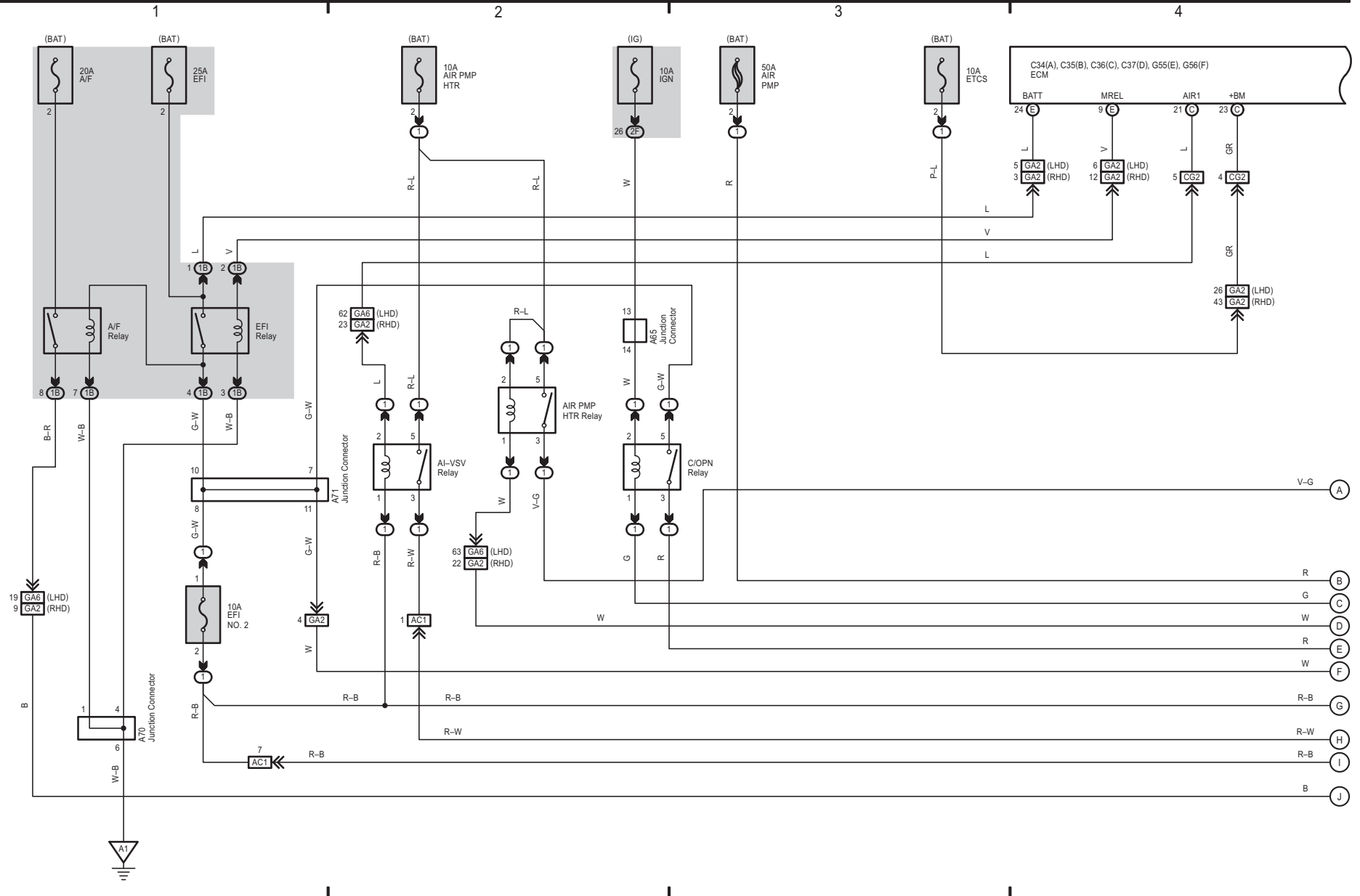
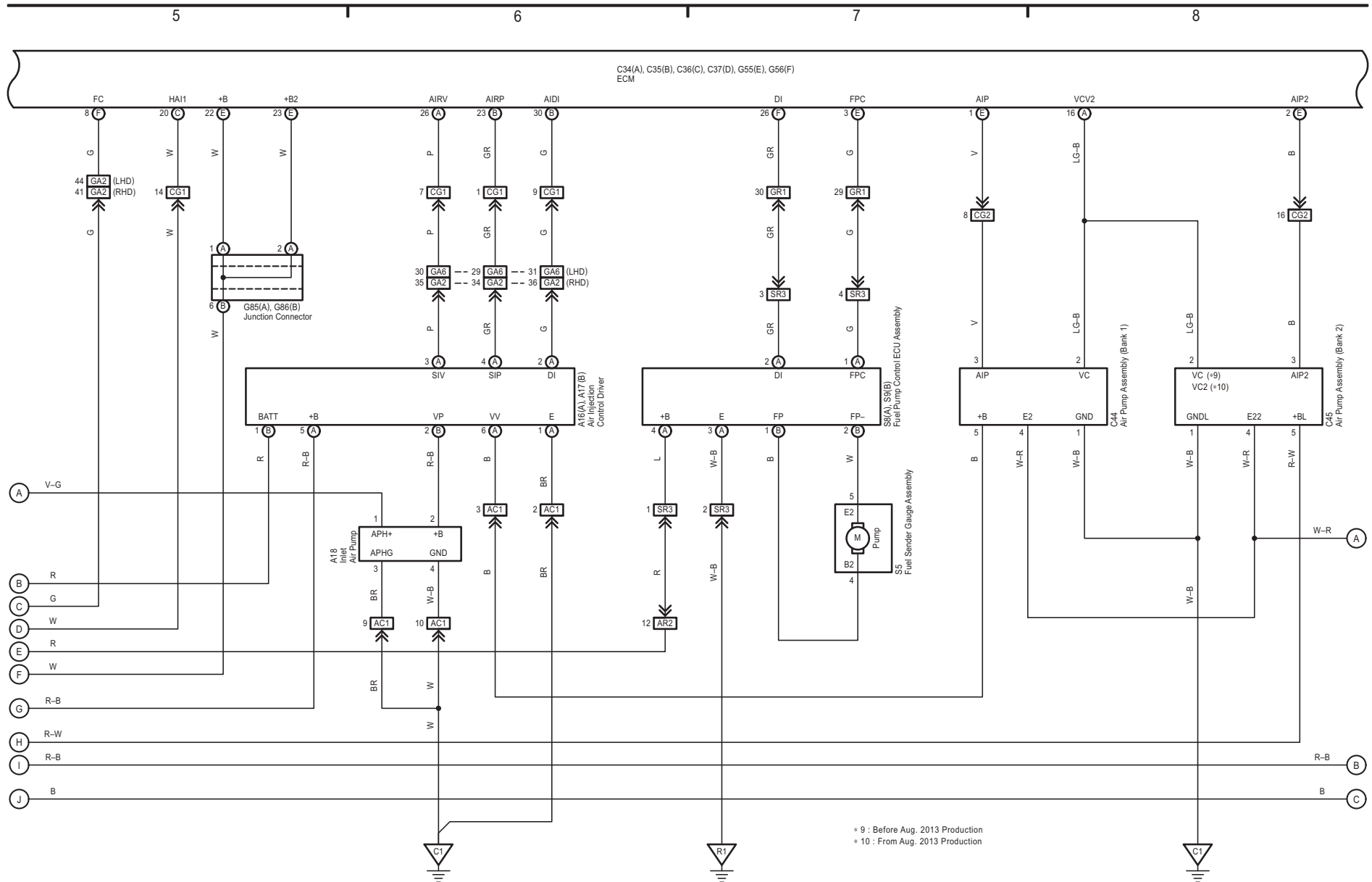


Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



Wiring diagram for the 2000 Nissan Xterra 2.5L engine, showing connections for the ECM, intake mass air flow meter, purge valve solenoid, VVT sensors, and fuel injectors.

ECM Connections:

- ETHA (7) to W-R
- VG (14) to W-R
- E2G (13) to B-W
- THA (15) to Y-B
- PRG (18) to P
- VCV1 (15) to P-L
- VV1+ (9) to R
- VV1- (10) to G
- EV1+ (13) to W-R
- EV1- (14) to R-B

Intake Mass Air Flow Meter Sub-Assembly (C33):

- W-R (A) to W-R
- E2 (2) to W-R
- VG (5) to W-R
- E2G (4) to B-W
- THA (1) to Y-B
- +B (3) to R-B

Purge Valve Solenoid (C15):

- P (18) to P
- P-L (15) to P-L
- Purge VSV (2) to P
- R-B (1) to R-B

VVT Sensor (Bank 1 Intake Side) (C20):

- VVR+ (1) to R
- VVR- (2) to G
- VC (3) to P-L

VVT Sensor (Bank 1 Exhaust Side) (C22):

- EX+ (1) to W-R
- EX- (2) to R-B
- VC2 (3) to P-L

Fuel Injector Assemblies:

- #10 (6) to L
- #20 (1) to B
- #30 (7) to R
- #40 (2) to G
- #50 (8) to Y
- #60 (3) to R-L

