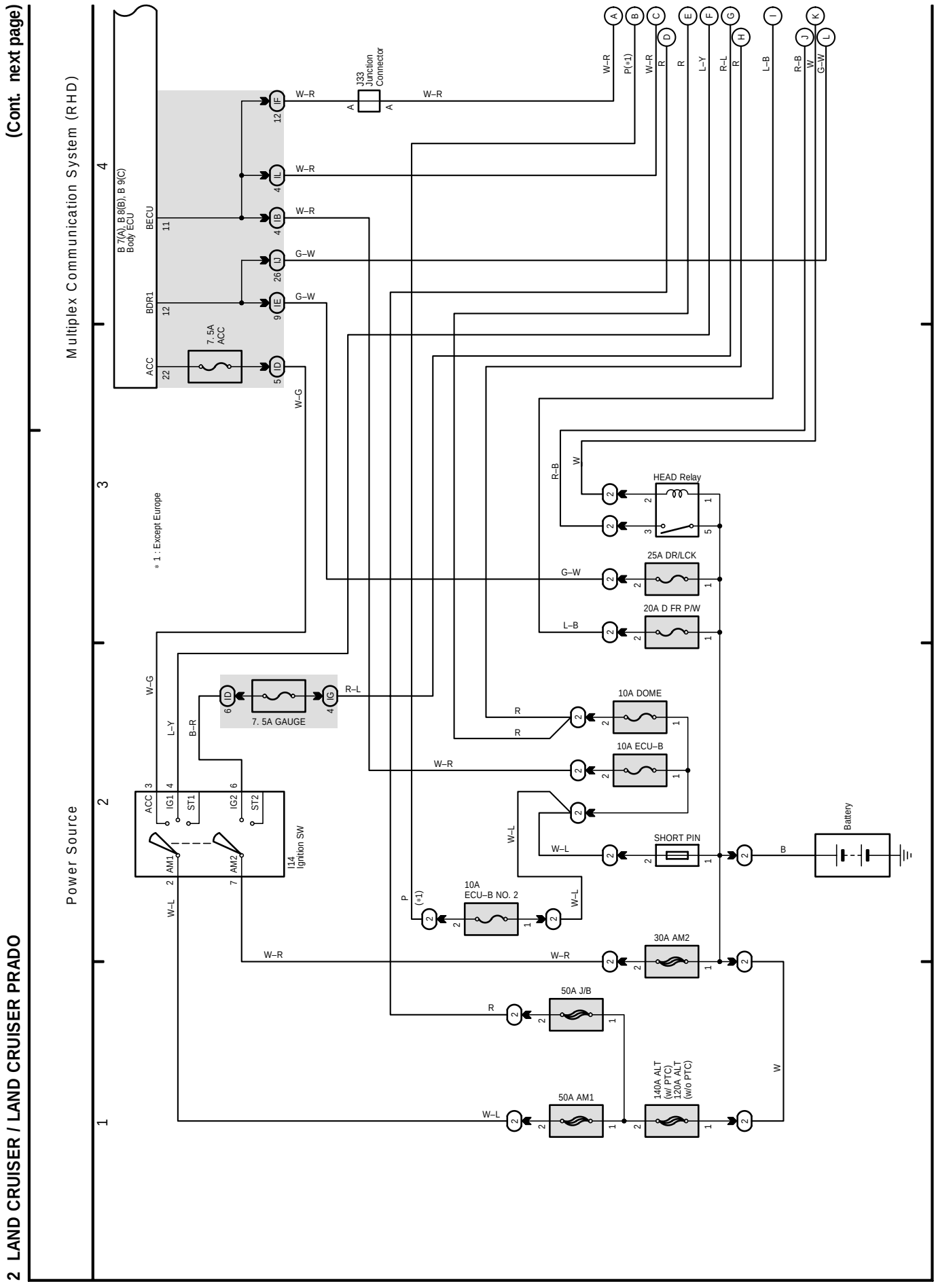
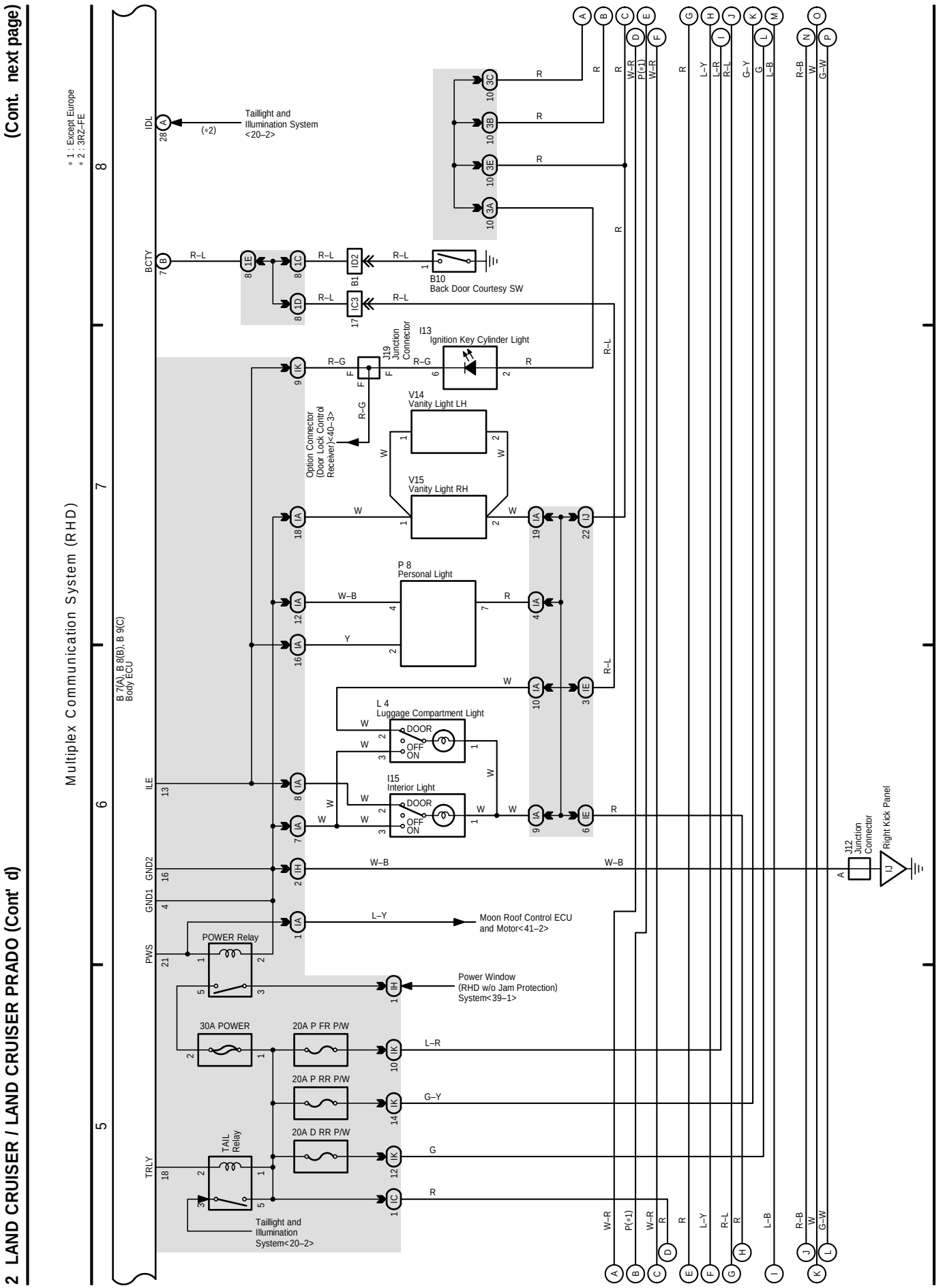
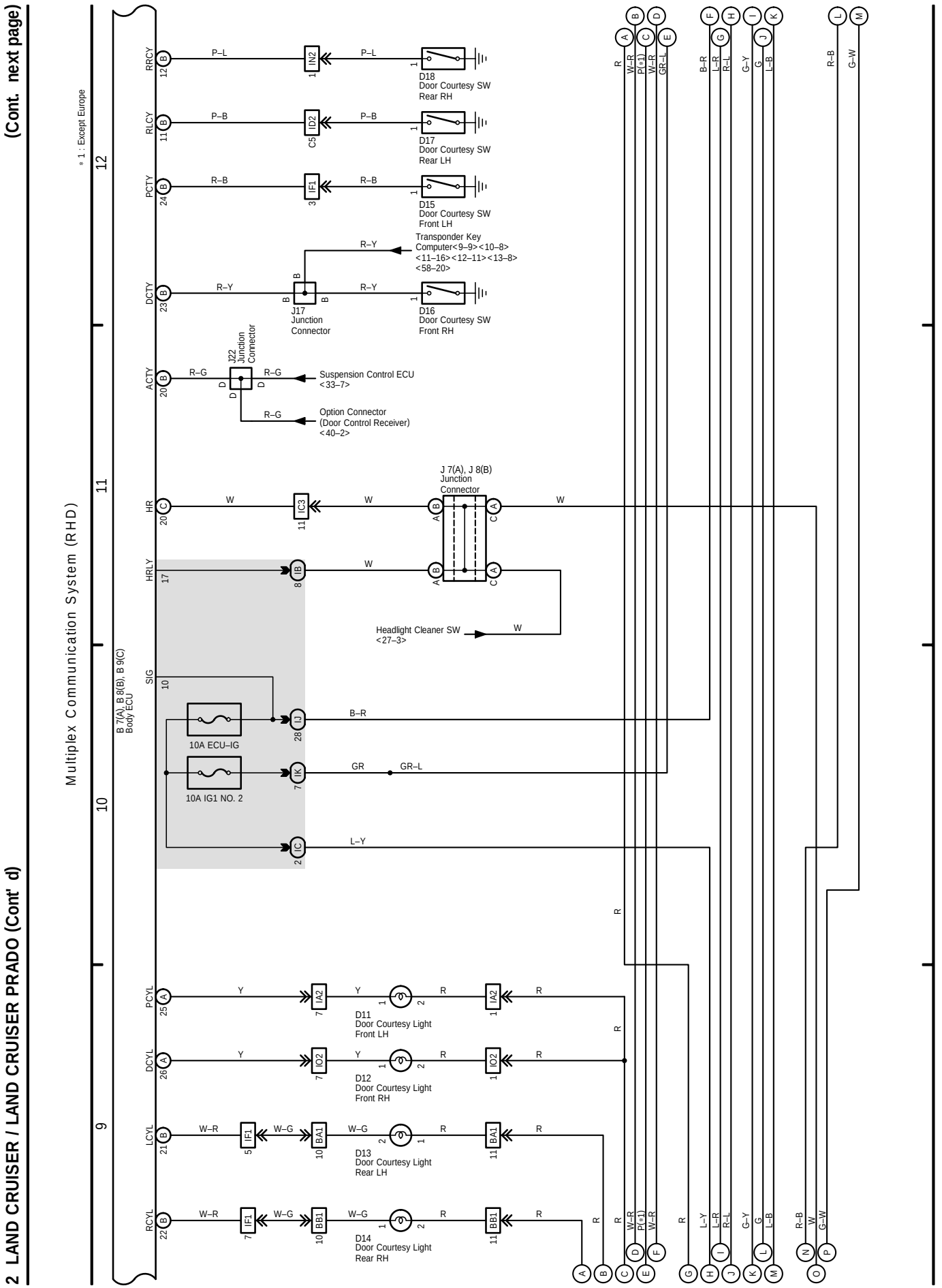
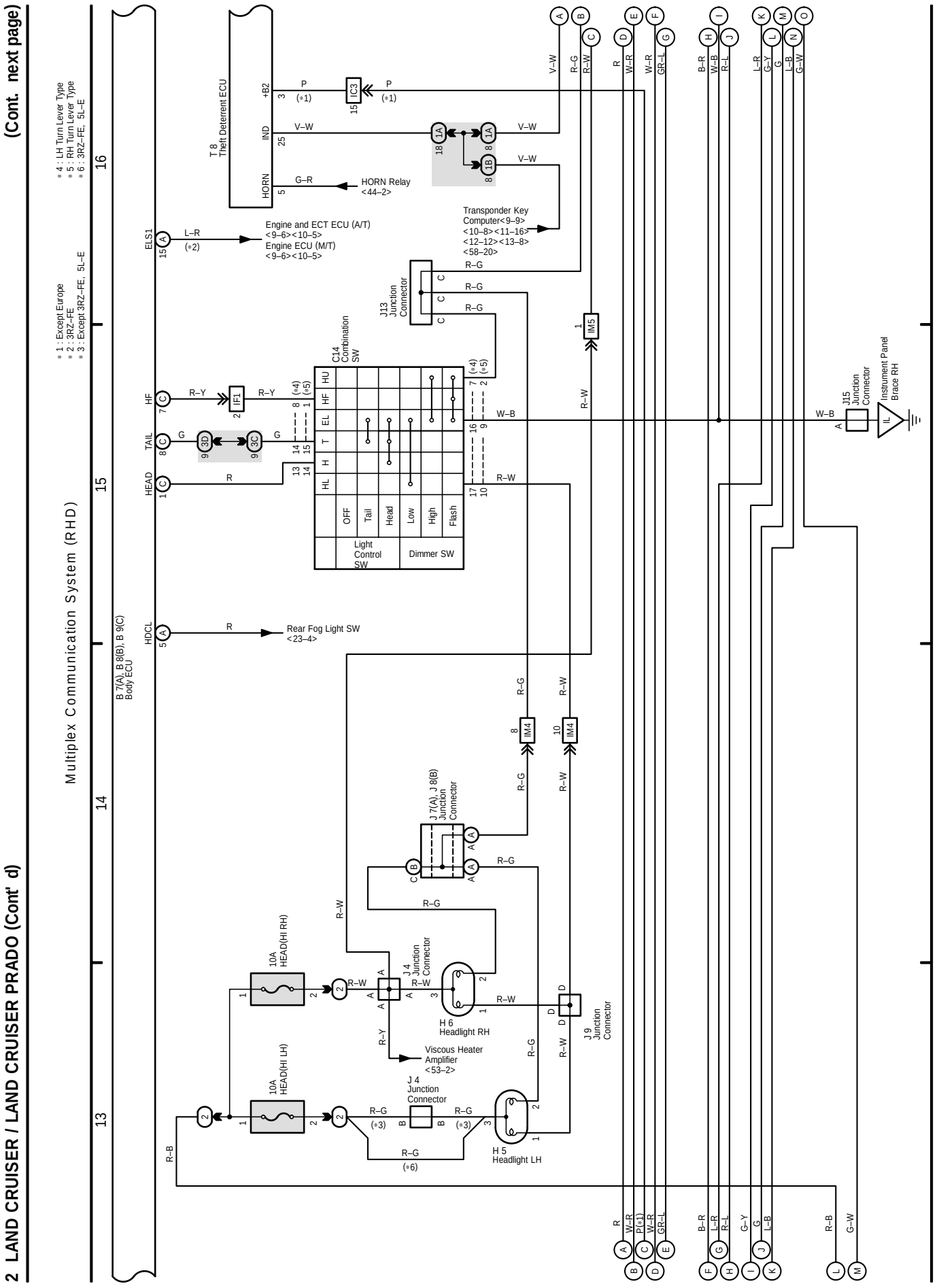
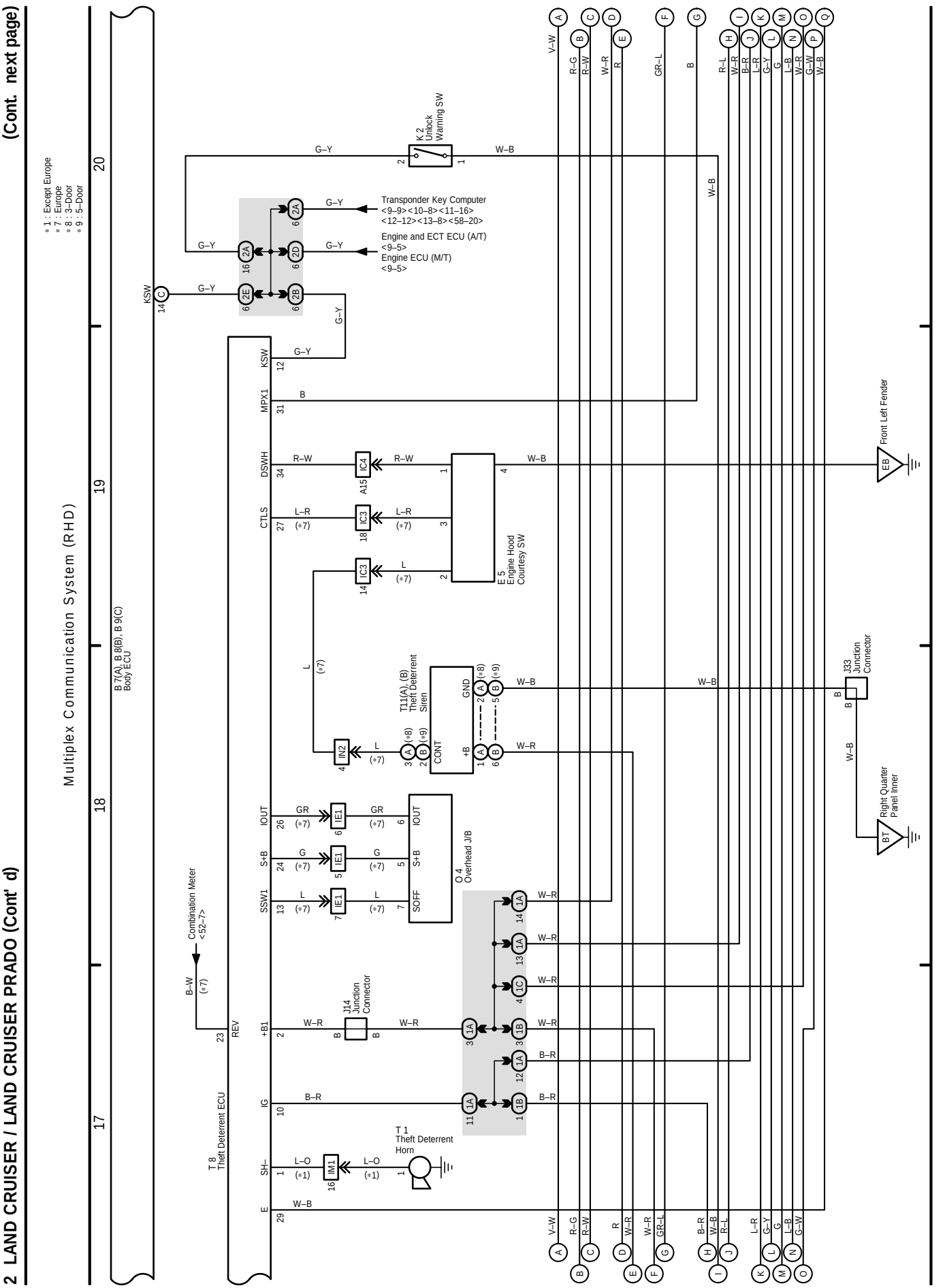
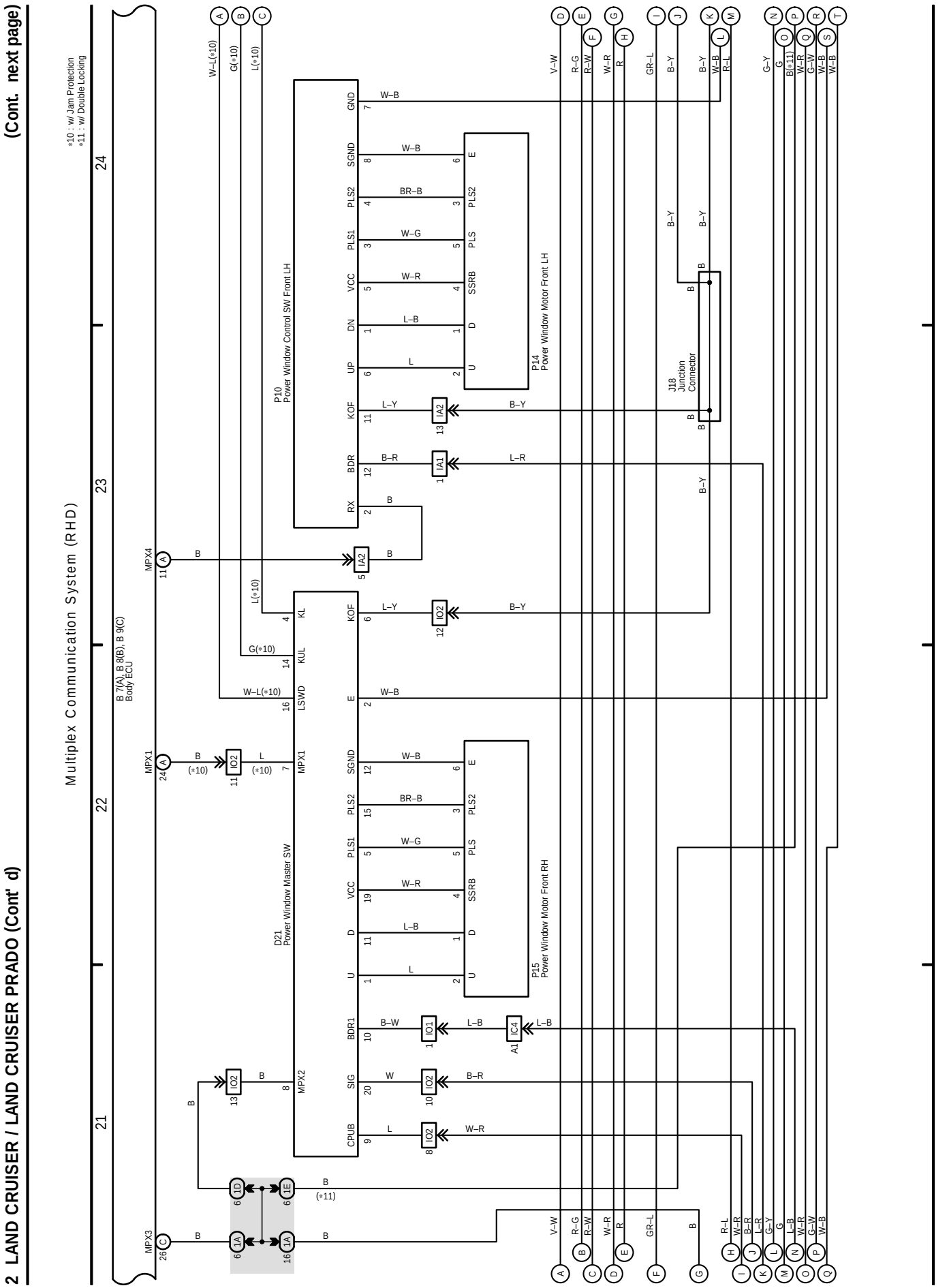

(Cont. next page)
2 LAND CRUISER / LAND CRUISER PRADO
Power Source
Multiplex Communication System (RHD)
B 7(A), B 8(B), B 9(C)
Body ECU
BECU
BDR1
ACC
7. 5A ACC
J33 Junction Connector
W–R
G–W
W–G
R–L
L–Y
B–R
R–B
L–B
R–L
HEAD Relay
25A DR/LCK
20A D FR P/W
10A DOME
10A ECU–B
SHORT PIN
Battery
7. 5A GAUGE
J14 Ignition SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
10A ECU–B NO. 2
30A AM2
50A J/B
50A AM1
140A ALT (w/ PTC) 120A ALT (w/o PTC)
* 1 : Except Europe

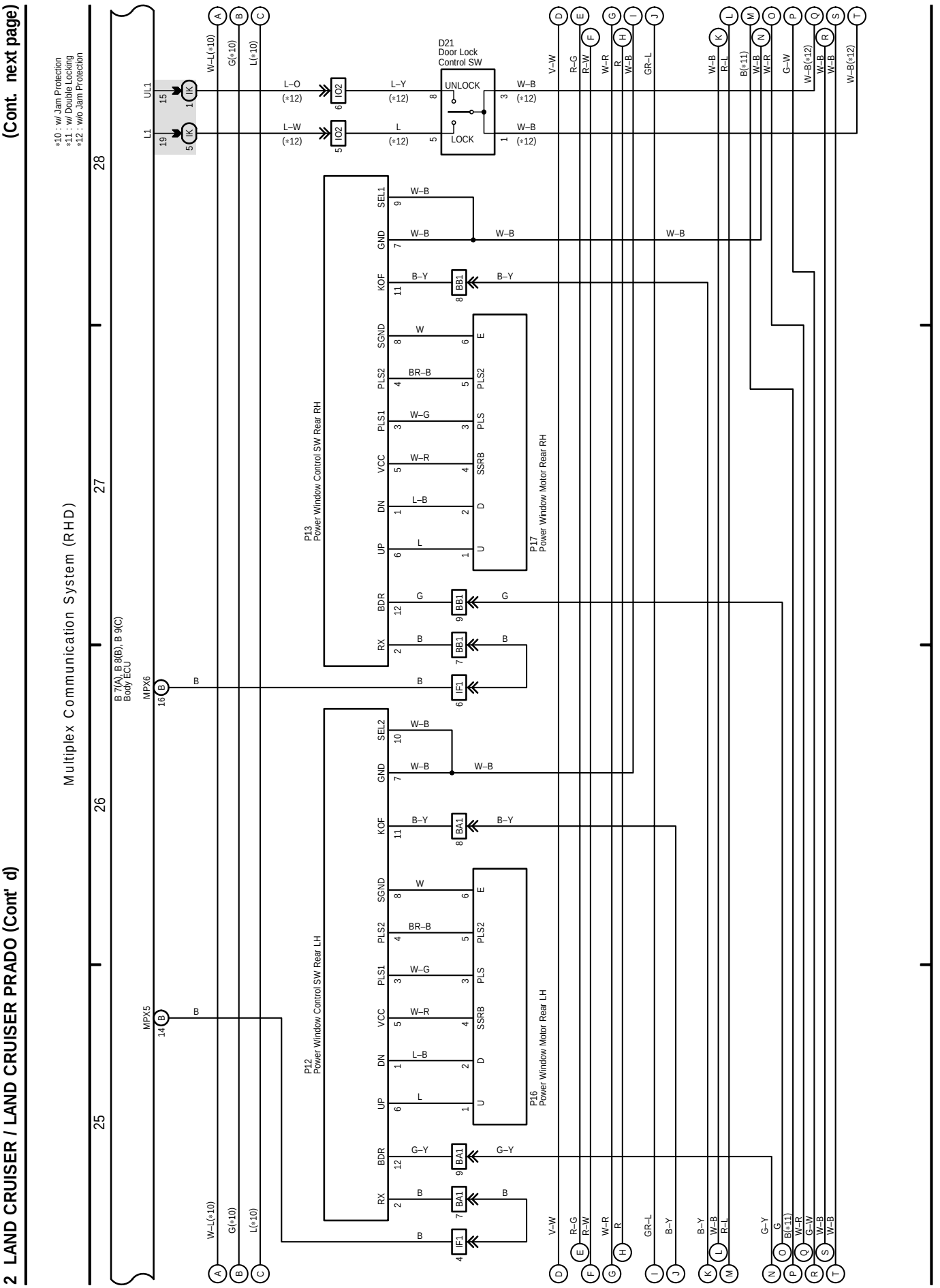

