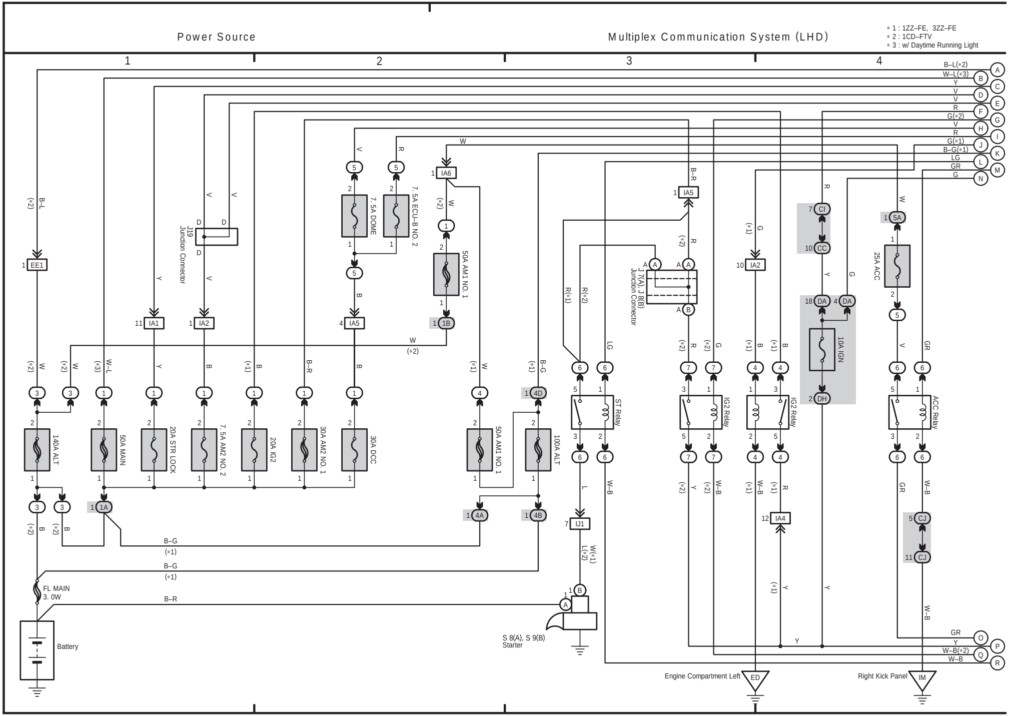
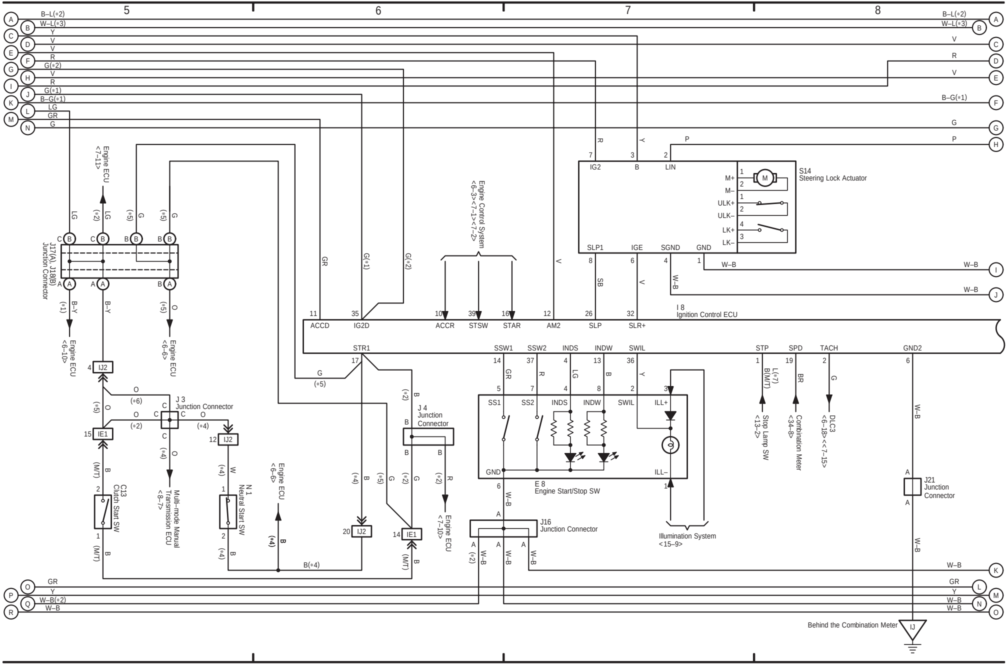
1 COROLLA VERSO