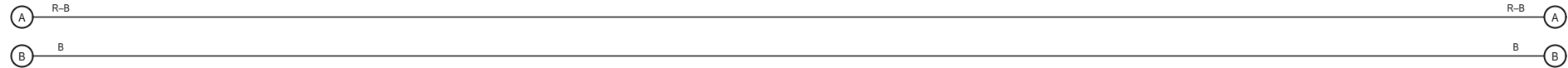
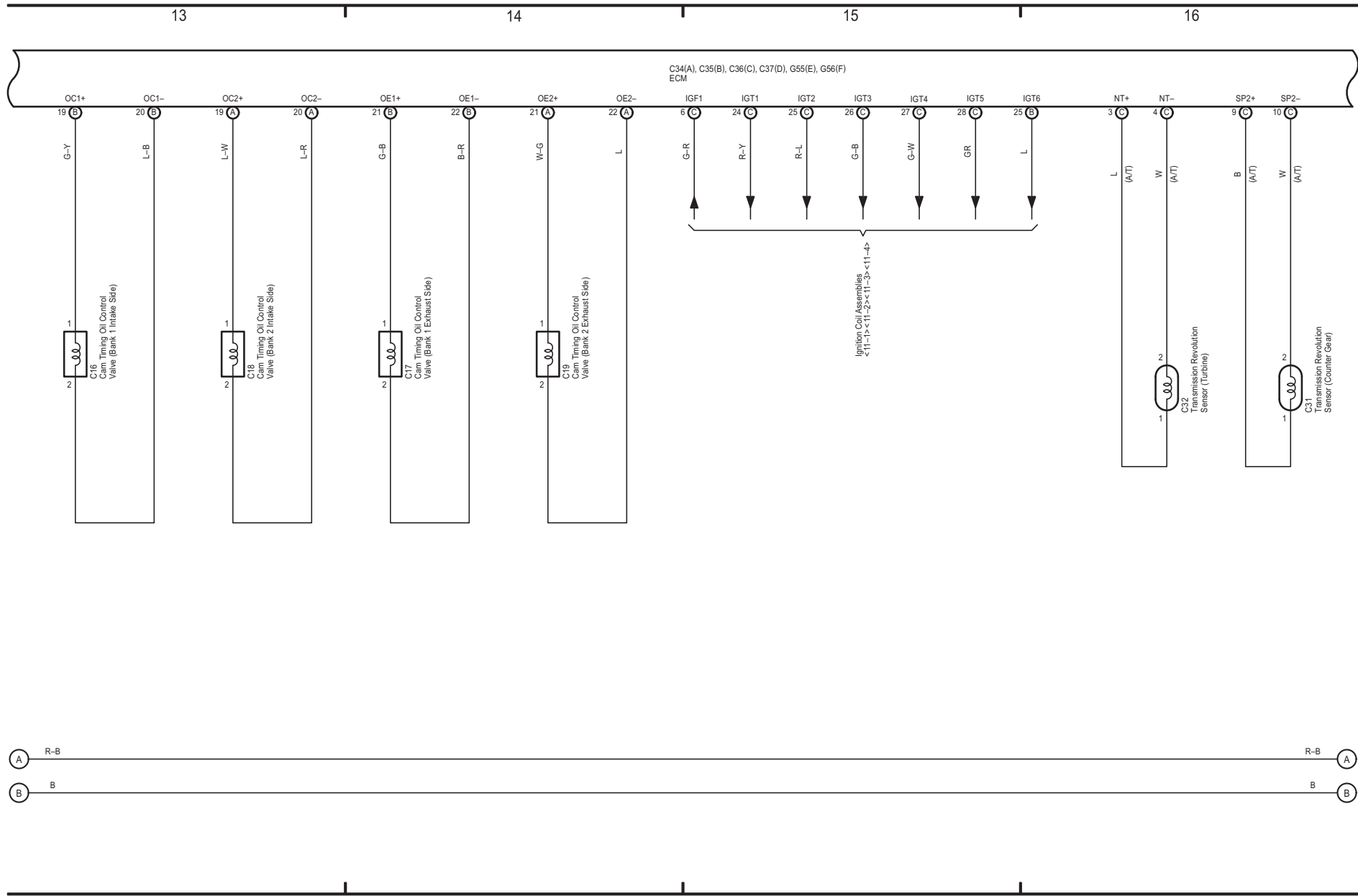
Ignition System:

- (IG) (10A INJ) to 2
- 2 to 1
- 1 to B-R
- B-R (4) to AC1
- AC1 to B-R

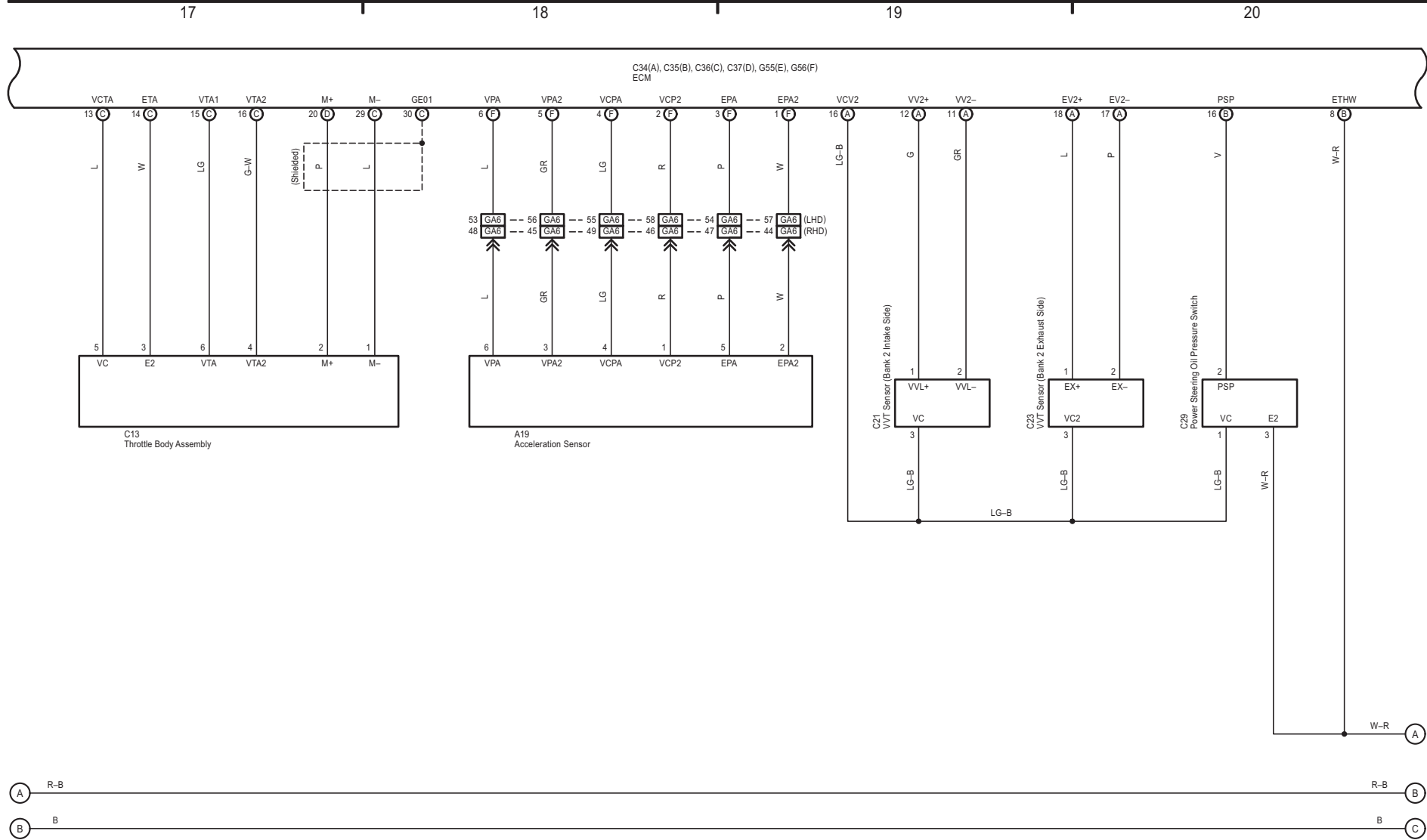
Grounding:

- R-B (B) to R-B
