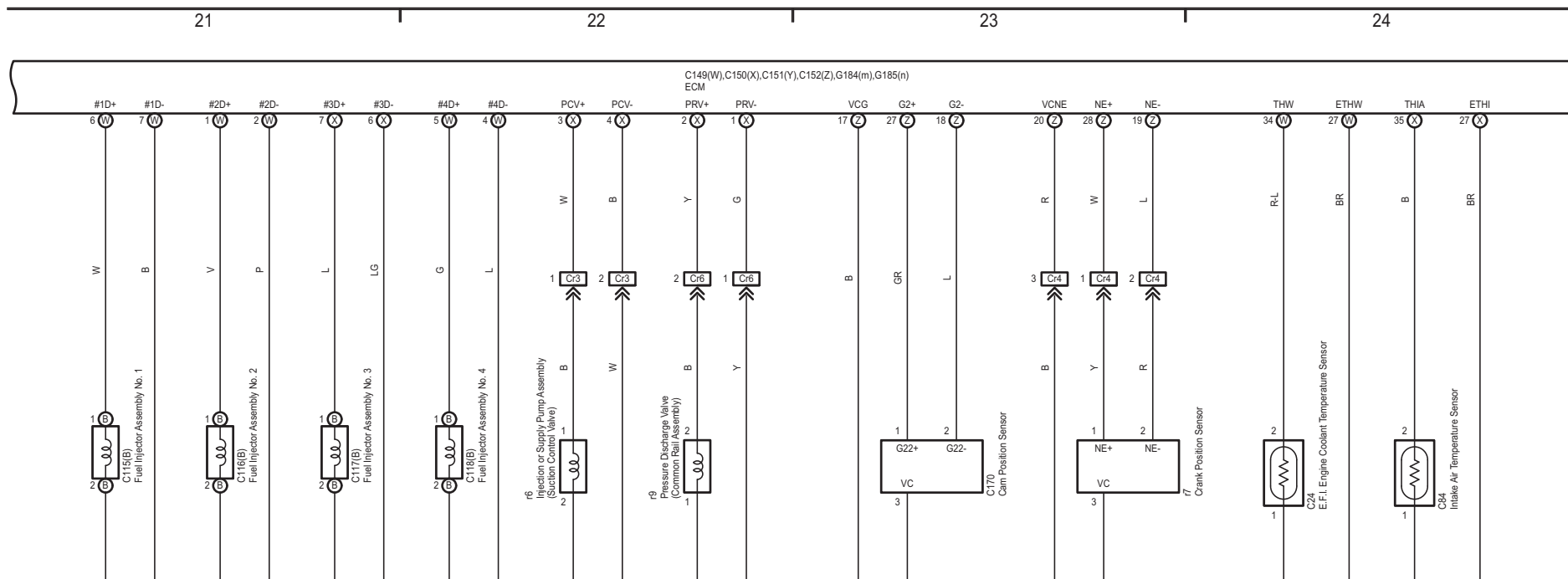
Pin	Signal	Quantity
THU	P	(*1)
ETHU	V	(*1)
VCPU	Y	(*1)
PU	BR	(*1)
EPU	GR	(*1)
UPMU	B	(*1)
UPMV	W	(*1)
UPMW	R	(*1)
MSG	G	(*1)
VCLU	G	(*1)
LVU	L	(*1)
ELU	R	(*1)
HTT	L	(*1)
EHTT	GR	(*1)

Legend:

- *1 :w/ Urea SCR
- *4 :5-Door
- *5 :3-Door

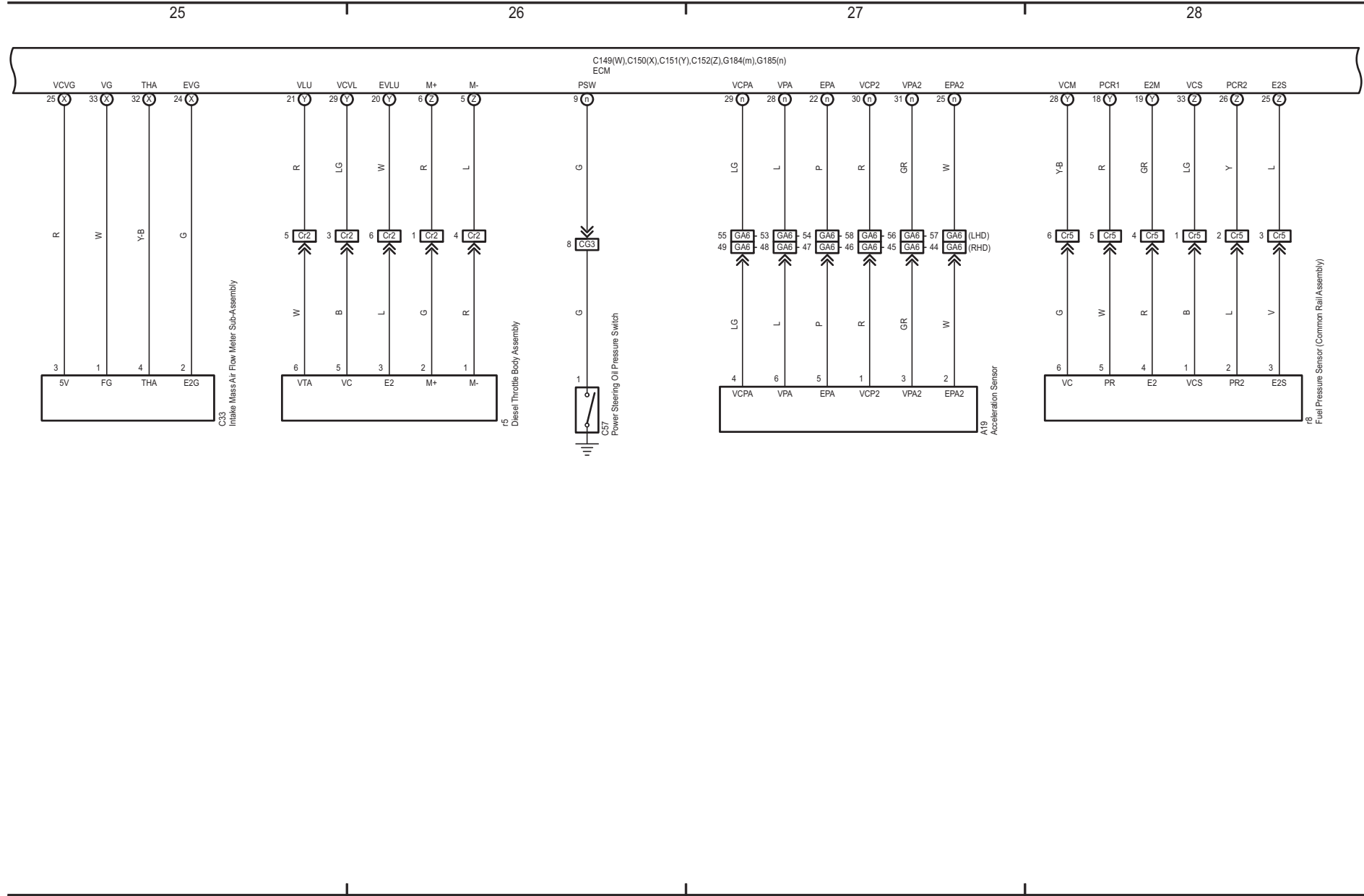
*1 :w/ Urea SCR
*4 :5-Door
*5 :3-Door

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



Cruise Control (1GD-FTV) (Before Aug. 2017 Production), Dynamic Radar Cruise Control (1GD-FTV) (Before Aug. 2017 Production),
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Wiring diagram for the 2007-2008 Toyota Camry 2.5L 4-cylinder engine, showing connections for various sensors and actuators. The diagram is divided into sections 29, 30, 31, and 32.

Section 29:

- VNA (23 Y) - R - C144(B) Nozzle Vane Position Sensor (3 B) VTA1
- VNE2 (22 Y) - L - C144(B) Nozzle Vane Position Sensor (2 B) VNE2
- VNVC (30 Y) - W - C144(B) Nozzle Vane Position Sensor (1 B) VNVC
- VCPM (28 W) - R - C83 Vacuum Sensor (Diesel Turbo Pressure Sensor) (3) VC
- PIM (18 W) - L-B - C83 Vacuum Sensor (Diesel Turbo Pressure Sensor) (2) PIM
- EPIM (19 W) - B - C83 Vacuum Sensor (Diesel Turbo Pressure Sensor) (1) E

Section 30:

- EGLS (25 Y) - R-Y - C127 Electric EGR Control Valve Assembly (2) VTA
- EEGL (24 Y) - G - C127 Electric EGR Control Valve Assembly (1) E2
- VCEG (31 Y) - V - C127 Electric EGR Control Valve Assembly (3) VC
- EGM+ (6 Y) - LG - C127 Electric EGR Control Valve Assembly (4) M+
- EGM- (7 Y) - V - C127 Electric EGR Control Valve Assembly (5) M-

Section 31:

- PEX (27 Y) - L - C129 Differential Pressure Sensor Assembly (2) PEX
- VCPX (32 Y) - L - C129 Differential Pressure Sensor Assembly (3) VC
- EPEX (26 Y) - G - C129 Differential Pressure Sensor Assembly (1) E2
- THCI (25 W) - G-B - C166 No. 2 Exhaust Gas Temperature Sensor (2) THCI, (1) E2
- ETCI (24 W) - G-R - C166 No. 2 Exhaust Gas Temperature Sensor (2) THCI, (1) E2
- THCO (33 W) - B - C167 No. 3 Exhaust Gas Temperature Sensor (2) THCO, (1) E2
- ETCO (26 W) - R - C167 No. 3 Exhaust Gas Temperature Sensor (2) THCO, (1) E2
- THTO (23 W) - RW - C169 No. 1 Exhaust Gas Temperature Sensor (2) THTO, (1) E2
- ETCO (22 W) - G-B - C169 No. 1 Exhaust Gas Temperature Sensor (2) THTO, (1) E2
- THSO (26 m) - P - C170 No. 4 Exhaust Gas Temperature Sensor (46) GO1, (11) GS1, (2) THSO, (1) E2
- ETSO (33 m) - W - C170 No. 4 Exhaust Gas Temperature Sensor (46) GO1, (9) GS1, (2) THSO, (1) E2

