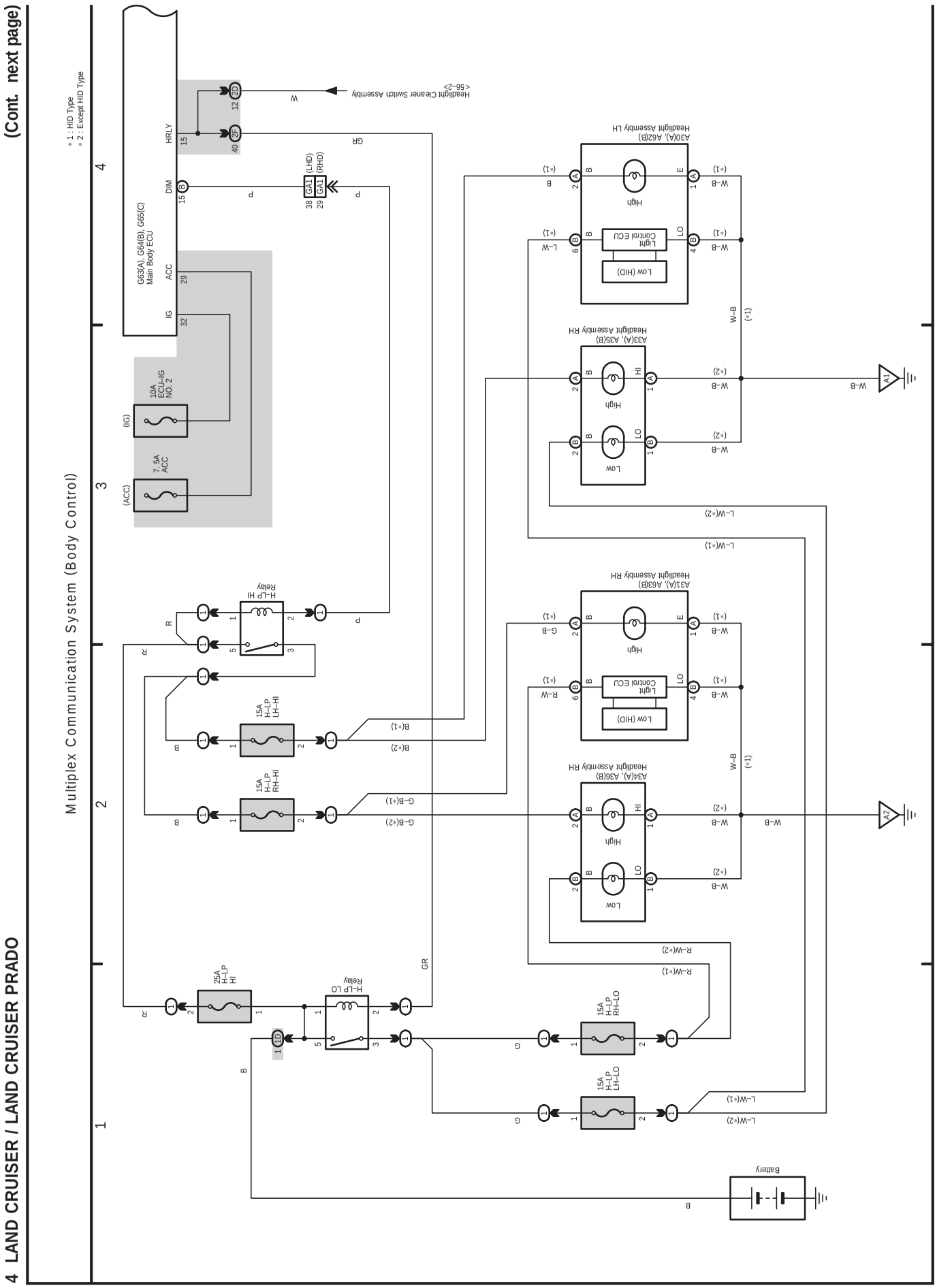
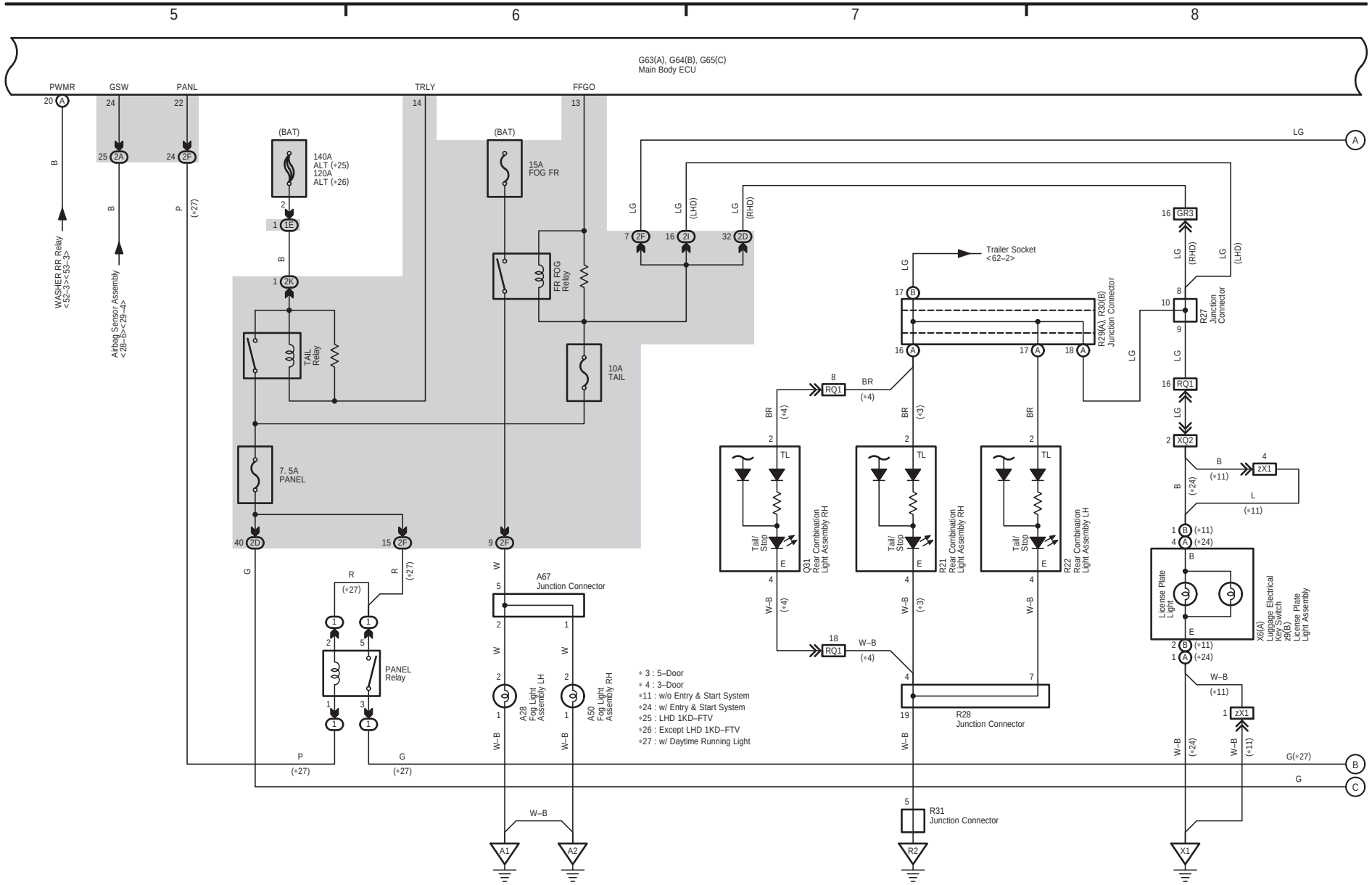
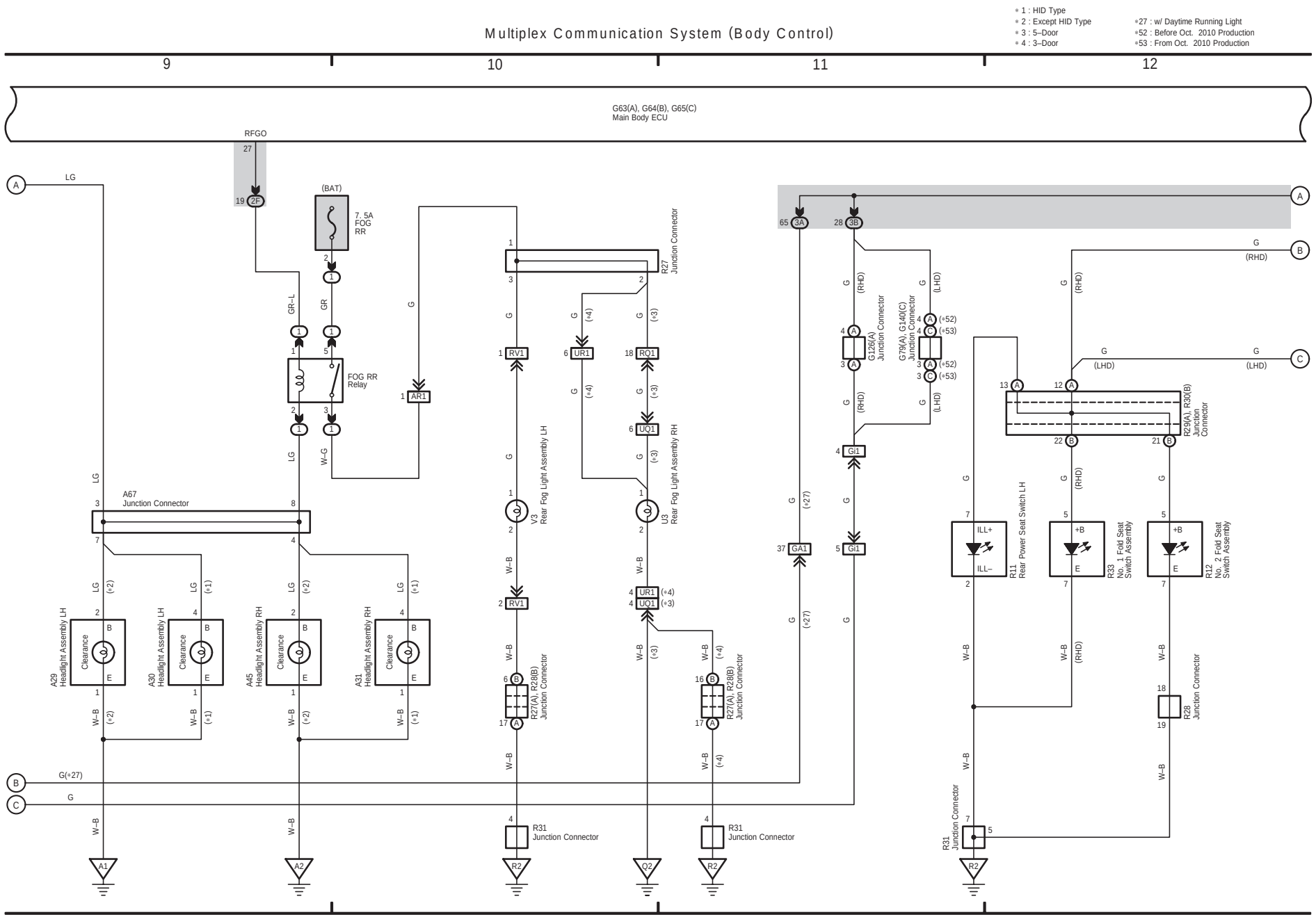