- B (C) to B
- R-B (A) to R-B
- B (B) to B

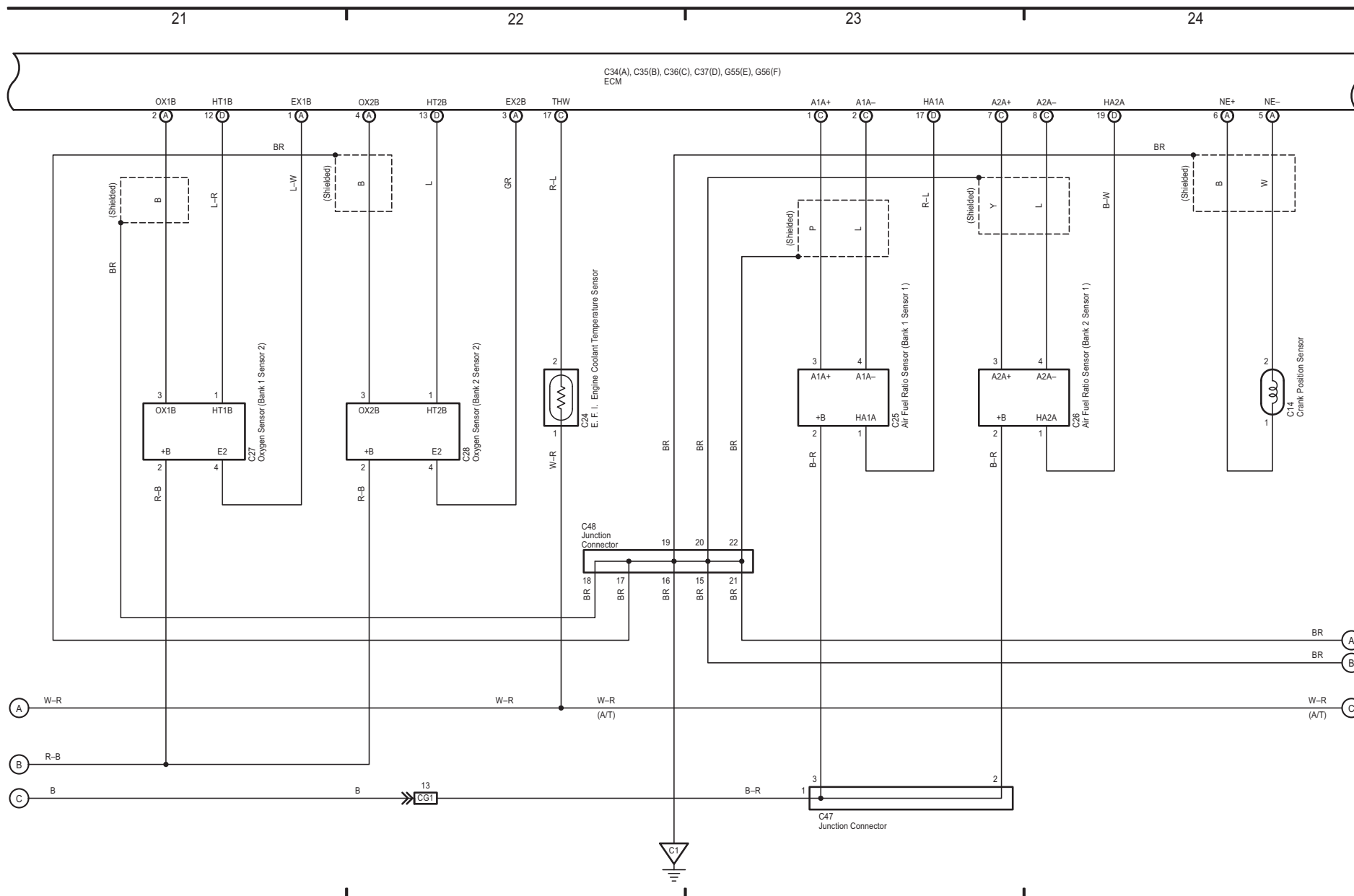
Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)