2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
(Cont. next page)
Multiplex Communication System (RHD)
* 1 : Except Europe
* 2 : 3RZ–FE
B 7(A), B 8(B), B 9(C)
Body ECU
Taillight and Illumination System <20–2>
B10 Back Door Courtesy SW
I13 Ignition Key Cylinder Light
J19 Junction Connector
Option Connector (Door Lock Control Receiver)<40–3>
V14 Vanity Light LH
V15 Vanity Light RH
P 8 Personal Light
L 4 Luggage Compartment Light
I15 Interior Light
DOOR
OFF
ON
POWER Relay
TAIL Relay
30A POWER
20A P FR P/W
20A P RR P/W
20A D RR P/W
Power Window (RHD w/o Jam Protection) System<39–1>
Moon Roof Control ECU and Motor<41–2>
J12 Junction Connector
Right Kick Panel


(Cont. next page)
2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
Multiplex Communication System (RHD)
* 1 : Except Europe
B 7(A), B 8(B), B 9(C)
Body ECU
RRCY
RLCY
PCTY
DCTY
ACTY
HR
HRLY
SIG
PCYL
DCYL
LCYL
RCYL
D18
Door Courtesy SW
Rear RH
D17
Door Courtesy SW
Rear LH
D15
Door Courtesy SW
Front LH
D16
Door Courtesy SW
Front RH
Transponder Key
Computer<9–9><10–8>
<11–16><12–11><13–8>
<58–20>
J17
Junction
Connector
J22
Junction
Connector
Suspension Control ECU
<33–7>
Option Connector
(Door Control Receiver)
<40–2>
J 7(A), J 8(B)
Junction
Connector
Headlight Cleaner SW
<27–3>
10A ECU–IG
10A IG1 NO. 2
D11
Door Courtesy Light
Front LH
D12
Door Courtesy Light
Front RH
D13
Door Courtesy Light
Rear LH
D14
Door Courtesy Light
Rear RH


2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