(Cont. next page)
4 LAND CRUISER / LAND CRUISER PRADO
Multiplex Communication System (Body Control)
* 1 : HID Type
* 2 : Except HID Type
G63(A), G64(B), G65(C)
Main Body ECU
HRLY
DIM
ACC
IG
Headlight Cleaner Switch Assembly
<56-2>
10A ECU-IG NO. 2
7.5A ACC
(IG)
(ACC)
H-LP HI Relay
H-LP LO Relay
25A H-LP HI
15A H-LP LH-HI
15A H-LP RH-HI
15A H-LP LH-LO
15A H-LP RH-LO
A30(A), A62(B)
Headlight Assembly LH
A33(A), A35(B)
Headlight Assembly RH
A31(A), A63(B)
Headlight Assembly RH
A34(A), A36(B)
Headlight Assembly RH
High
Low
Light Control ECU
Low (HID)
Battery

(Cont. next page)

Multiplex Communication System (Body Control)



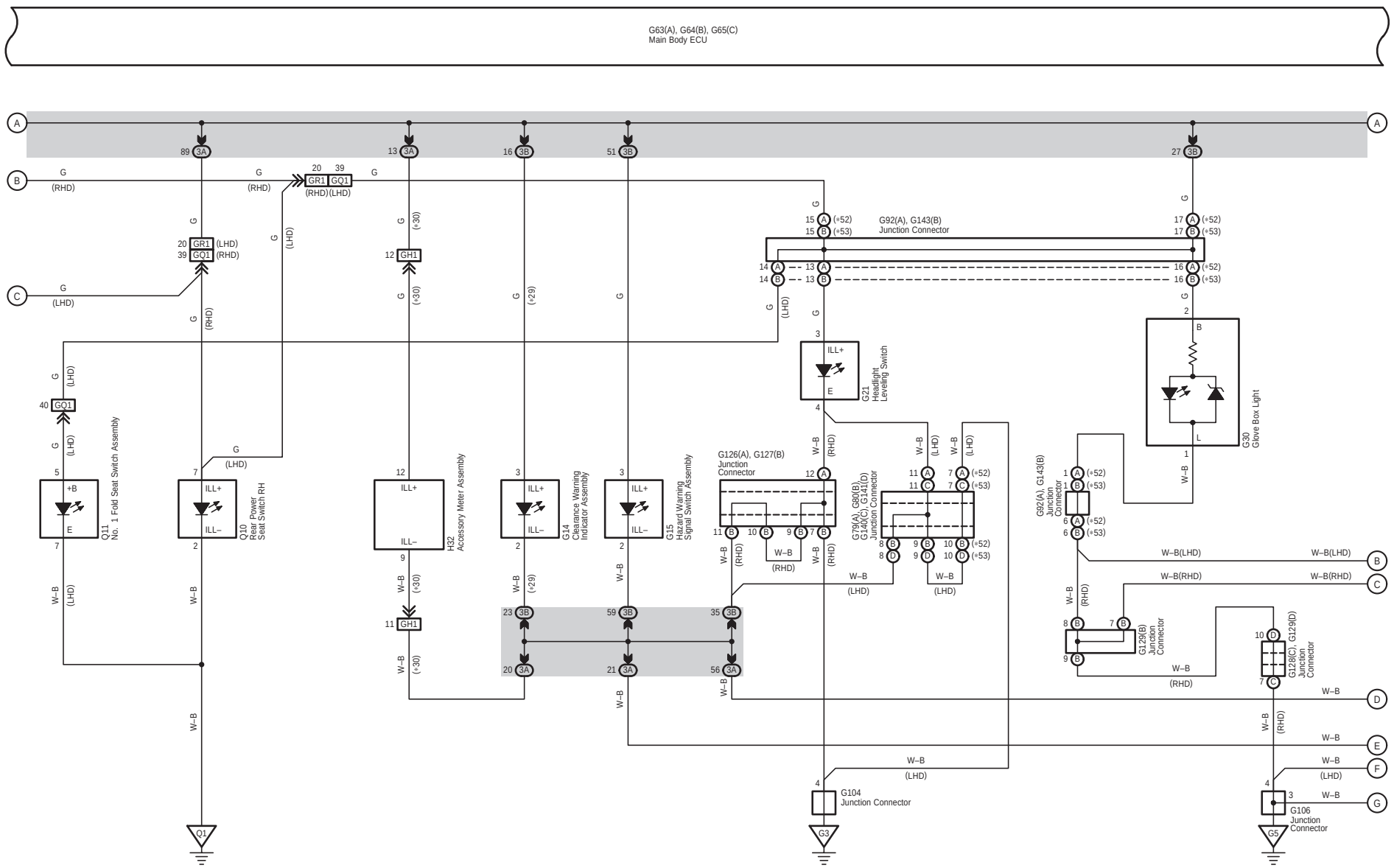
(Cont. next page)



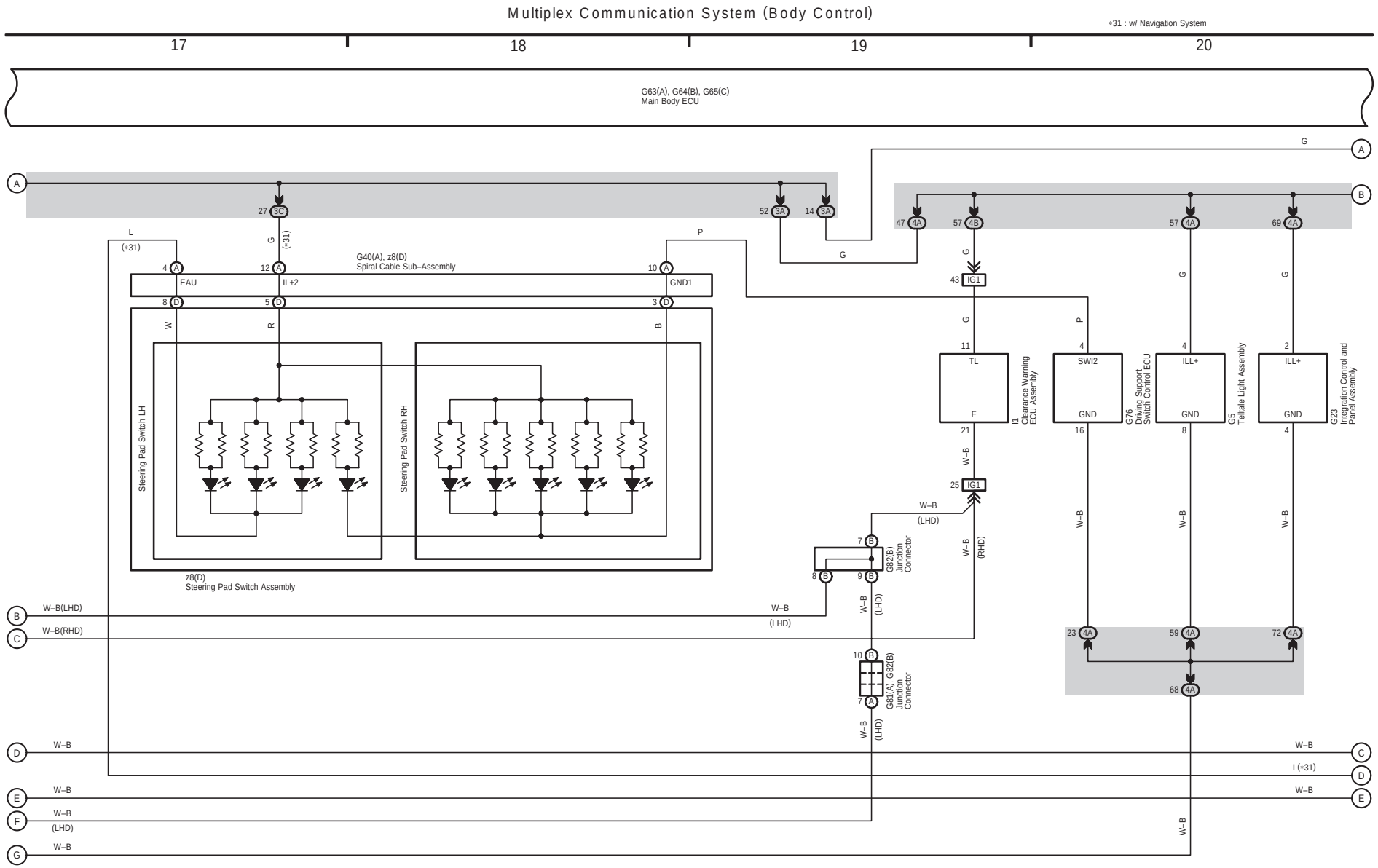
(Cont. next page)

Multiplex Communication System (Body Control)

*29 : w/ Clearance Warning Indicator Assembly
*30 : w/ Driving Support Switch Control ECU
*52 : Before Oct. 2010 Production
*53 : From Oct. 2010 Production