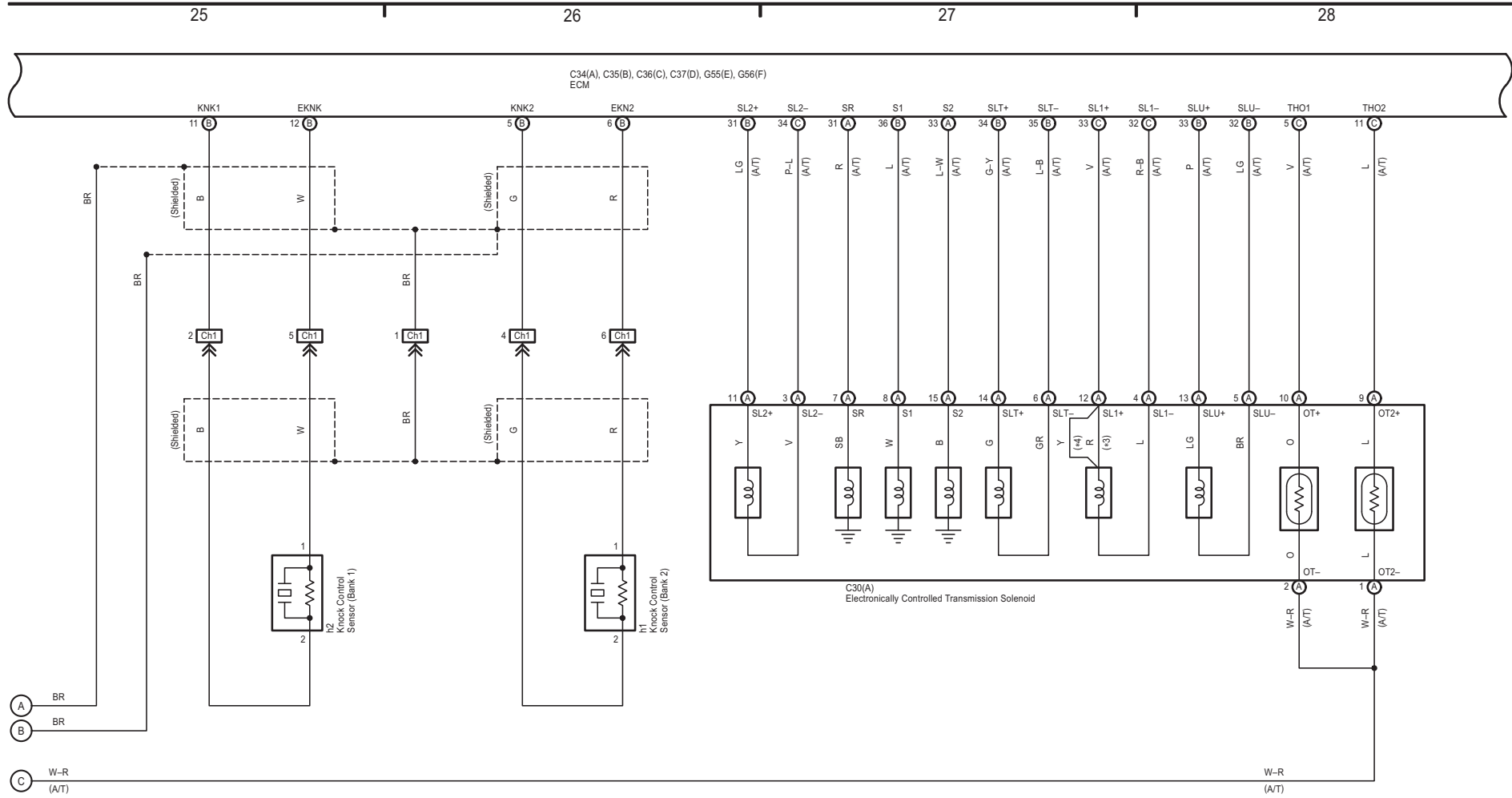


Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



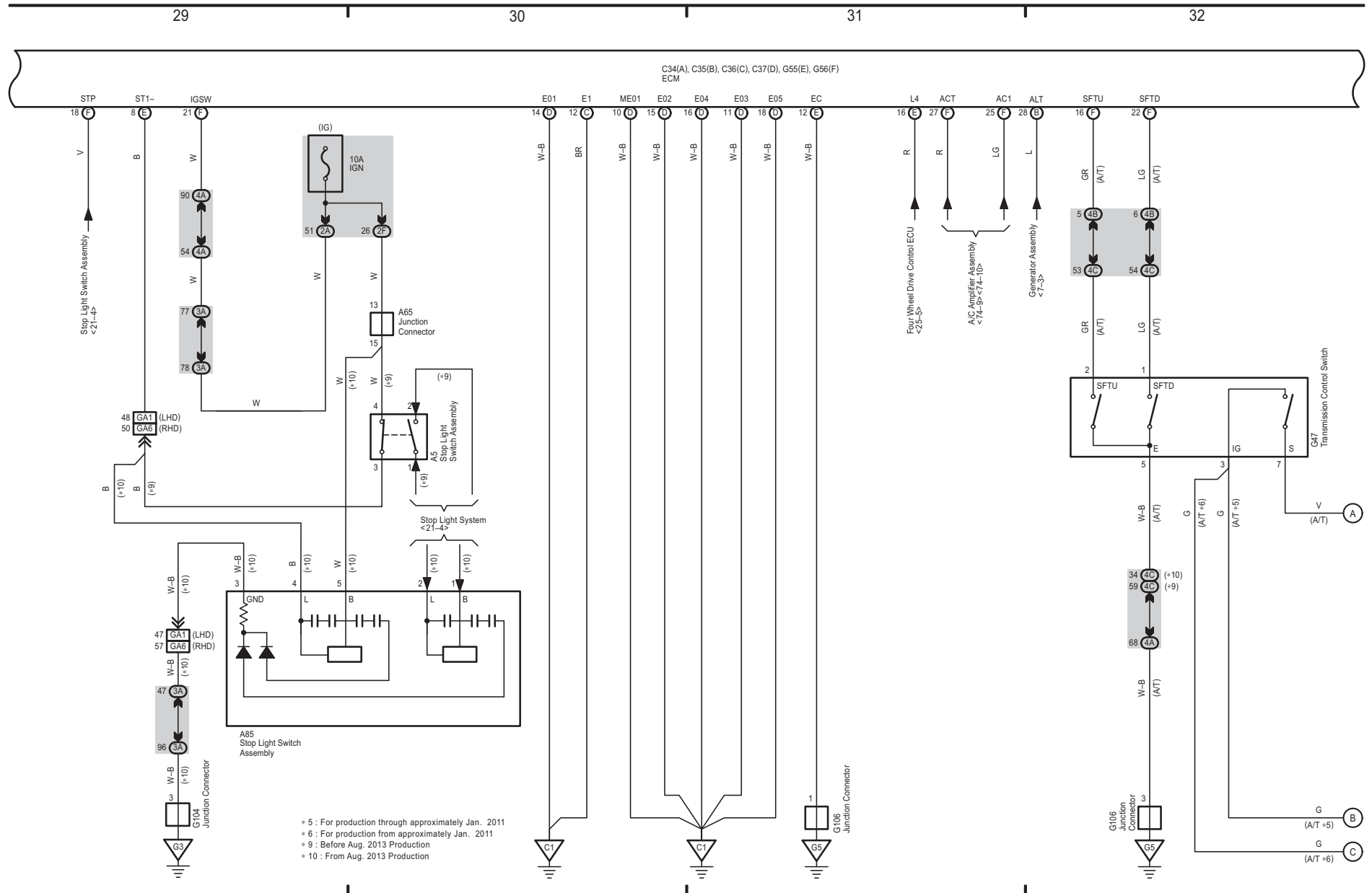
Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)

LAND CRUISER / LAND CRUISER PRADO (EM27T3E)