(Cont. next page)


Power Source
Multiplex Communication System (LHD)
∗1 : 1ZZ–FE, 3ZZ–FE
∗2 : 1CD–FTV
∗3 : w/ Daytime Running Light
1
2
3
4
B–L(∗2) A
W–L(∗3) B
Y C
V D
V E
R F
G(∗2) G
V H
R I
G(∗1) J
B–G(∗1) K
LG L
GR M
G N
GR O
Y P
W–B(∗2) Q
W–B R
140A ALT
50A MAIN
20A STR LOCK
7.5A AM2 NO. 2
20A IG2
30A AM2 NO. 1
30A DCC
50A AM1 NO. 1
100A ALT
7.5A DOME
7.5A ECU–B NO. 2
50A AM1 NO. 1
10A IGN
25A ACC
EE1
IA1
IA2
IA4
IA5
IA6
IJ1
1A
1B
4A
4B
4D
5A
CI
CC
DA
DH
CJ
J19 Junction Connector
J 7(A), J 8(B) Junction Connector
ST Relay
IG2 Relay
IG2 Relay
ACC Relay
FL MAIN 3.0W
Battery
S 8(A), S 9(B) Starter
Engine Compartment Left
ED
Right Kick Panel
IM
B–G (∗1)
B–G (∗1)
B–R
W (∗2)
W(∗1) L(∗2)

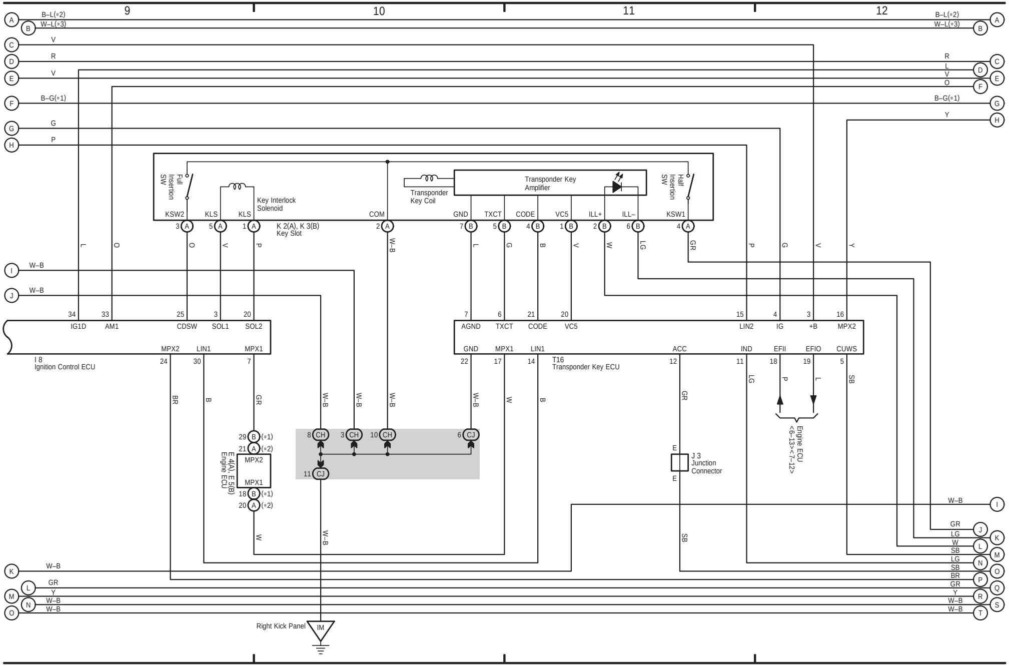
Multiplex Communication System (LHD)

- ∗ 1 : 1ZZ–FE, 3ZZ–FE
- ∗ 2 : 1CD–FTV
- ∗ 3 : w/ Daytime Running Light
- ∗ 4 : 1ZZ–FE Multi–mode Manual Transmission
- ∗ 5 : 1ZZ–FE M/T, 3ZZ–FE
- ∗ 6 : Except ∗5
- ∗ 7 : Multi–mode Manual Transmission