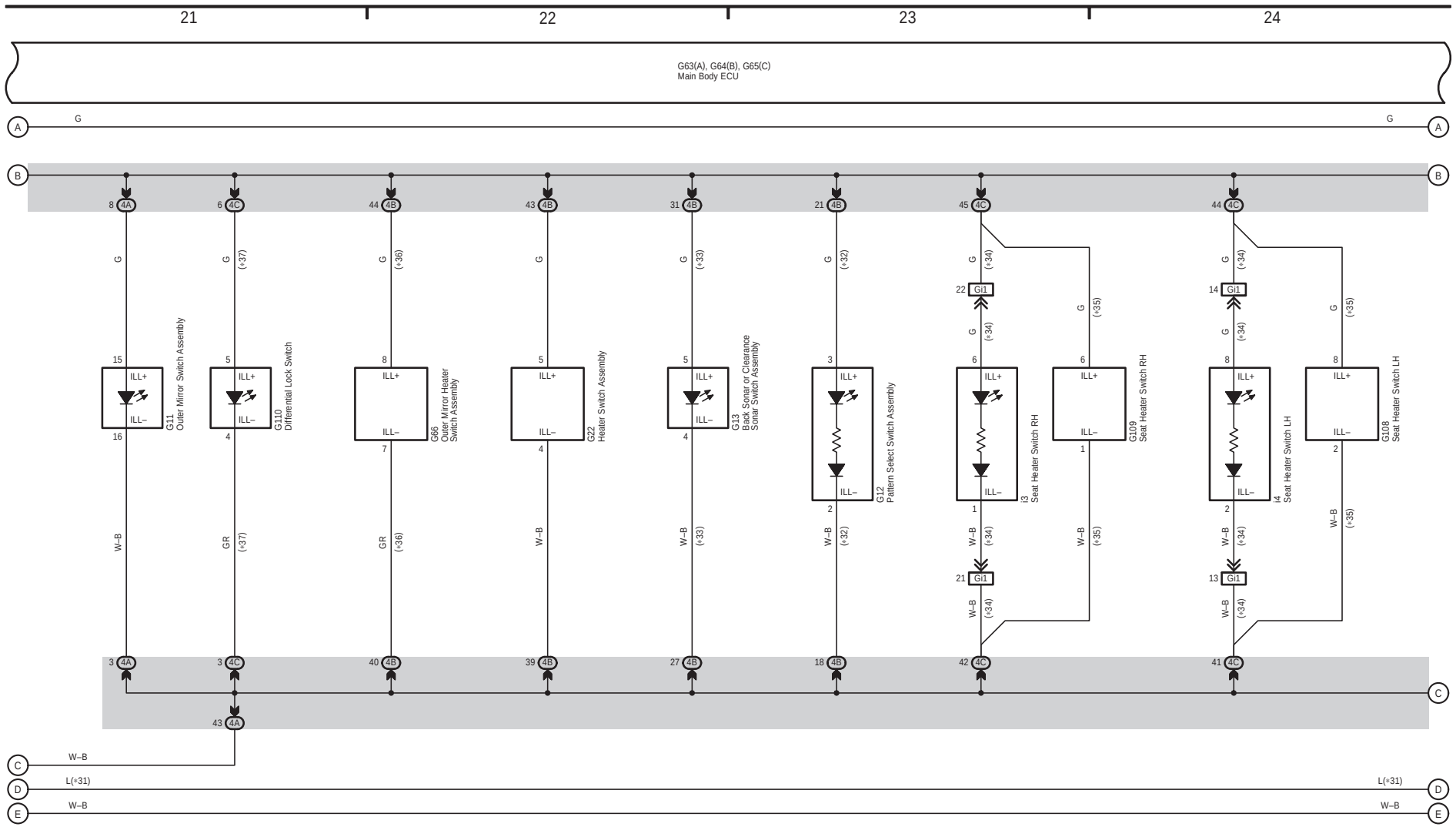


(Cont. next page)



(Cont. next page)

Multiplex Communication System (Body Control)



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

(Cont. next page)

*31 : w/ Navigation System
*33 : w/ Electronic Modulated Air Suspension
*37 : w/ Rear Differential Lock
*38 : A/T Except 2TR–FE

Multiplex Communication System (Body Control)

25 26 27 28

G63(A), G64(B), G65(C)
Main Body ECU

A G G A

B B

19 4C — G — 10 ILL+ / ILL– 9 — W–B — 14 4C
G67 Shift Position Indicator (Console Box Assembly)

32 4B — G — 5 ILL+ / ILL– 4 — W–B — 28 4B
G9 VSC Off Switch

31 4C — G (*38) — 3 ILL+ / ILL– 2 — W–B (*38) — 28 4C
G10 Downhill Assist Control Switch

20 4B — G (*33) — 7 ILL+ / ILL– 6 — W–B (*33) — 15 4B
G112 No. 2 Absorber Control Switch

19 4B — G (*33) — 6 ILL+ / ILL– 7 — W–B (*33) — 16 4B
G111 Suspension Control Switch

30 4B — G (*33) — 5 ILL+ / ILL– 1 — W–B (*33) — 26 4B
G113 Absorber Control Switch

7 4C — G (*37) — 3 ILL+ / ILL– 2 — W–B (*37) — 4 4C
G125 Crawl Control Switch Assembly

45 4B — G — 7 ILL+ / ILL– 6 — W–B — 41 4B
G72 Headlight Cleaner Switch Assembly

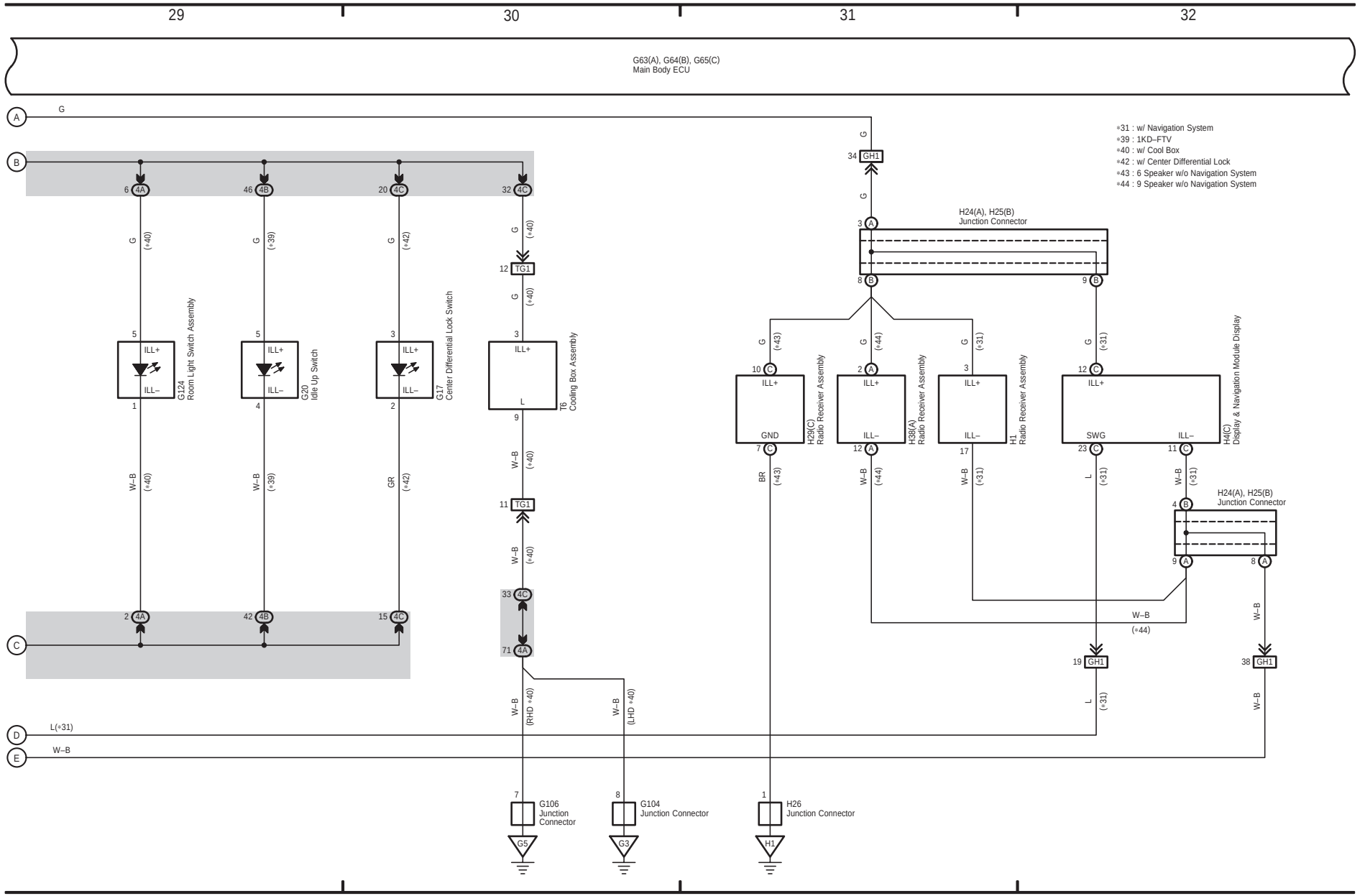
30 4C — G — 1 ILL+ / ILL– 3 — GR — 27 4C
G18 Transfer Position Switch

C C

D L(*31) L(*31) D
E W–B W–B E

(Cont. next page)

Multiplex Communication System (Body Control)

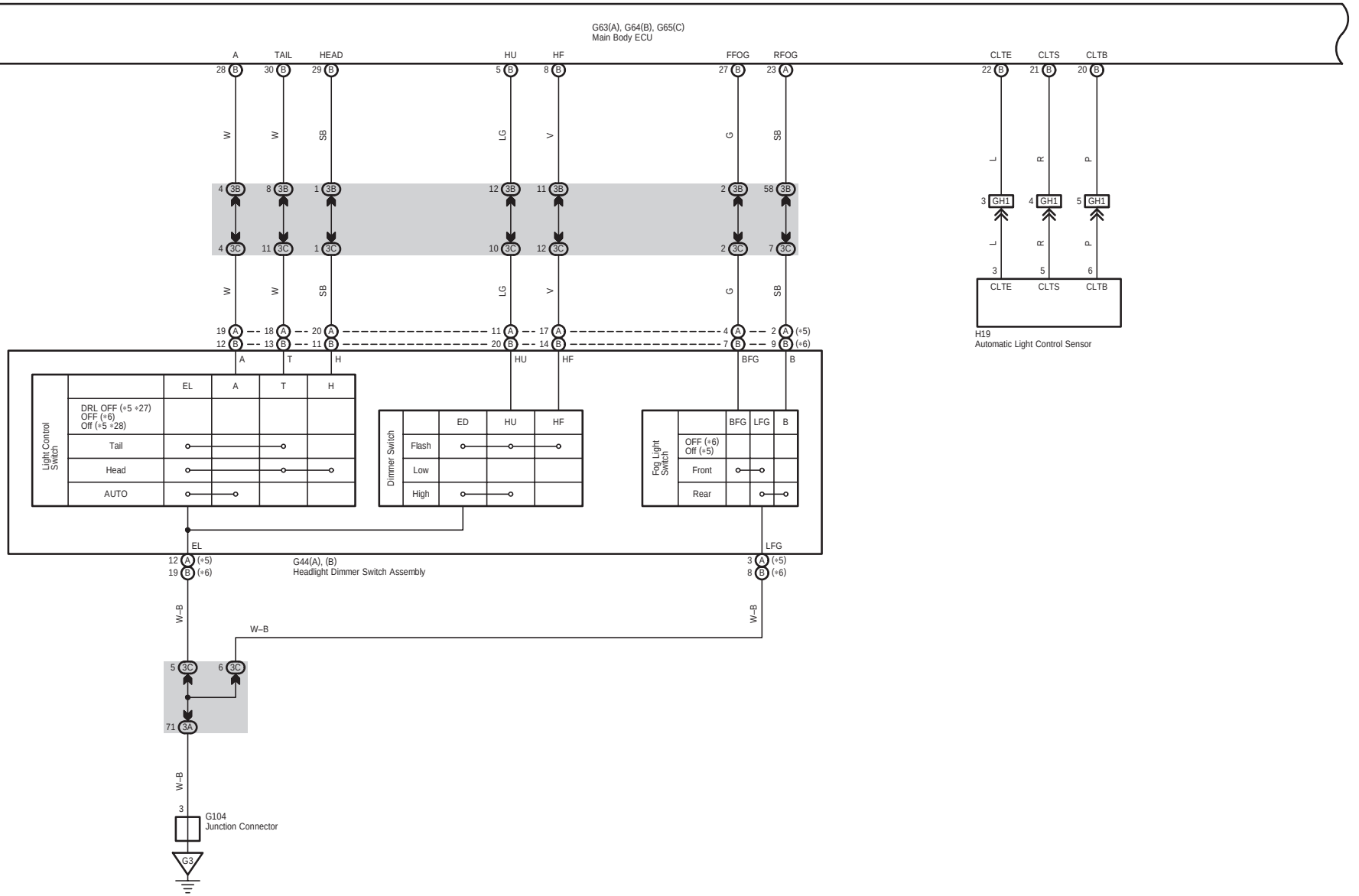


(Cont. next page)