(Cont. next page)
Multiplex Communication System (RHD)
* 1 : Except Europe
* 2 : 3RZ–FE
* 3 : Except 3RZ–FE, 5L–E
* 4 : LH Turn Lever Type
* 5 : RH Turn Lever Type
* 6 : 3RZ–FE, 5L–E
T 8
Theft Deterrent ECU
+B2
IND
HORN
HORN Relay
<44–2>
Transponder Key Computer<9–9> <10–8><11–16> <12–12><13–8> <58–20>
Engine and ECT ECU (A/T) <9–6><10–5>
Engine ECU (M/T) <9–6><10–5>
ELS1
HDCL
Rear Fog Light SW
<23–4>
B 7(A), B 8(B), B 9(C)
Body ECU
C14
Combination SW
Light Control SW
Dimmer SW
OFF
Tail
Head
Low
High
Flash
HF
TAIL
HEAD
HU
EL
T
H
HL
J13 Junction Connector
J 7(A), J 8(B) Junction Connector
J 4 Junction Connector
J 9 Junction Connector
J15 Junction Connector
Instrument Panel Brace RH
10A HEAD(HI RH)
10A HEAD(HI LH)
H 6
Headlight RH
H 5
Headlight LH
Viscous Heater Amplifier
<53–2>
IC3
IF1
IM4
IM5
1A
1B
3C
3D
V–W
R–G
R–W
R–Y
R–B
W–B
G–R
L–R
P
R
G
B–R
W–B
R–L
G–Y
L–B
G–W
GR–L
W–R
P(*1)

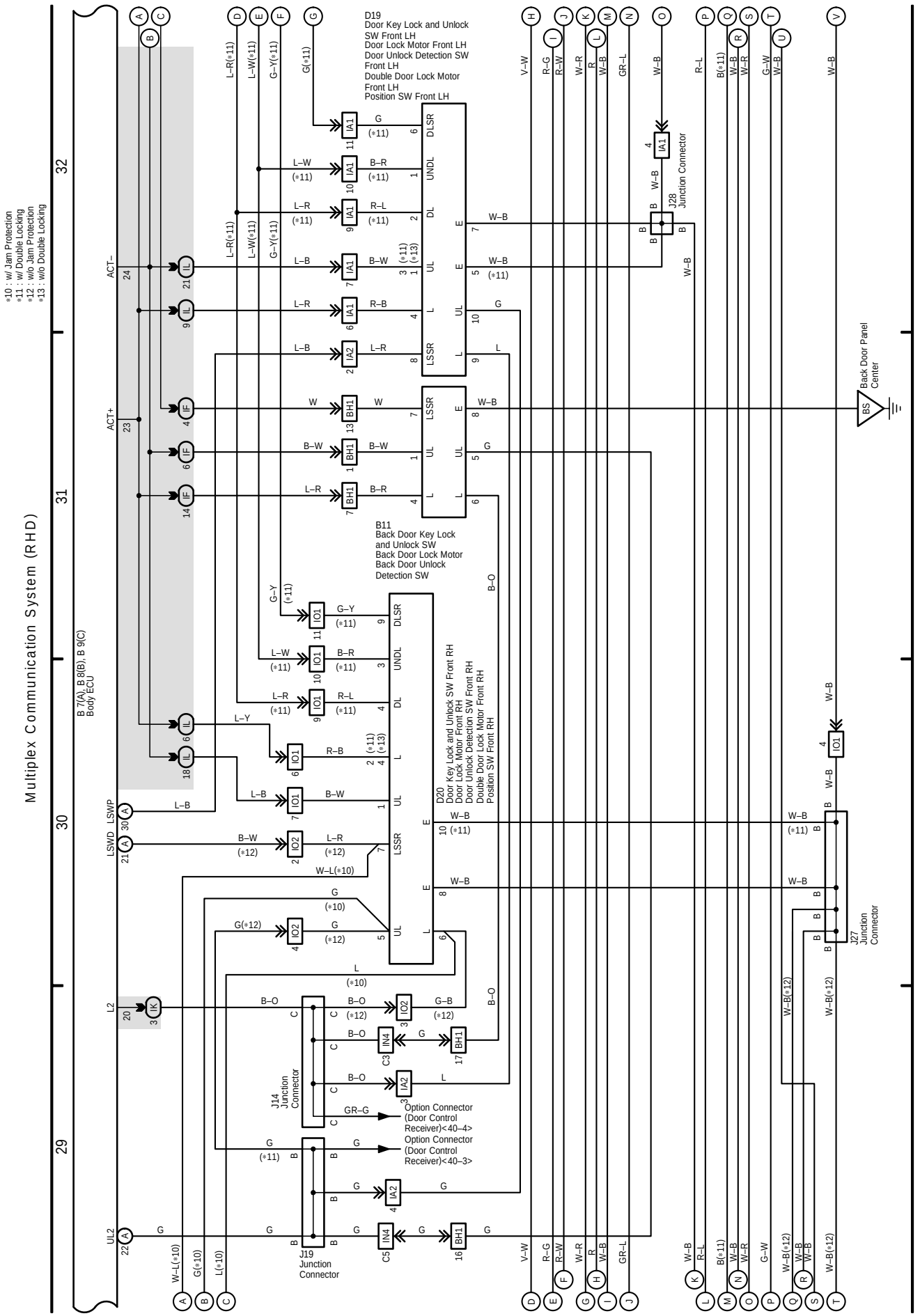

(Cont. next page)
2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
Multiplex Communication System (RHD)
*1 : Except Europe
*7 : Europe
*8 : 3-Door
*9 : 5-Door
B 7(A), B 8(B), B 9(C)
Body ECU
K 2
Unlock
Warning SW
Transponder Key Computer
<9–9><10–8><11–16>
<12–12><13–8><58–20>
Engine and ECT ECU (A/T)
<9–5>
Engine ECU (M/T)
<9–5>
KSW
MPX1
DSWH
CTLS
E 5
Engine Hood
Courtesy SW
T11(A), (B)
Theft Deterrent
Siren
GND
CONT
+B
IN2
IC4
IC3
IE1
IOUT
S+B
SSW1
SOFF
O 4
Overhead J/B
Combination Meter
<52–17>
REV
+B1
IG
SH–
E
T 8
Theft Deterrent ECU