5
6
7
8
B–L(∗2)
W–L(∗3)
Y
V
R
G(∗2)
G(∗1)
B–G(∗1)
LG
GR
G
P
W–B
B–Y
O
S14
Steering Lock Actuator
IG2
B
LIN
M+
M–
ULK+
ULK–
LK+
LK–
SLP1
IGE
SGND
GND
I 8
Ignition Control ECU
ACCD
IG2D
ACCR
STSW
STAR
AM2
SLP
SLR+
STR1
SSW1
SSW2
INDS
INDW
SWIL
STP
SPD
TACH
GND2
Engine ECU <7–11>
Engine ECU <6–10>
Engine ECU <6–6>
Engine ECU <7–10>
Engine Control System <6–3><7–1><7–2>
J17(A), J18(B) Junction Connector
J 3 Junction Connector
J 4 Junction Connector
J16 Junction Connector
J21 Junction Connector
IJ2
IE1
C13 Clutch Start SW
N 1 Neutral Start SW
Multi–mode Manual Transmission ECU <8–7>
E 8 Engine Start/Stop SW
SS1
SS2
ILL+
ILL–
Illumination System <15–9>
Stop Lamp SW <13–2>
Combination Meter <34–8>
DLC3 <6–18><7–15>
Behind the Combination Meter
IJ
(M/T)
B(∗4)
L(∗7)
B(M/T)
BR

Multiplex Communication System (LHD)