Multiplex Communication System (Body Control)

∗ 5 : Headlight Dimmer Switch Assembly LH Side Type
∗ 6 : Headlight Dimmer Switch Assembly RH Side Type
∗27 : w/ Daytime Running Light
∗28 : w/o Daytime Running Light

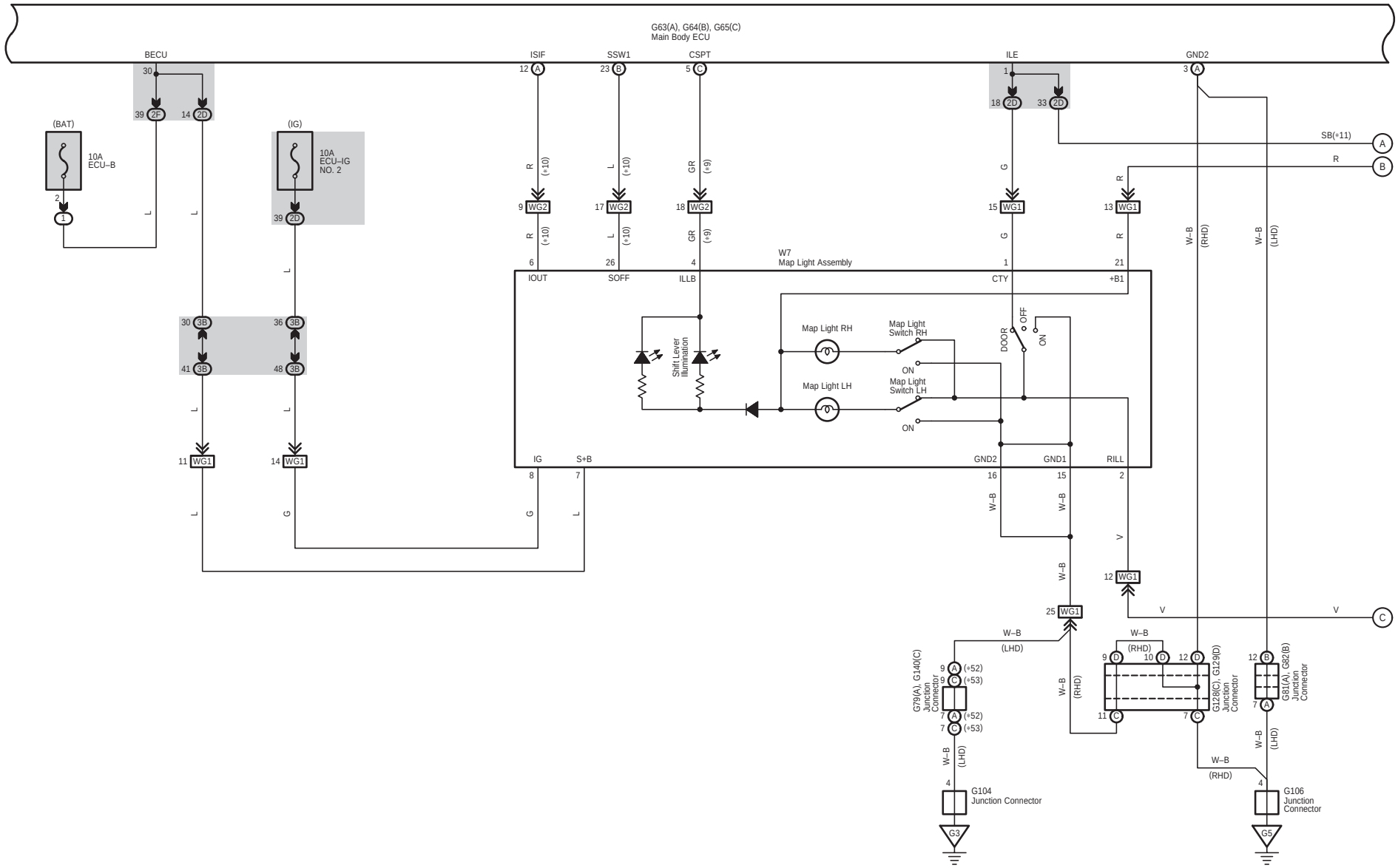
33 34 35 36



(Cont. next page)

∗ 9 : w/ Automatic Glare–Resistant EC Mirror
∗10 : w/ Theft Warning Siren Assembly
∗11 : w/o Entry & Start System
∗52 : Before Oct. 2010 Production
∗53 : From Oct. 2010 Production

Multiplex Communication System (Body Control)



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

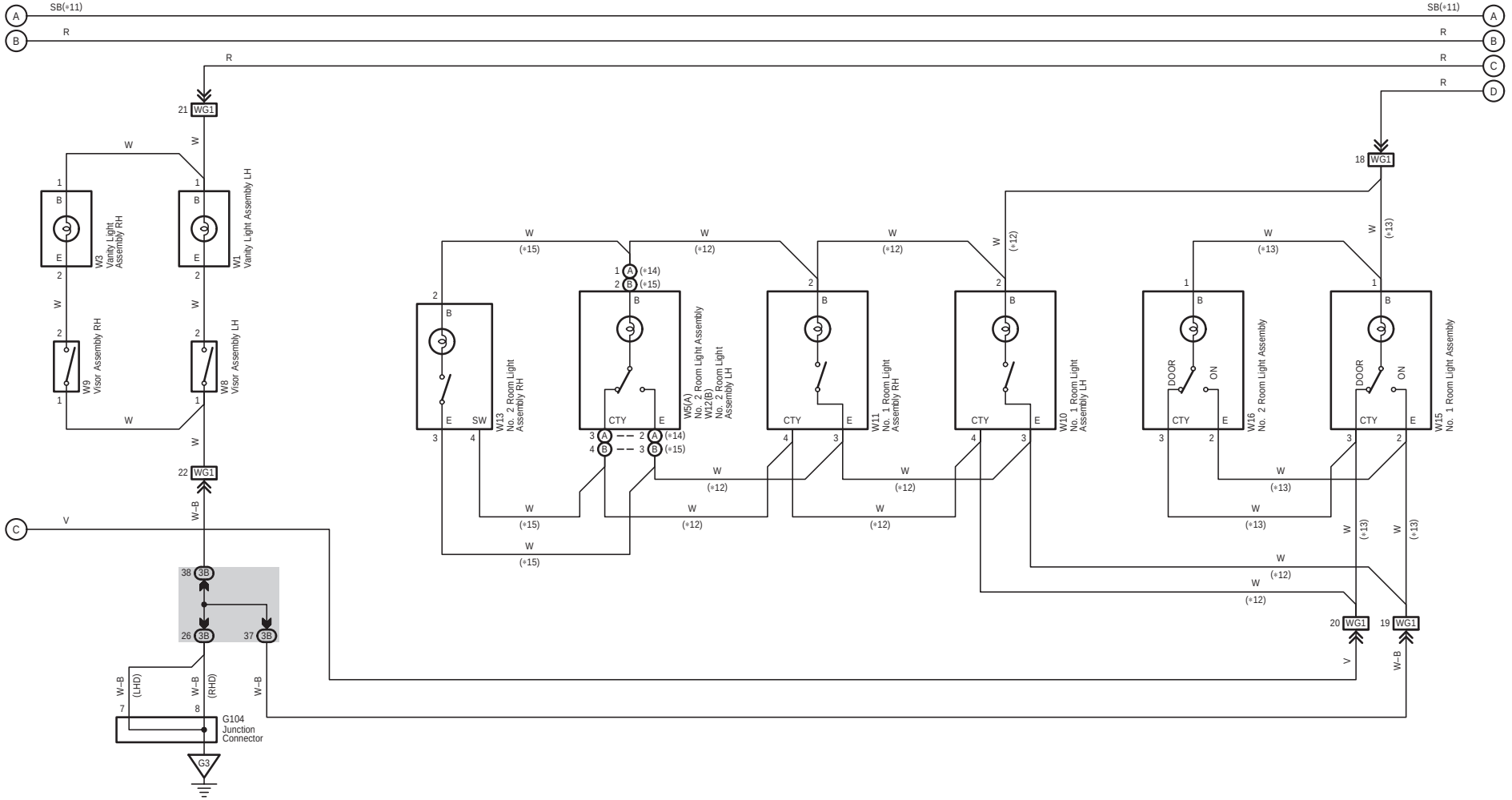
(Cont. next page)

∗11 : w/o Entry & Start System
∗12 : w/ Reading Light
∗13 : w/o Reading Light
∗14 : w/ Reading Light 5–Door Except Rear No. 2 Seat
∗15 : w/ Reading Light 5–Door Rear No. 2 Seat

Multiplex Communication System (Body Control)