J14
Junction
Connector
T 1
Theft Deterrent
Horn
IM1
J33
Junction
Connector
Front Left Fender
Right Quarter
Panel Inner
EB
BT


2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
(Cont. next page)
*10 : w/ Jam Protection
*11 : w/ Double Locking
Multiplex Communication System (RHD)
B 7(A), B 8(B), B 9(C)
Body ECU
P10
Power Window Control SW Front LH
P14
Power Window Motor Front LH
D21
Power Window Master SW
P15
Power Window Motor Front RH
J18
Junction
Connector
MPX1
MPX2
MPX3
MPX4
GND
SGND
PLS2
PLS1
VCC
DN
UP
KOF
BDR
RX
PLS
SSRB
D
U
KL
KUL
LSWD
E
SIG
CPUB
BDR1
W–B
BR–B
W–G
W–R
L–B
L
B–Y
L–Y
L–R
B–R
W–B
B–W
W
L–B
W–L(*10)
G(*10)
L(*10)
B(*11)
V–W
R–G
R–W
W–R
R
GR–L
B–Y
W–B
R–L
G–Y
G
W–R
G–W
W–B

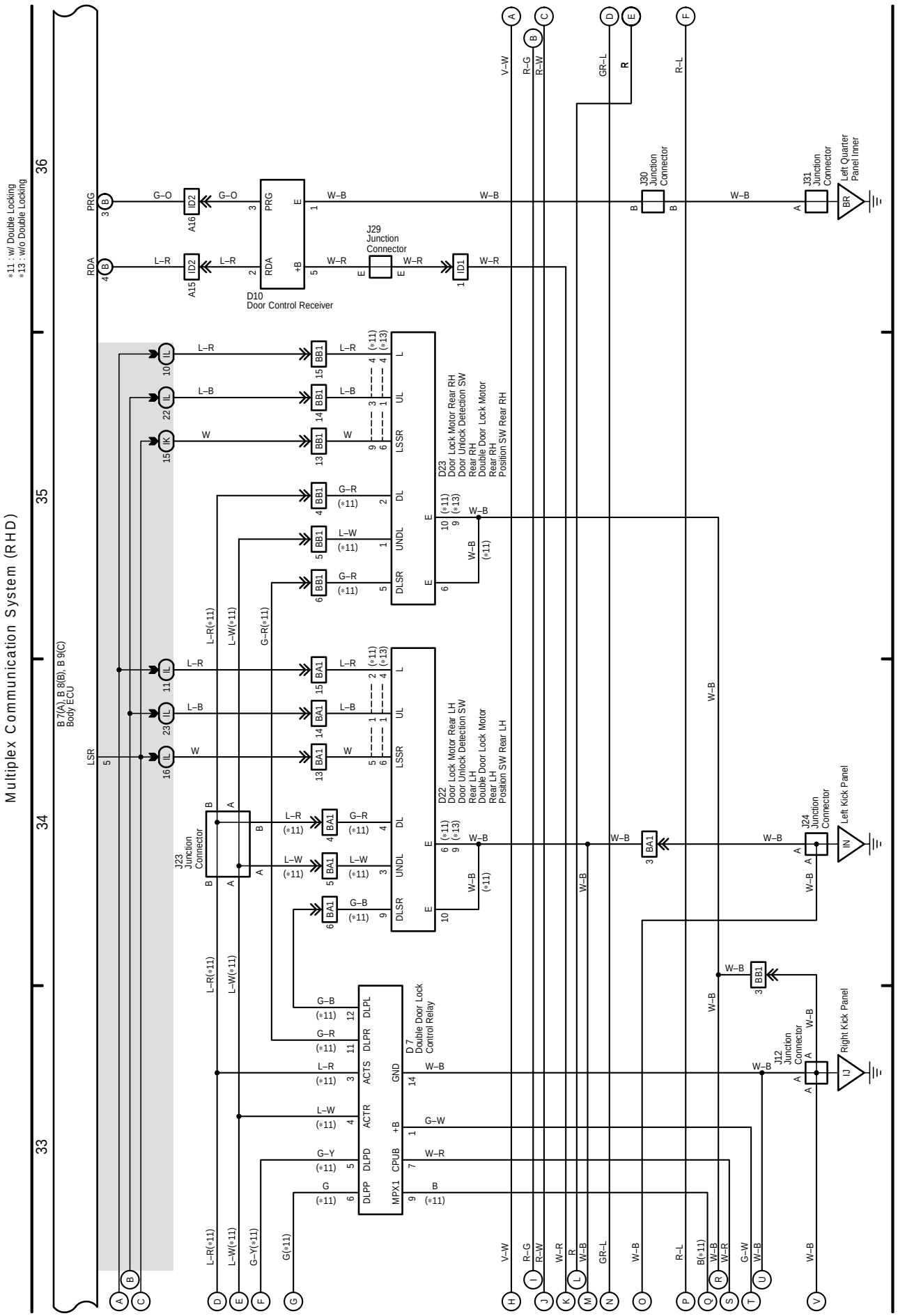