∗ 1 : 1ZZ–FE, 3ZZ–FE
∗ 2 : 1CD–FTV
∗ 3 : w/ Daytime Running Light

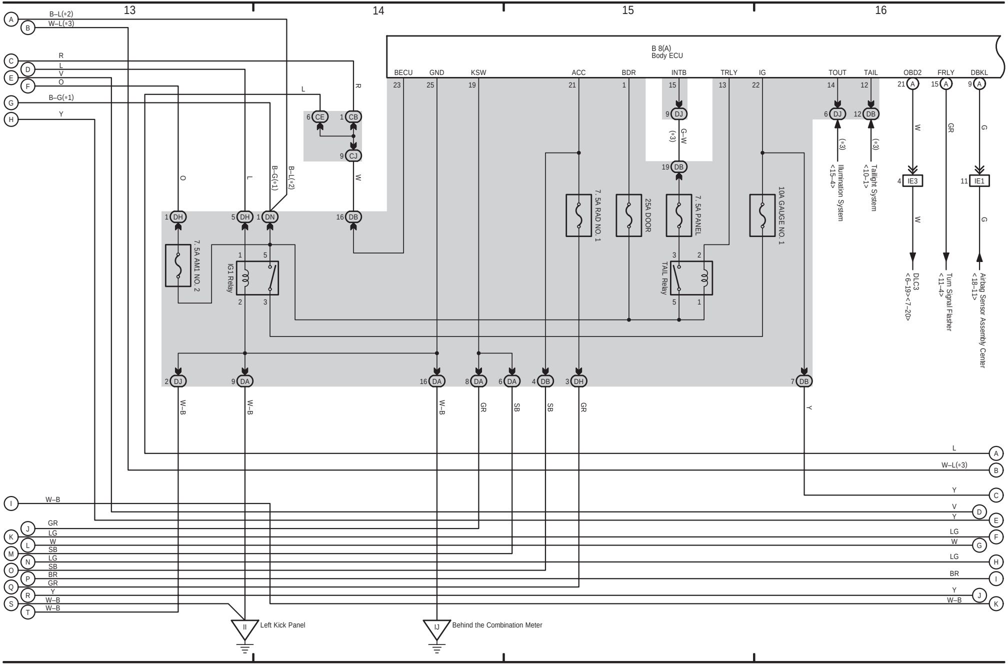

9
10
11
12
A B–L(∗2)
B W–L(∗3)
C V
D R
E V
F B–G(∗1)
G G
H P
B–L(∗2) A
W–L(∗3) B
R C
L D
V E
O F
B–G(∗1) G
Y H
Full Insertion SW
Key Interlock Solenoid
Transponder Key Coil
Transponder Key Amplifier
Half Insertion SW
KSW2
KLS
KLS
COM
GND
TXCT
CODE
VC5
ILL+
ILL–
KSW1
3 A
5 A
1 A
K 2(A), K 3(B) Key Slot
2 A
7 B
5 B
4 B
1 B
2 B
6 B
4 A
L
O
O
V
P
W–B
L
G
B
V
W
LG
GR
P
G
V
Y
I W–B
J W–B
34 IG1D
33 AM1
25 CDSW
3 SOL1
20 SOL2
MPX2 24
LIN1 30
MPX1 7
I 8 Ignition Control ECU
7 AGND
6 TXCT
21 CODE
20 VC5
15 LIN2
4 IG
3 +B
16 MPX2
GND 22
MPX1 17
LIN1 14
T16 Transponder Key ECU
ACC 12
IND 11
EFII 18
EFIO 19
CUWS 5
BR
B
GR
W–B
W–B
W–B
W–B
W
B
GR
LG
P
L
SB
Engine ECU <6–13><7–12>
29 B (∗1)
21 A (∗2)
MPX2
MPX1
18 B (∗1)
20 A (∗2)
E 4(A), E 5(B) Engine ECU
8 CH
3 CH
10 CH
6 CJ
11 CJ
E
J 3 Junction Connector
E
W
W–B
SB
W–B I
GR J
LG K
W L
SB M
LG N
SB O
BR P
GR Q
Y R
W–B S
W–B T
K W–B
L GR
M Y
N W–B
O W–B
Right Kick Panel
IM

1 COROLLA VERSO (Cont' d)

(Cont. next page)

Multiplex Communication System (LHD)

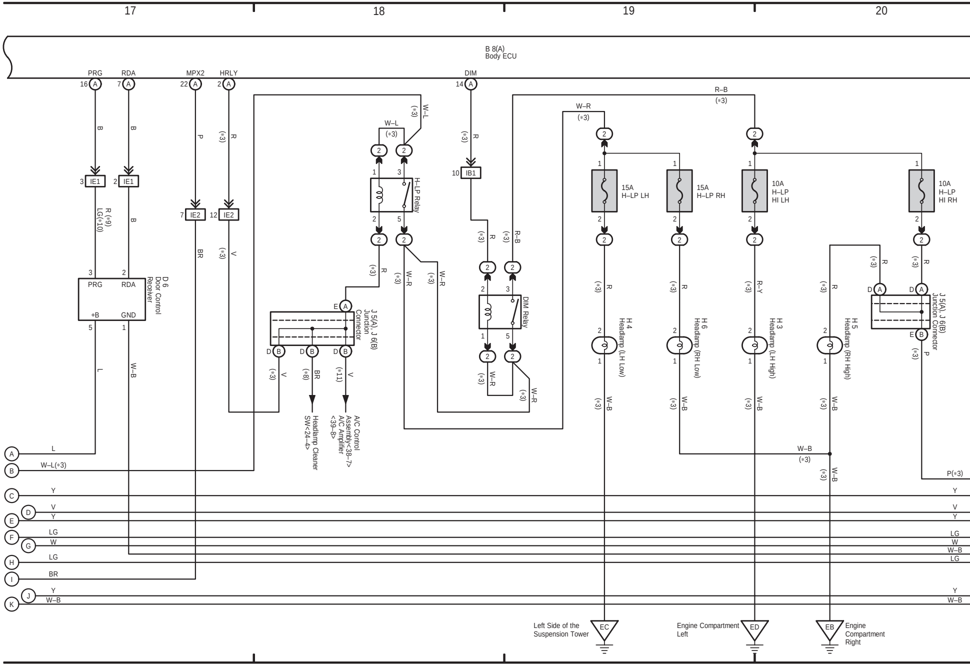
∗ 1 : 1ZZ–FE, 3ZZ–FE
∗ 2 : 1CD–FTV
∗ 3 : w/ Daytime Running Light


13
14
15
16
B 8(A)
Body ECU
BECU
GND
KSW
ACC
BDR
INTB
TRLY
IG
TOUT
TAIL
OBD2
FRLY
DBKL
B–L(∗2)
W–L(∗3)
R
L
V
O
B–G(∗1)
Y
7. 5A AM1 NO. 2
IG1 Relay
7. 5A RAD NO. 1
25A DOOR
7. 5A PANEL
TAIL Relay
10A GAUGE NO. 1
G–W
(∗3)
Illumination System
<15–4>
Taillight System
<10–1>
DLC3
<6–19><7–20>
Turn Signal Flasher
<11–4>
Airbag Sensor Assembly Center
<18–11>
IE3
IE1
CE
CB
CJ
DH
DN
DB
DJ
DA
W–B
GR
SB
LG
W
BR
II
Left Kick Panel
IJ
Behind the Combination Meter