41 | 42 | 43 | 44

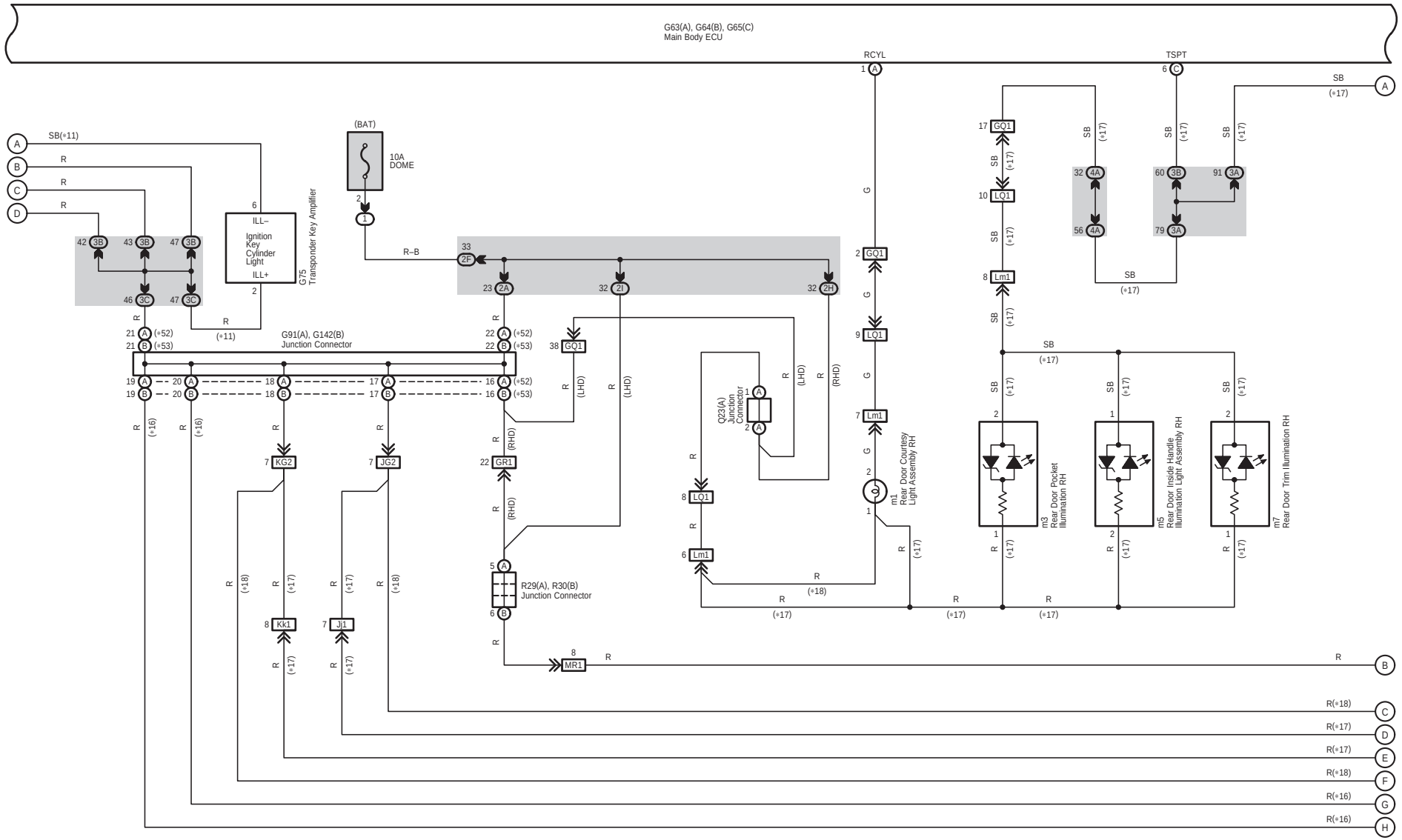
G63(A), G64(B), G65(C)
Main Body ECU



(Cont. next page)

Multiplex Communication System (Body Control)

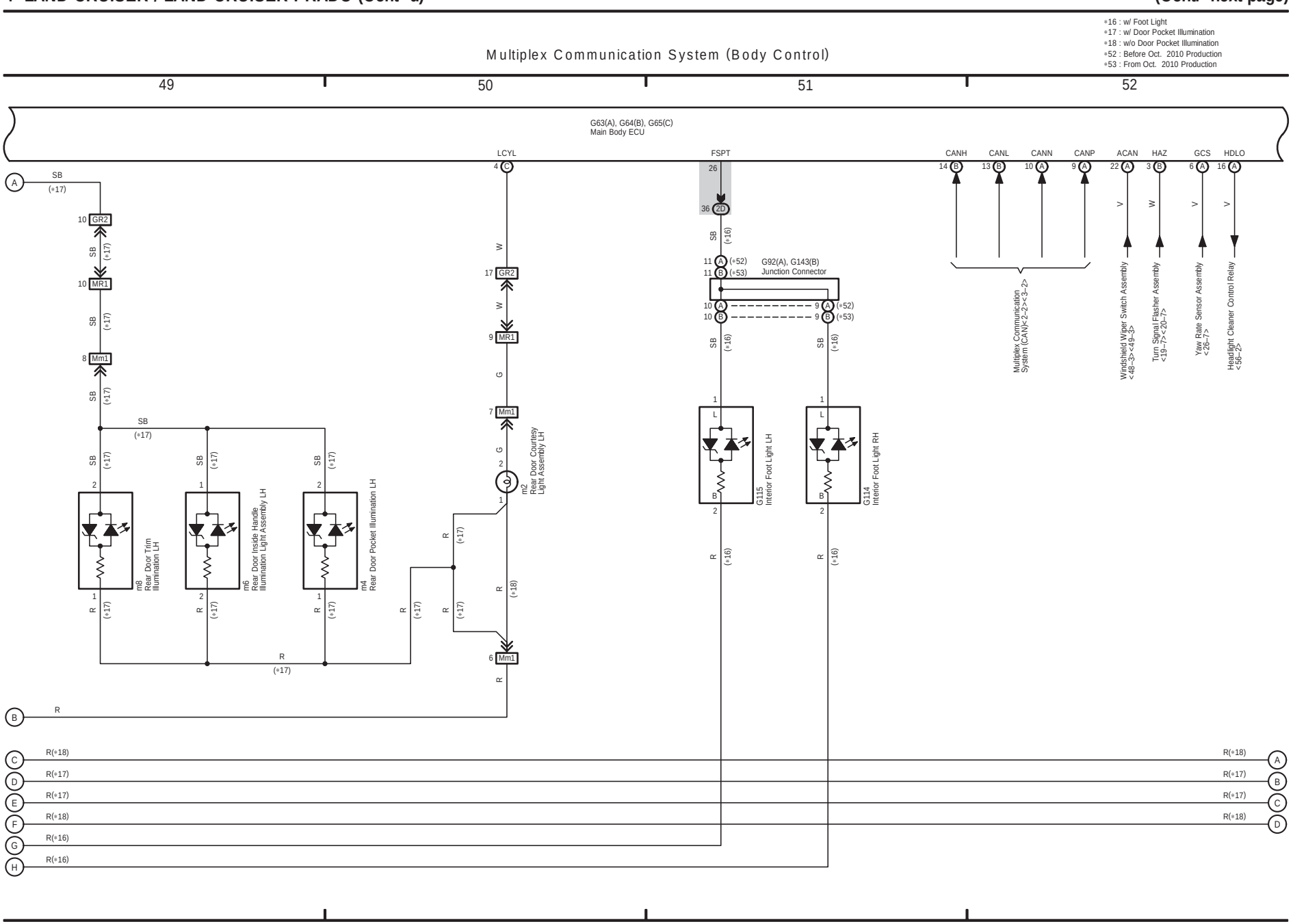
∗11 : w/o Entry & Start System
∗16 : w/ Foot Light
∗17 : w/ Door Pocket Illumination
∗18 : w/o Door Pocket Illumination
∗52 : Before Oct. 2010 Production
∗53 : From Oct. 2010 Production



(Cont. next page)

∗16 : w/ Foot Light
∗17 : w/ Door Pocket Illumination
∗18 : w/o Door Pocket Illumination
∗52 : Before Oct. 2010 Production
∗53 : From Oct. 2010 Production

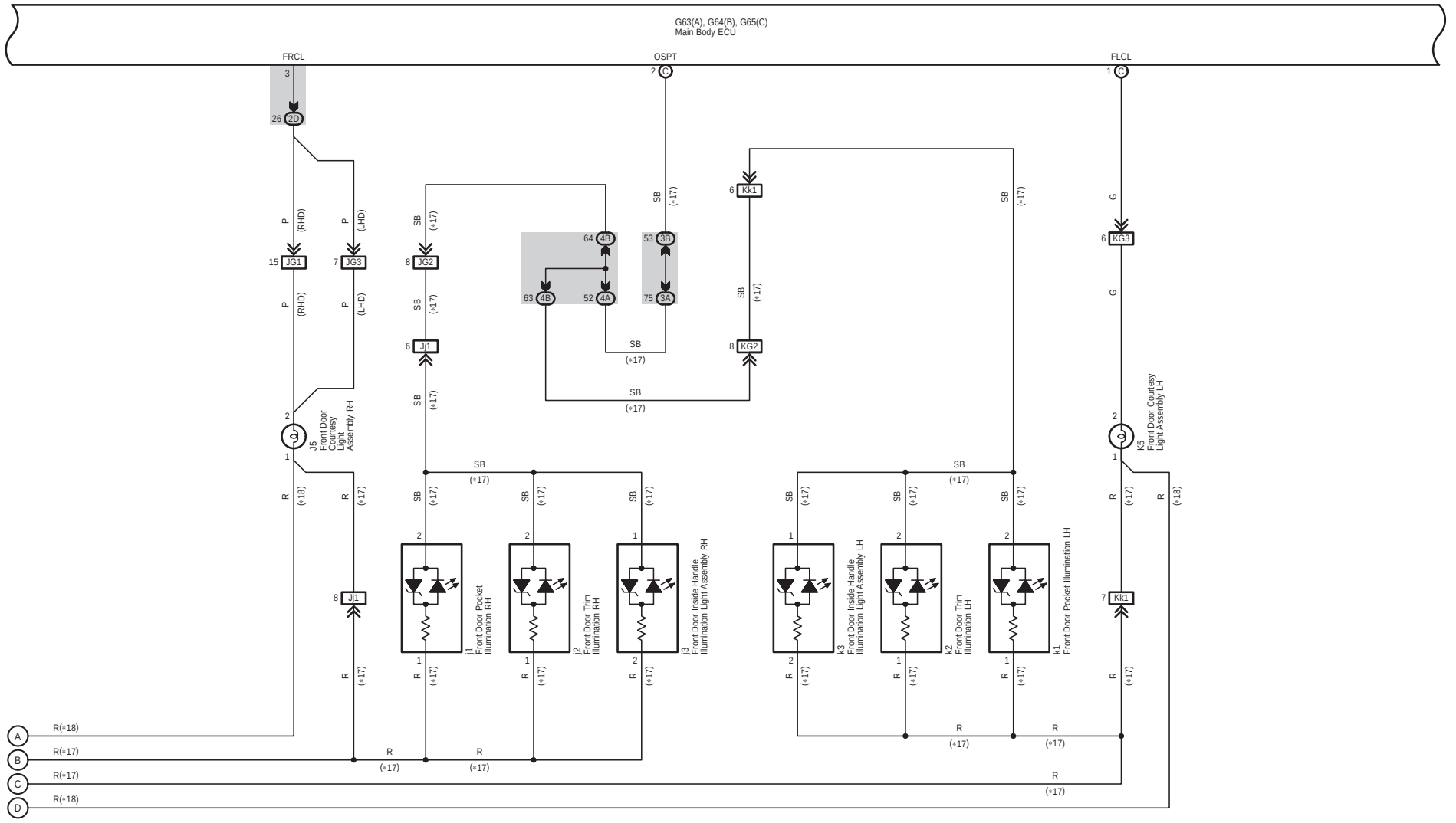
Multiplex Communication System (Body Control)



(Cont. next page)

Multiplex Communication System (Body Control)