2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
(Cont. next page)
*10 : w/ Jam Protection
*11 : w/ Double Locking
*12 : w/o Jam Protection
Multiplex Communication System (RHD)
B 7(A), B 8(B), B 9(C)
Body ECU
MPX6
MPX5
D21
Door Lock
Control SW
UNLOCK
LOCK
P13
Power Window Control SW Rear RH
P17
Power Window Motor Rear RH
P12
Power Window Control SW Rear LH
P16
Power Window Motor Rear LH
SEL1
SEL2
GND
KOF
SGND
PLS2
PLS1
VCC
DN
UP
BDR
RX
PLS
SSRB

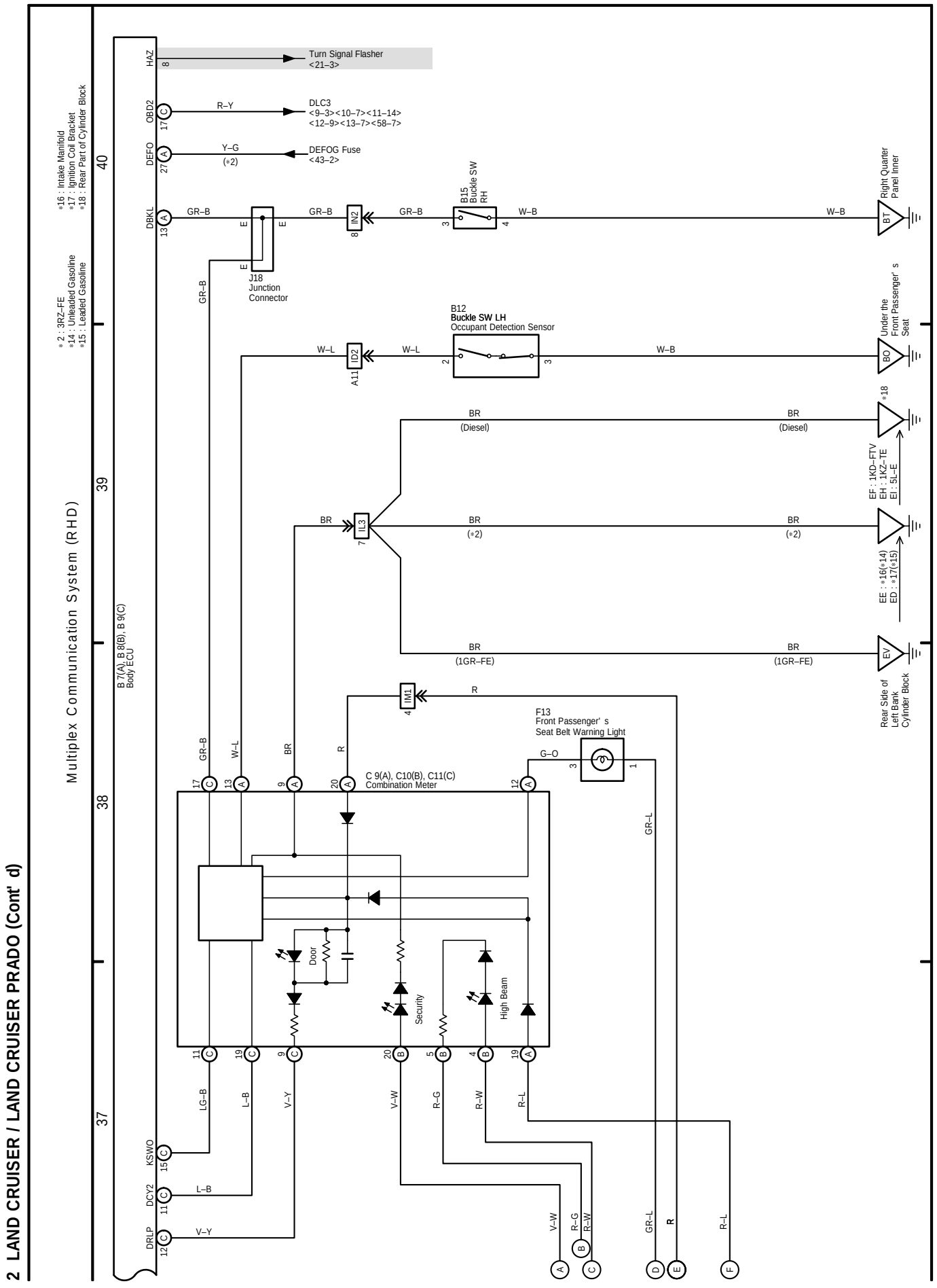
2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)

(Cont. next page)



(Cont. next page)




2 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
Multiplex Communication System (RHD)
*2 : 3RZ–FE
*14 : Unleaded Gasoline