Multiplex Communication System (LHD)

∗ 2 : 1CD–FTV
∗ 3 : w/ Daytime Running Light
∗ 8 : w/ Headlight Cleaner

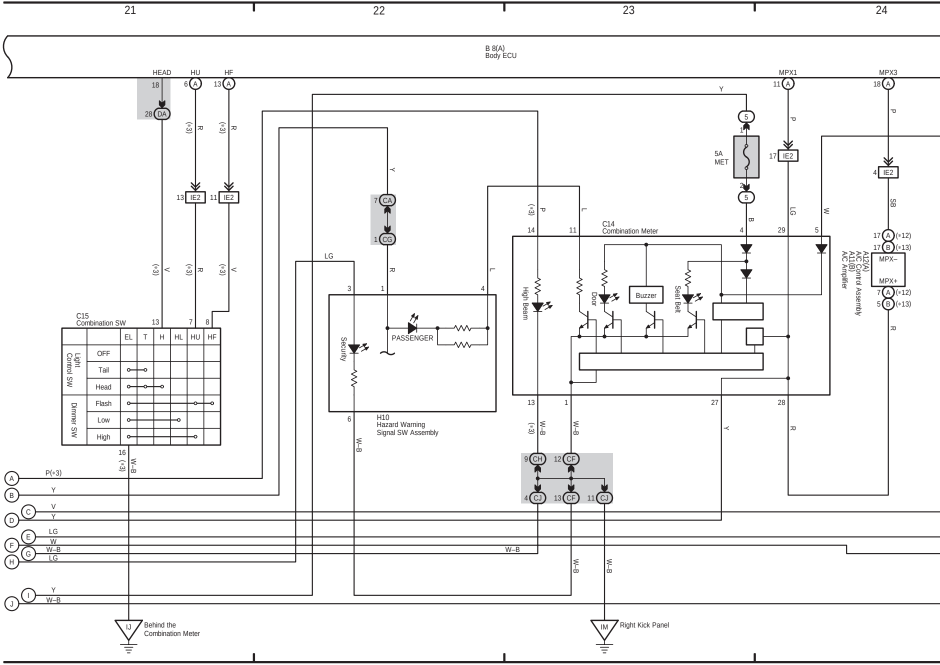
∗ 9 : 1ZZ–FE M/T, 3ZZ–FE
∗10 : Except ∗9
∗11 : 1CD–FTV Cold Area Spec.


17
18
19
20
B 8(A)
Body ECU
PRG
RDA
MPX2
HRLY
DIM
16
7
22
2
14
A
B
P
R
(∗3)
W–L
R–B
W–R
IE1
IE2
IB1
R (∗9)
LG(∗10)
BR
V
H–LP Relay
DIM Relay
D 6
Door Control
Receiver
+B
GND
L
W–B
J 5(A), J 6(B)
Junction
Connector
(∗8)
(∗11)
Headlamp Cleaner
SW<24–4>
A/C Control
Assembly<38–7>
A/C Amplifier
<39–8>
15A
H–LP LH
15A
H–LP RH
10A
H–LP
HI LH
10A
H–LP
HI RH
R–Y
H 4
Headlamp (LH Low)
H 6
Headlamp (RH Low)
H 3
Headlamp (LH High)
H 5
Headlamp (RH High)
W–L(∗3)
P(∗3)
Y
V
LG
W
C
D
E
F
G
H
I
J
K
Left Side of the
Suspension Tower
EC
Engine Compartment
Left
ED
EB
Engine
Compartment
Right

A
B
C
D
E
F
G
H
I
J

Multiplex Communication System (LHD)