*17 : w/ Door Pocket Illumination
*18 : w/o Door Pocket Illumination

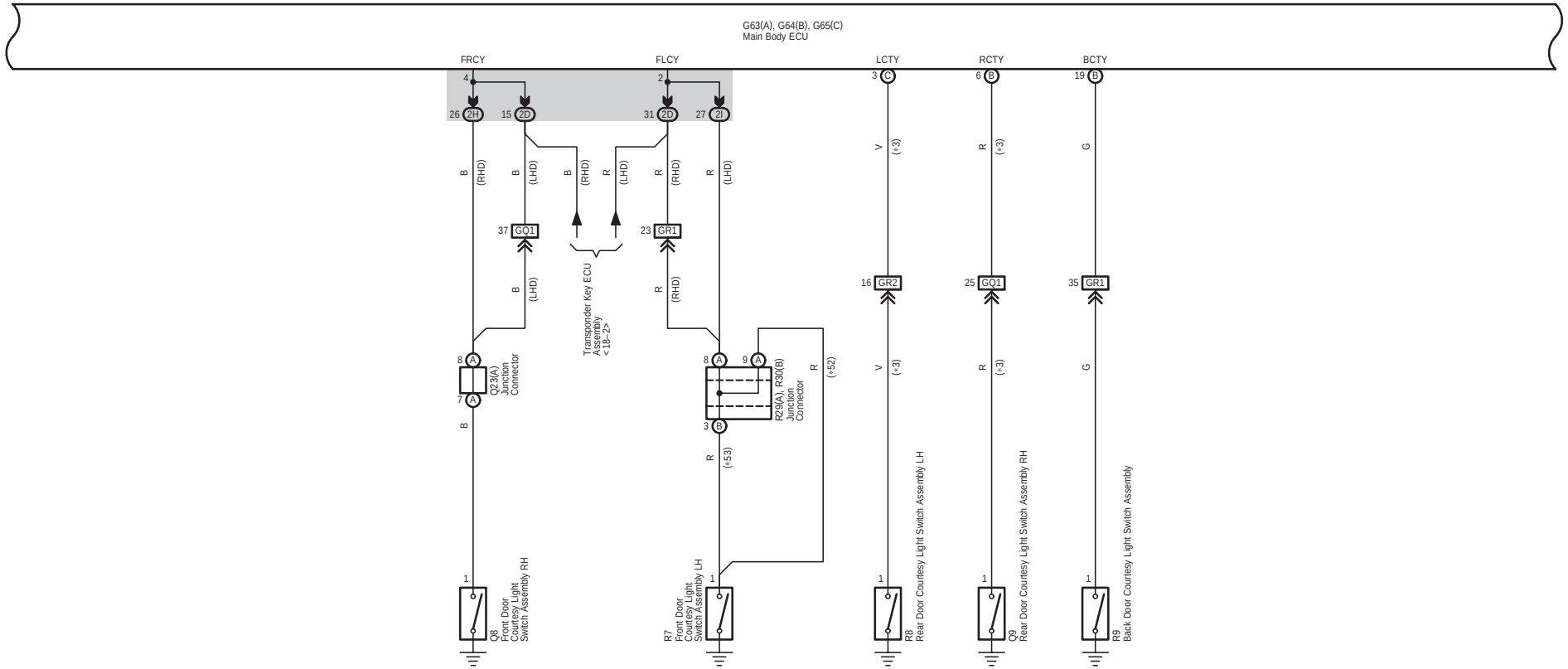


(Cont. next page)

Multiplex Communication System (Body Control)

∗ 3 : 5–Door
∗52 : Before Oct. 2010 Production
∗53 : From Oct. 2010 Production

57 58 59 60



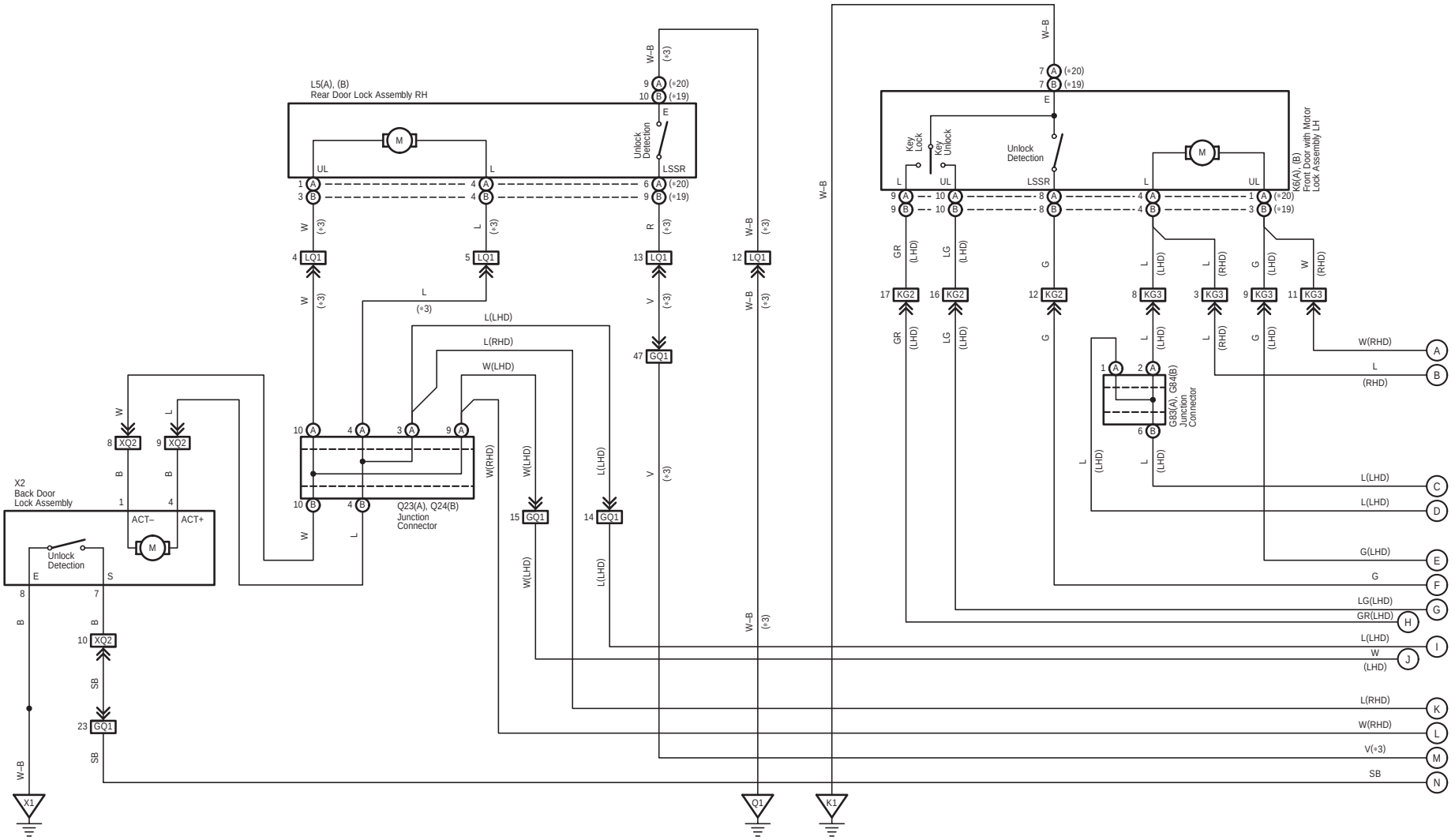
(Cont. next page)

Multiplex Communication System (Body Control)