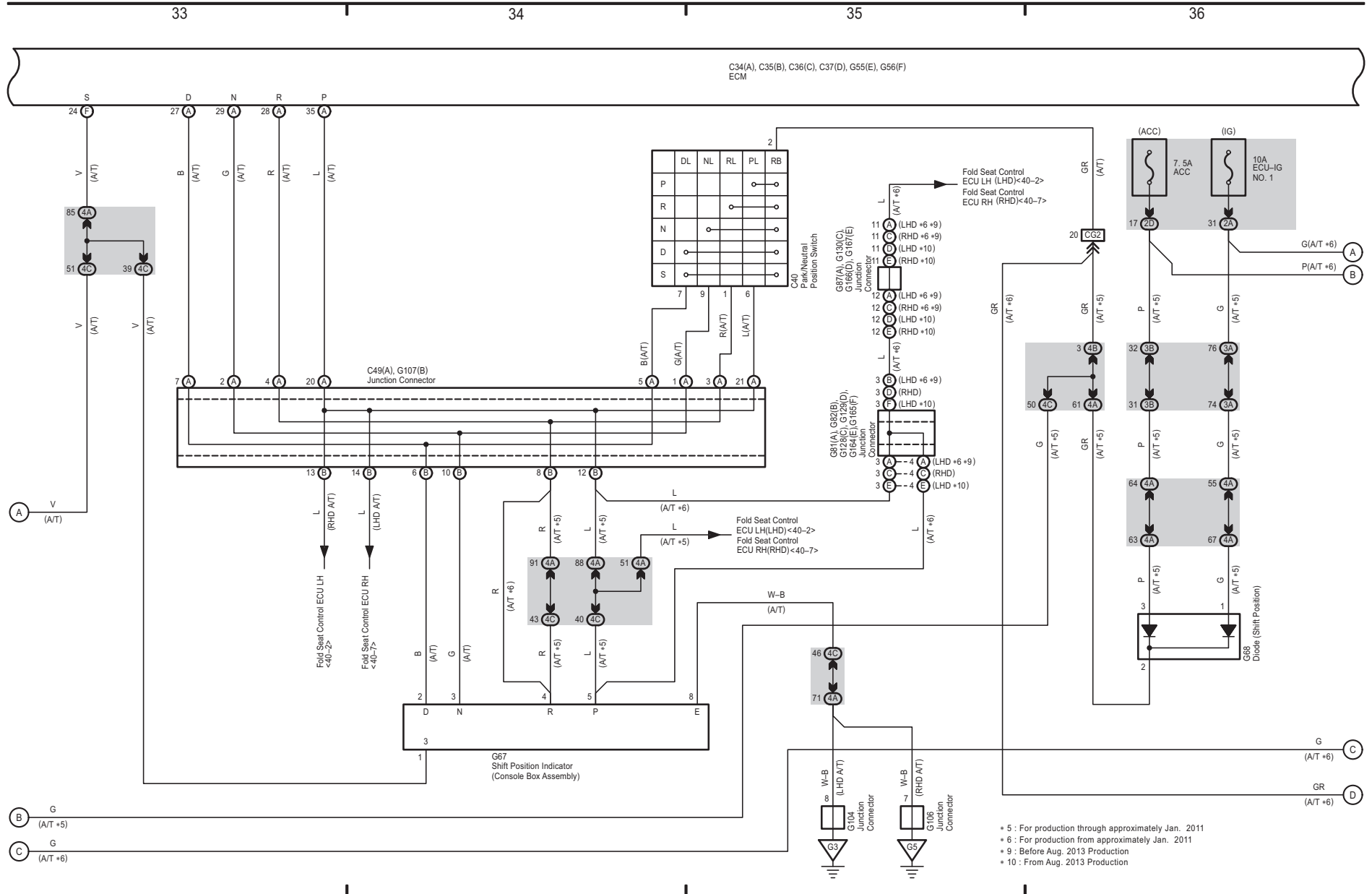


* 3 : Before Oct. 2010 Production
* 4 : From Oct. 2010 Production

Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



37

38

39

40

C34(A), C35(B), C36(C), C37(D), G55(E), G56(F)
ECM

TC 28 F V
TACH 29 F P
IMO 20 F SB (*7)
IMI 14 F W (*7)
SPD 18 E R
SNWI 21 E GR (A/T)
CANN 33 F
CANP 34 F
CANH 32 F
CANL 31 F
NSW 2 B (A/T)
STA 10 F W
NEO 29 F
CCHG 17 F V (*1)
CCS 11 F B
G40(A), z7(C), z8(D)
Serial Cable Sub-Assembly