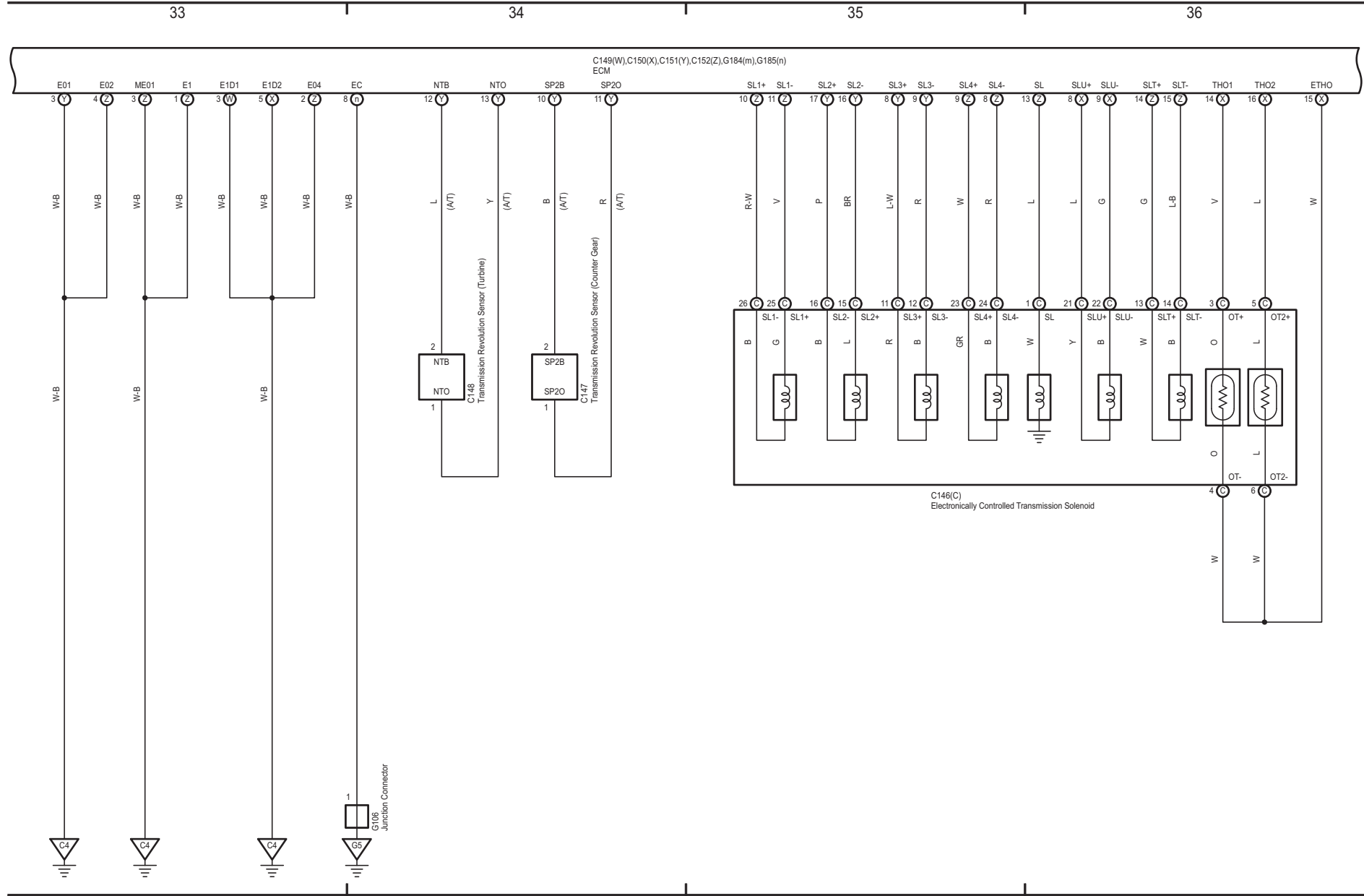
Section 32:

- THSO (26 m) - P - C170 No. 4 Exhaust Gas Temperature Sensor (46) GO1, (11) GS1, (2) THSO, (1) E2
- ETSO (33 m) - W - C170 No. 4 Exhaust Gas Temperature Sensor (46) GO1, (9) GS1, (2) THSO, (1) E2

*1 :w/ Urea SCR

Cruise Control (1GD-FTV) (Before Aug. 2017 Production), Dynamic Radar Cruise Control (1GD-FTV) (Before Aug. 2017 Production),
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[illegible]

[illegible]

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