∗ 3 : w/ Daytime Running Ligh
∗12 : Automatic A/C
∗13 : Except ∗12


21
22
23
24
B 8(A)
Body ECU
HEAD
HU
HF
MPX1
MPX3
18
28 DA
6 A
13 A
11 A
18 A
Y
(∗3) R
(∗3) R
13 IE2
11 IE2
(∗3) V
(∗3) R
(∗3) V
5
1
5A
MET
2
5
B
P
17 IE2
LG
W
P
4 IE2
SB
17 A (∗12)
17 B (∗13)
MPX–
MPX+
7 A (∗12)
5 B (∗13)
A12(A)
A/C Control Assembly
A11(B)
A/C Amplifier
R
Y
7 CA
1 CG
R
LG
L
(∗3) P
L
14
11
C14
Combination Meter
4
29
5
High Beam
Door
Buzzer
Seat Belt
13
1
27
28
(∗3) W–B
W–B
Y
R
3
1
4
Security
PASSENGER
6
H10
Hazard Warning
Signal SW Assembly
W–B
C15
Combination SW
13
7
8
EL
T
H
HL
HU
HF
Light Control SW
OFF
Tail
Head
Dimmer SW
Flash
Low
High
16
(∗3) W–B
9 CH
12 CF
4 CJ
13 CF
11 CJ
A
P(∗3)
B
Y
C
V
D
Y
E
LG
F
W
G
W–B
H
LG
W–B
I
Y
J
W–B
W–B
W–B
IJ
Behind the Combination Meter
IM
Right Kick Panel

next page)

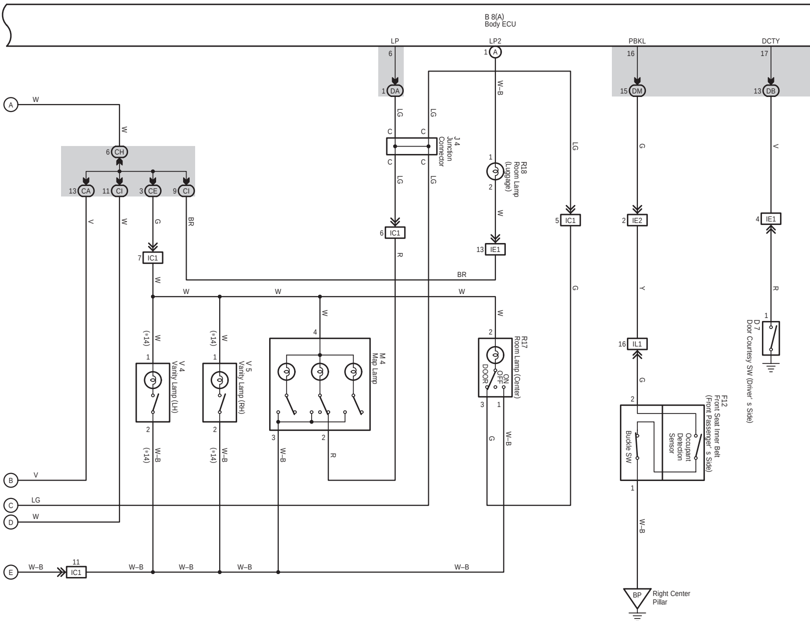
nt

W
A
V
B
LG
C
W
D
W–B
E

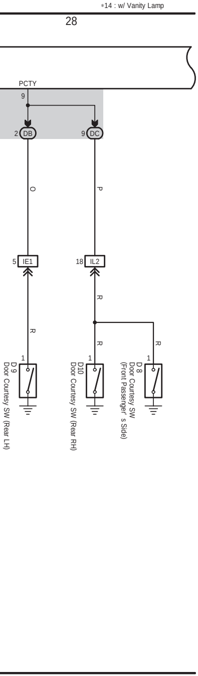
1 COROLLA VERSO (Cont' d)

Multiplex Communication System (LHD)