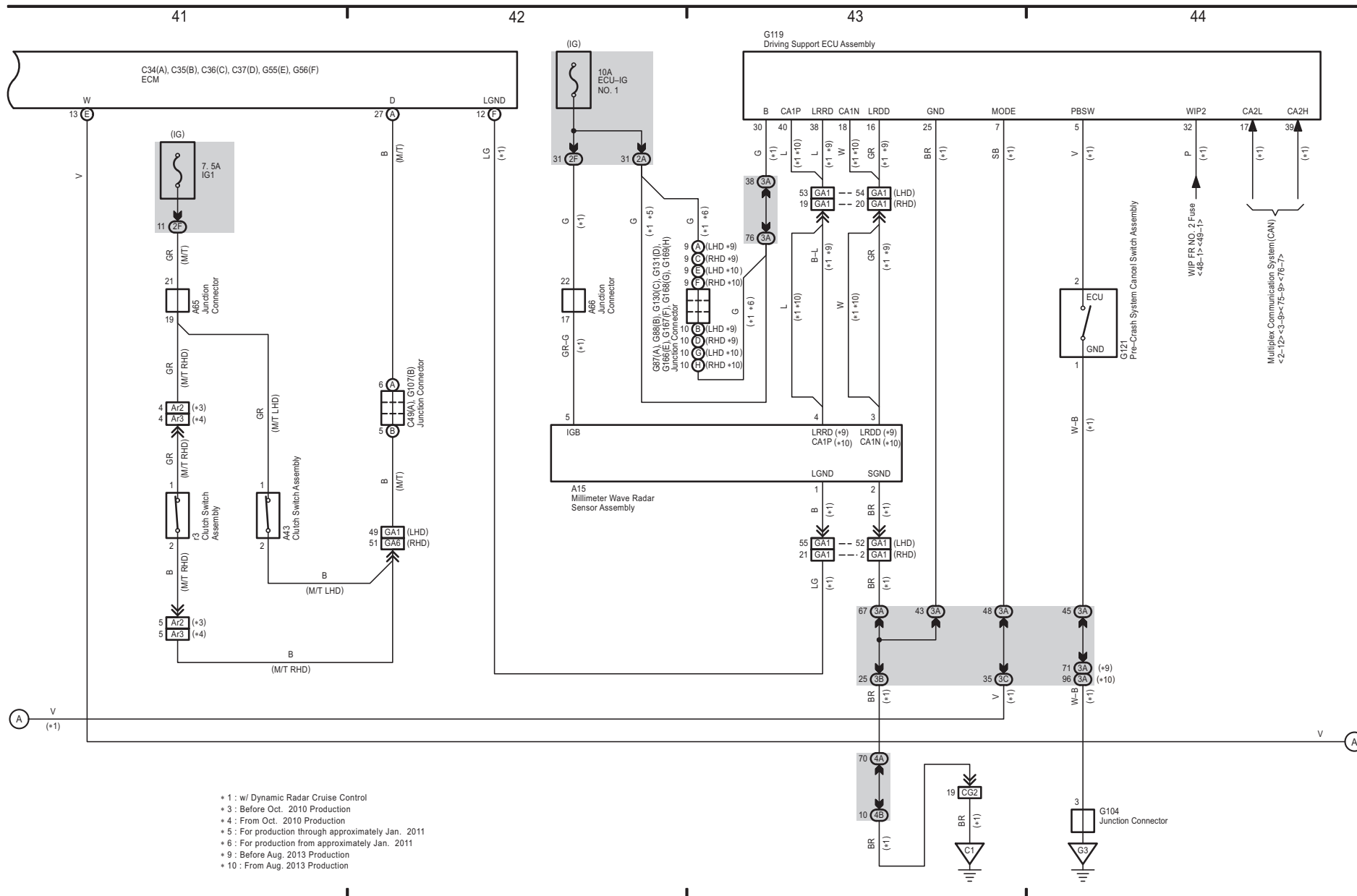
DL3 <17-2>
ID Code Box <5-5>
Transponder Key ECU Assembly <18-2>
Combination Meter Assembly <71-1> <72-1> <88-1> <89-1>
G12(A), G159(B)
Pattern Select Switch Assembly
Driving Support Switch Control ECU <28-8> <78-8> <93-5>
Multiple Communication System(CAN) <75-8> <76-8> <76-7>
Park/Neutral Position Switch <5-3> <6-3> <98-3>
ST Relay <5-2> <6-3> <98-3>
Power Management Control ECU <5-4>
Steering Pad Switch LH
Steering Pad Switch RH
Steering Pad Switch Assembly
z8(D)

G146(A), G172(B)
Diode Shift Position No. 2
G145(A), G171(B)
Diode Shift Position No. 1
G81(A), G82(B), G128(C), G129(D), G164(E), G165(F)
Junction Connector
G5
G106
Junction Connector
C1

1 : w/ Dynamic Radar Cruise Control
6 : For production from approximately Jan. 2011
7 : w/ Entry & Start System
8 : w/o Entry & Start System
9 : Before Aug. 2013 Production
10 : From Aug. 2013 Production

- 1 : w/ Dynamic Radar Cruise Control
- 6 : For production from approximately Jan. 2011
- 7 : w/ Entry & Start System
- 8 : w/o Entry & Start System
- 9 : Before Aug. 2013 Production
- 10 : From Aug. 2013 Production

Cruise Control (1GR-FE) (Before Jun. 2015 Production), Dynamic Radar Cruise Control (1GR-FE) (Before Jun. 2015 Production),
Engine Control (1GR-FE) (Before Jun. 2015 Production), ECT and A/T Indicator (1GR-FE) (Before Jun. 2015 Production)



LAND CRUISER / LAND CRUISER PRADO (EM27T3E)

M