∗ 3 : 5–Door
∗19 : w/ Double Locking
∗20 : w/o Double Locking

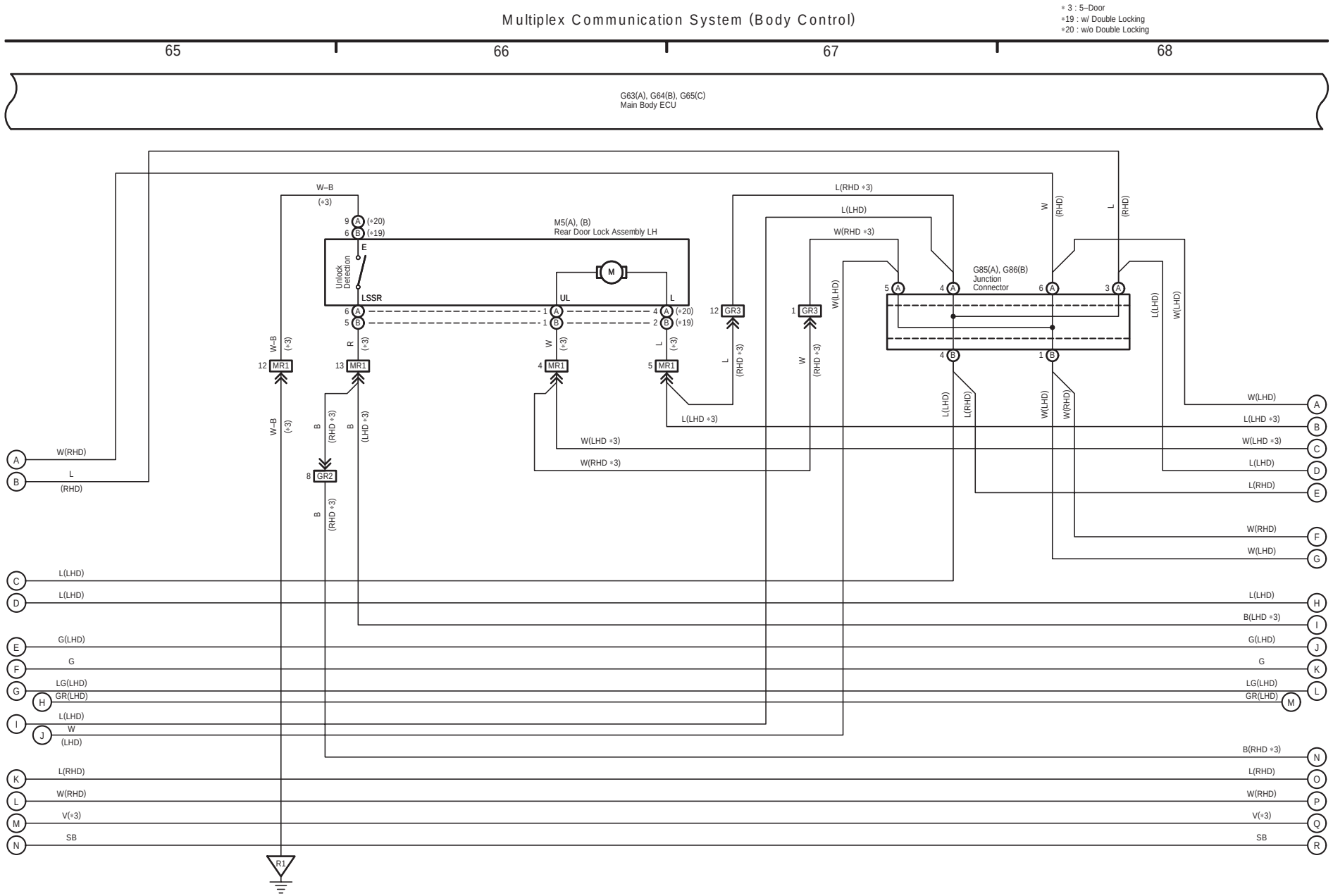
61 62 63 64

G63(A), G64(B), G65(C)
Main Body ECU



M

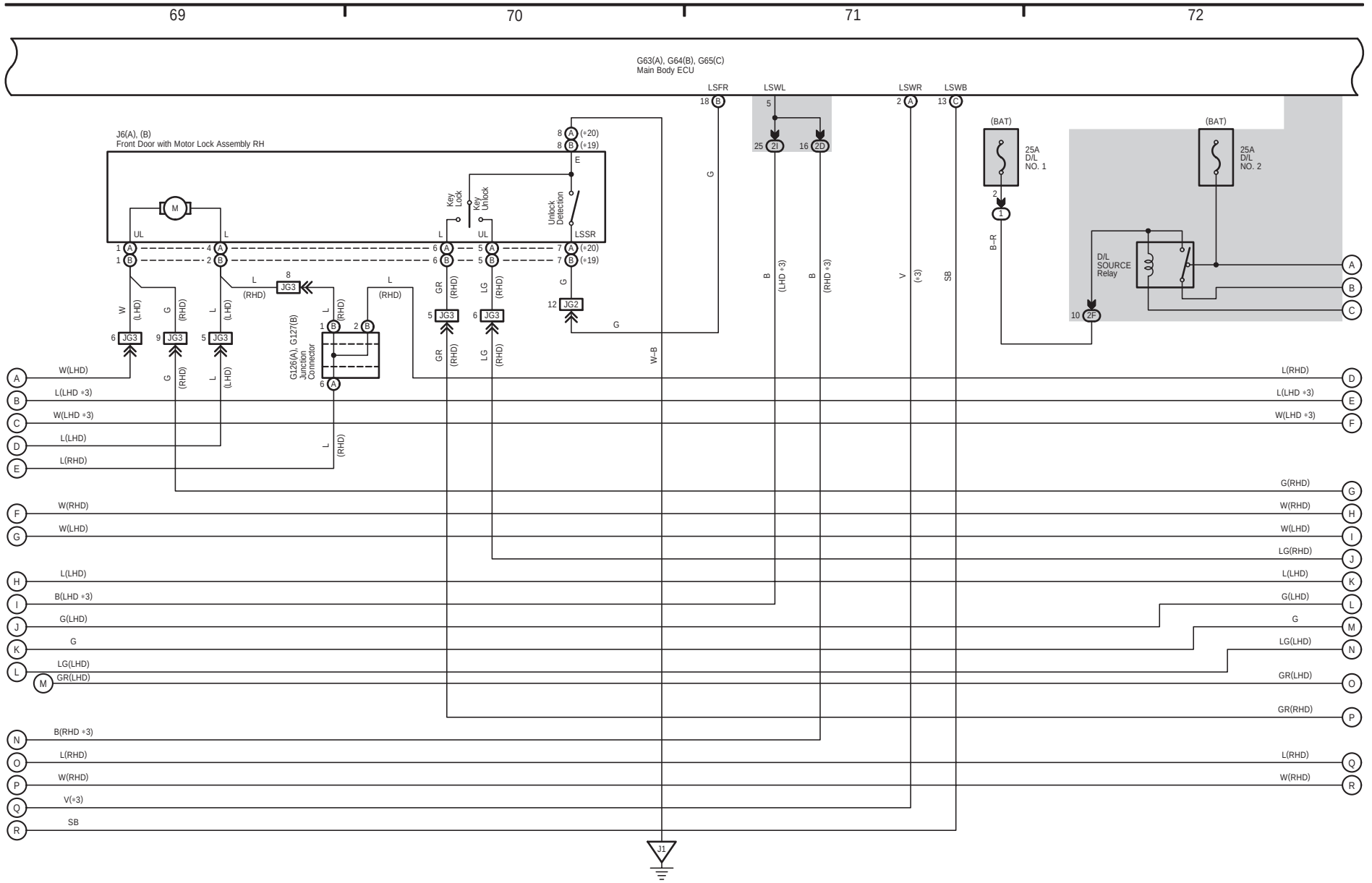
(Cont. next page)



(Cont. next page)

Multiplex Communication System (Body Control)

∗ 3 : 5–Door
∗19 : w/ Double Locking
∗20 : w/o Double Locking

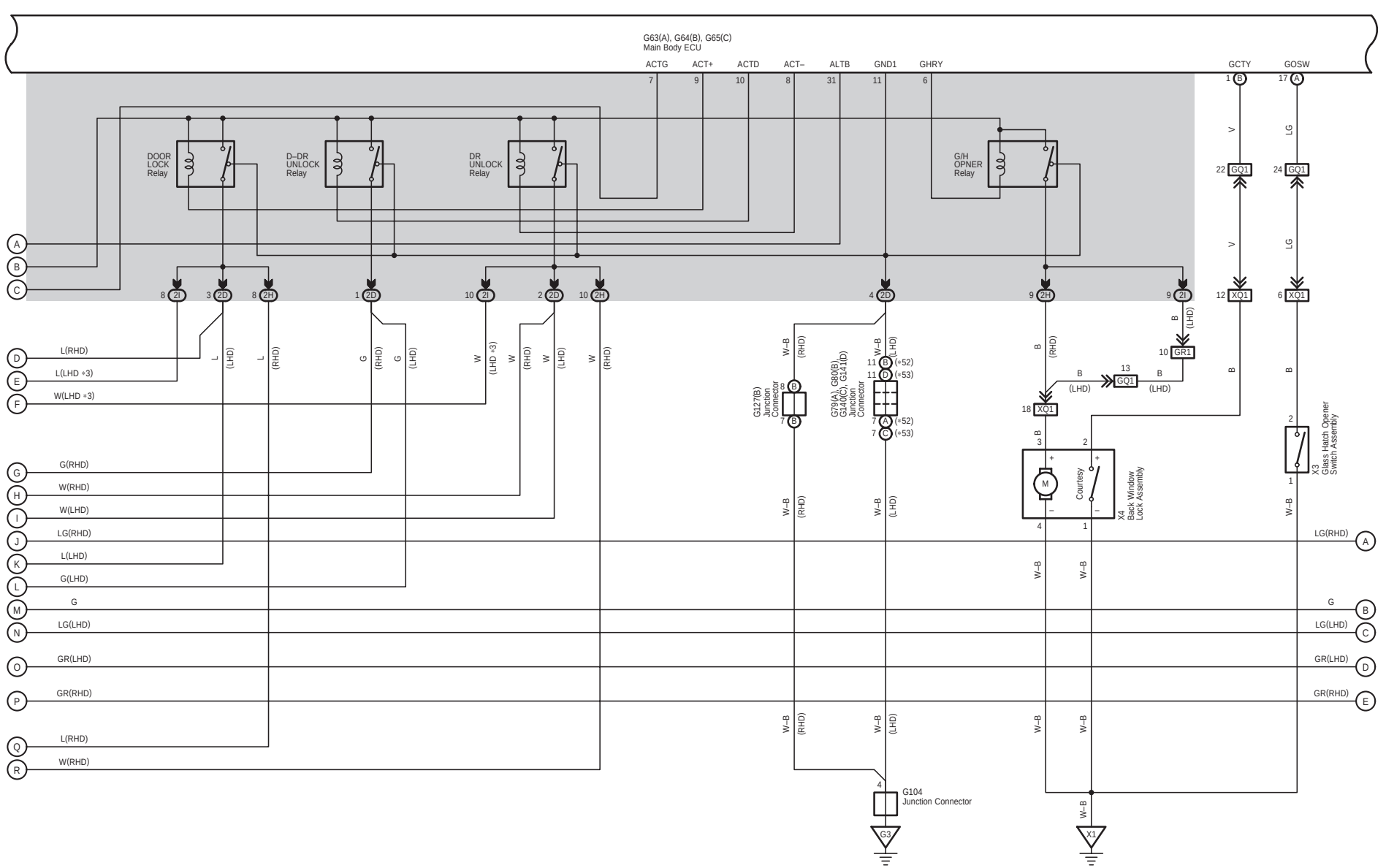


M

(Cont. next page)

Multiplex Communication System (Body Control)

∗ 3 : 5–Door
∗52 : Before Oct. 2010 Production
∗53 : From Oct. 2010 Production



(Cont. next page)

Multiplex Communication System (Body Control)

*11 : w/o Entry & Start System
*16 : w/ Foot Light
*17 : w/ Door Pocket Illumination

77 78 79 80

G63(A), G64(B), G65(C)
Main Body ECU

LSFL UL3 L2 ILUP ILDN OILE PKB KSW

7 B 24 B 11 B 5 A 8 A 4 A 12 17 B

G LG GR L (*17) B (*17) W (*16) LG G (*11)

10 3B 9 3B 54 3B 56 3B 15 2A 23 2D 24 2D 3 3B

73 3A 83 3A 16 3A 15 3A 28 2I 38 2D 28 2H 1 29 3B 17 3C 41 3C

LG GR L (*17) B (*17) W (LHD *16) W (RHD *16) W (LHD *16) W (RHD *16) LG G (*11) G (*11)

60 4A 53 4A 19 4A 21 4A 47 GR1 44 GQ1 90 3A 55 3B 6 3A 59 GH1 1

72 4B 67 4B 7 4A 9 4A W (RHD *16) W (LHD *16) 2 RP1 2 QP1 R (*16) 2

LG(RHD) LG(LHD) GR(LHD) GR(RHD) L (*17) B (*17) R (*16) W–B (*11)

A LG(RHD)
B G
C LG(LHD)
D GR(LHD)
E GR(RHD)

3 UP DOWN 2
Up Down
E
G124 Room Light Switch Assembly
4

W–B (*17)

11 4A
68 4A

W–B (*17)

3
G106 Junction Connector
G5

R 1 2 P1 Front Side Step Light LH
R 1 2 P3 Rear Side Step Light LH
R 1 2 P4 Rear Side Step Light RH
R 1 2 P2 Front Side Step Light RH
W–B (*16)

1 RP1
1 QP1
W–B (*16)

7
R31 Junction Connector
R2

Q1

Fold Seat Control ECU LH <40–1>
Fold Seat Control ECU RH <40–7>
Display & Navigation Module Display <68–30>

G3 Un–Lock Warning Switch Assembly
Transponder Key ECU Assembly <18–3>

19 3C
71 3A

W–B (*11)