25 26 27

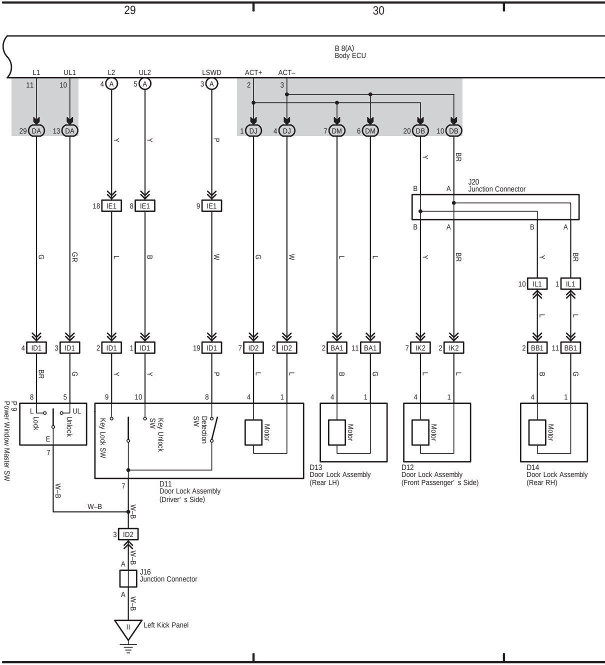

B 8(A)
Body ECU
LP
LP2
PBKL
DCTY
6
1 A
16
17
1 DA
15 DM
13 DB
A
W
W
6 CH
13 CA
11 CI
3 CE
9 CI
V
W
G
BR
7 IC1
LG
LG
C
C
C
C
J 4
Junction
Connector
W–B
1
R18
Room Lamp
(Luggage)
2
W
6 IC1
13 IE1
5 IC1
2 IE2
4 IE1
G
V
Y
R
R
BR
W
W
W
W
W
G
W
W
(*14)
W
(*14)
1
1
V 4
Vanity Lamp (LH)
V 5
Vanity Lamp (RH)
4
M 4
Map Lamp
2
R17
Room Lamp (Center)
ON
OFF
DOOR
3
1
2
2
3
2
16 IL1
1
D 7
Door Courtesy SW (Driver' s Side)
G
2
F12
Front Seat Inner Belt
(Front Passenger' s Side)
Buckle SW
Occupant
Detection
Sensor
1
W–B
(*14)
W–B
(*14)
W–B
R
G
W–B
B
V
C
LG
D
W
W–B
E
W–B
11
IC1
W–B
W–B
W–B
W–B
BP
Right Center
Pillar

(Cont. next page)


∗14 : w/ Vanity Lamp
28
PCTY
9
2 DB
9 DC
O
P
5 IE1
18 IL2
R
R
R
R
1
1
1
D 9
Door Courtesy SW (Rear LH)
D10
Door Courtesy SW (Rear RH)
D 8
Door Courtesy SW
(Front Passenger' s Side)

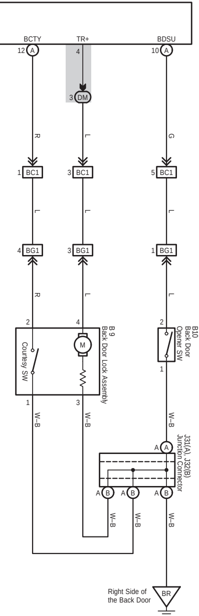
1 COROLLA VERSO (Cont' d)

Multiplex Communication System


29
30
B 8(A)
Body ECU
L1
UL1
L2
UL2
LSWD
ACT+
ACT−
11
10
4 A
5 A
3 A
2
3
29 DA
13 DA
1 DJ
4 DJ
7 DM
6 DM
20 DB
10 DB
Y
Y
P
Y
BR
J20
Junction Connector
B
A
B
A
B
A
18 IE1
8 IE1
9 IE1
G
GR
L
B
W
G
W
L
L
Y
BR
Y
BR
10 IL1
1 IL1
L
L
4 ID1
3 ID1
2 ID1
1 ID1
19 ID1
7 ID2
2 ID2
2 BA1
11 BA1
7 IK2
2 IK2
2 BB1
11 BB1
BR
G
Y
Y
P
L
L
B
G
L
L
B
G
8
5
9
10
8
4
1
4
1
4
1
4
1
L
UL
Lock
Unlock
E
7
P 9
Power Window Master SW
Key Lock SW
Key Unlock SW
Detection SW
Motor
Motor
Motor
Motor
7
D11
Door Lock Assembly
(Driver' s Side)
D13
Door Lock Assembly
(Rear LH)
D12
Door Lock Assembly
(Front Passenger' s Side)
D14
Door Lock Assembly
(Rear RH)
W–B
W–B
W–B
3 ID2
A
W–B
J16
Junction Connector
A
W–B
II
Left Kick Panel

(LHD)

31 32



BCTY
TR+
BDSU
12 A
4
10 A
3 DM
R
L
G
1 BC1
3 BC1
5 BC1
L
L
L
4 BG1
3 BG1
1 BG1
R
L
L
2
4
2
Courtesy SW
M
B 9
Back Door Lock Assembly
B10
Back Door
Opener SW
1
3
1
W–B
W–B
W–B
A A
J31(A), J32(B)
Junction Connector
A B
A B
A B
W–B
W–B
W–B
Right Side of
the Back Door
BR