*15 : Leaded Gasoline
*16 : Intake Manifold
*17 : Ignition Coil Bracket
*18 : Rear Part of Cylinder Block
B 7(A), B 8(B), B 9(C)
Body ECU
HAZ
Turn Signal Flasher
<21–3>
OBD2
R–Y
DLC3
<9–3><10–7><11–14>
<12–9><13–7><58–7>
DEFO
Y–G
(*2)
DEFOG Fuse
<43–2>
DBKL
GR–B
J18
Junction
Connector
IN2
B15
Buckle SW
RH
W–B
Right Quarter
Panel Inner
B12
Buckle SW LH
Occupant Detection Sensor
ID2
W–L
Under the
Front Passenger' s
Seat
BR
(Diesel)
*18
EF : 1KD–FTV
EH : 1KZ–TE
EI : 5L–E
IL3
(*2)
EE : *16(*14)
ED : *17(*15)
(1GR–FE)
EV
Rear Side of
Left Bank
Cylinder Block
IM1
R
F13
Front Passenger' s
Seat Belt Warning Light
G–O
C 9(A), C10(B), C11(C)
Combination Meter
GR–L
Door
Security
High Beam
LG–B
L–B
V–Y
V–W
R–G
R–W
R–L
KSWO
DCY2
DRLP
37
38
39
40