3
G104 Junction Connector
G3

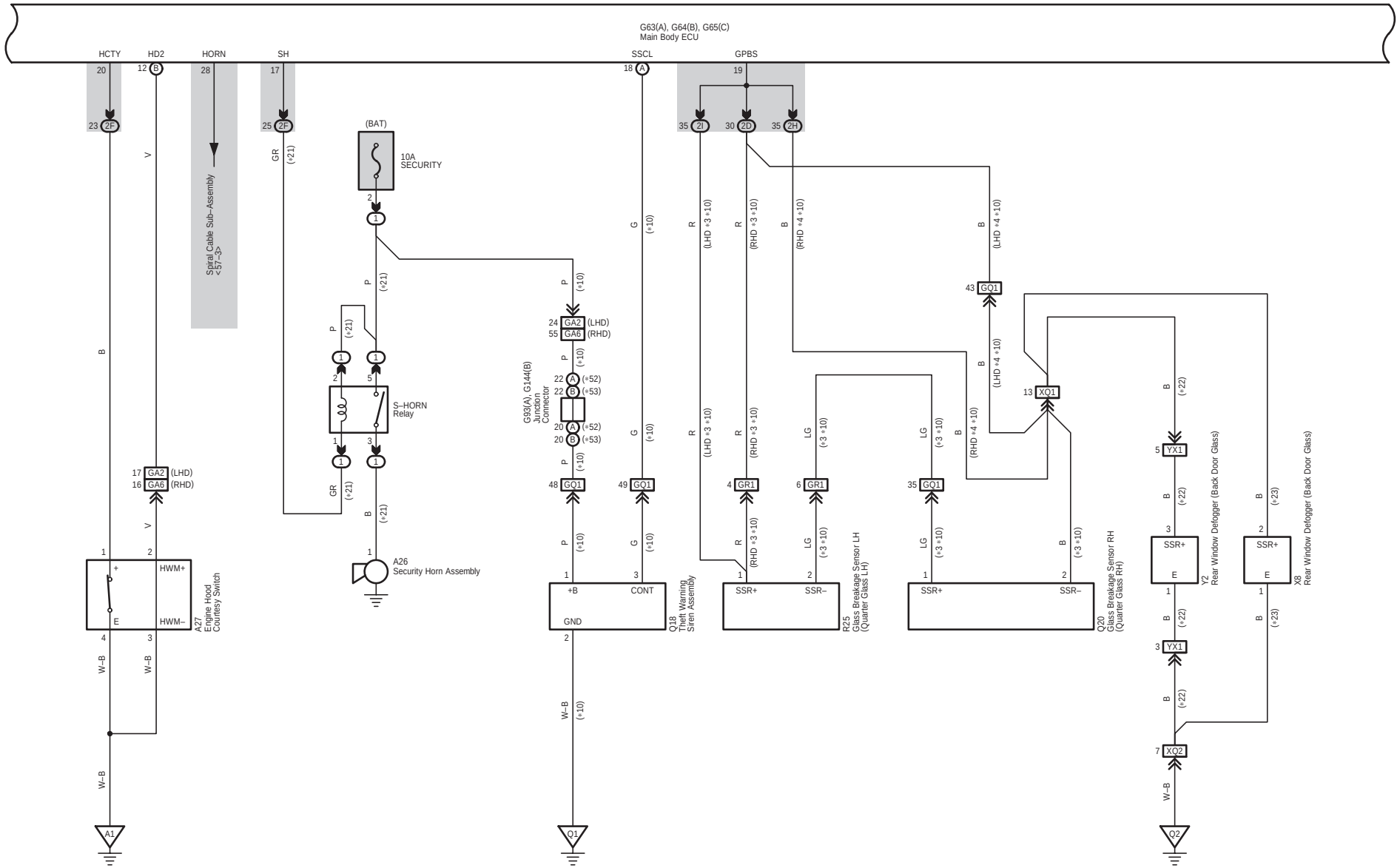
G77 Parking Brake Switch Assembly

M

(Cont. next page)

Multiplex Communication System (Body Control)

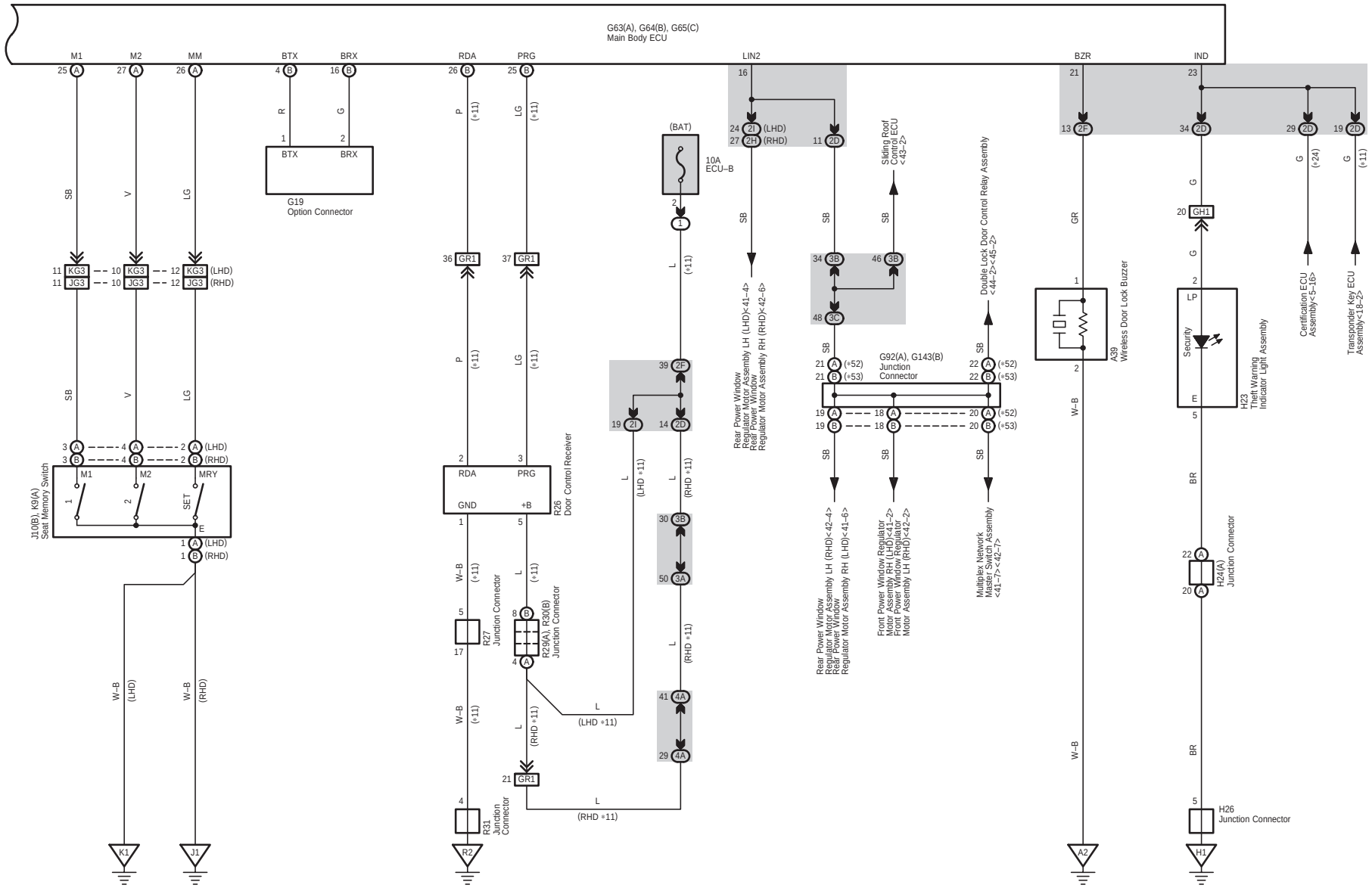
∗ 3 : 5–Door
∗ 4 : 3–Door
∗10 : w/ Theft Warning Siren Assembly
∗21 : w/o Theft Warning Siren Assembly
∗22 : w/ Glass Hatch Opener
∗23 : w/o Glass Hatch Opener
∗52 : Before Oct. 2010 Production
∗53 : From Oct. 2010 Production



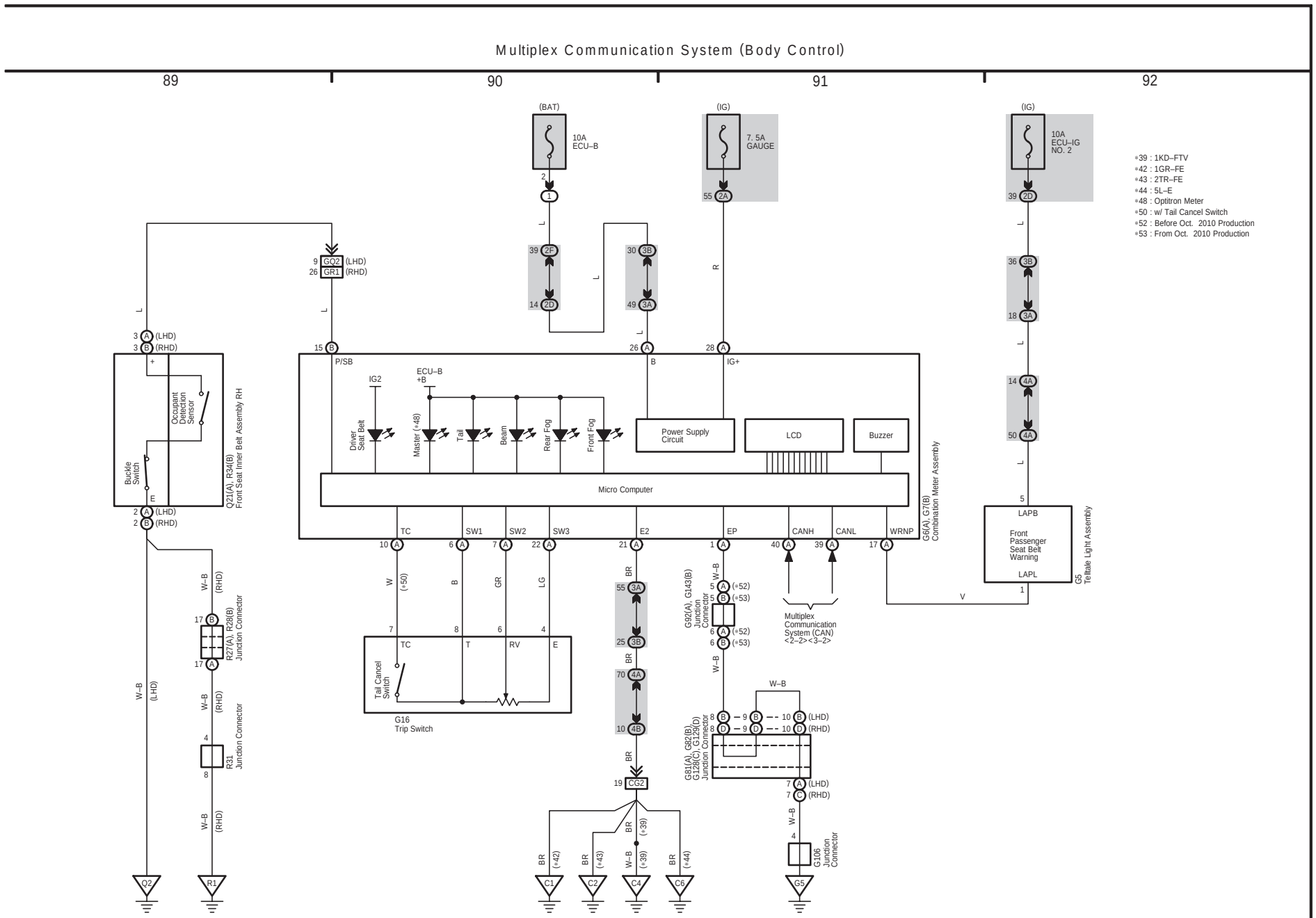
(Cont. next page)

Multiplex Communication System (Body Control)

*11 : w/o Entry & Start System
*24 : w/ Entry & Start System
*52 : Before Oct. 2010 Production
*53 : From Oct. 2010 Production



M

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

Multiplex Communication System (Body Control)