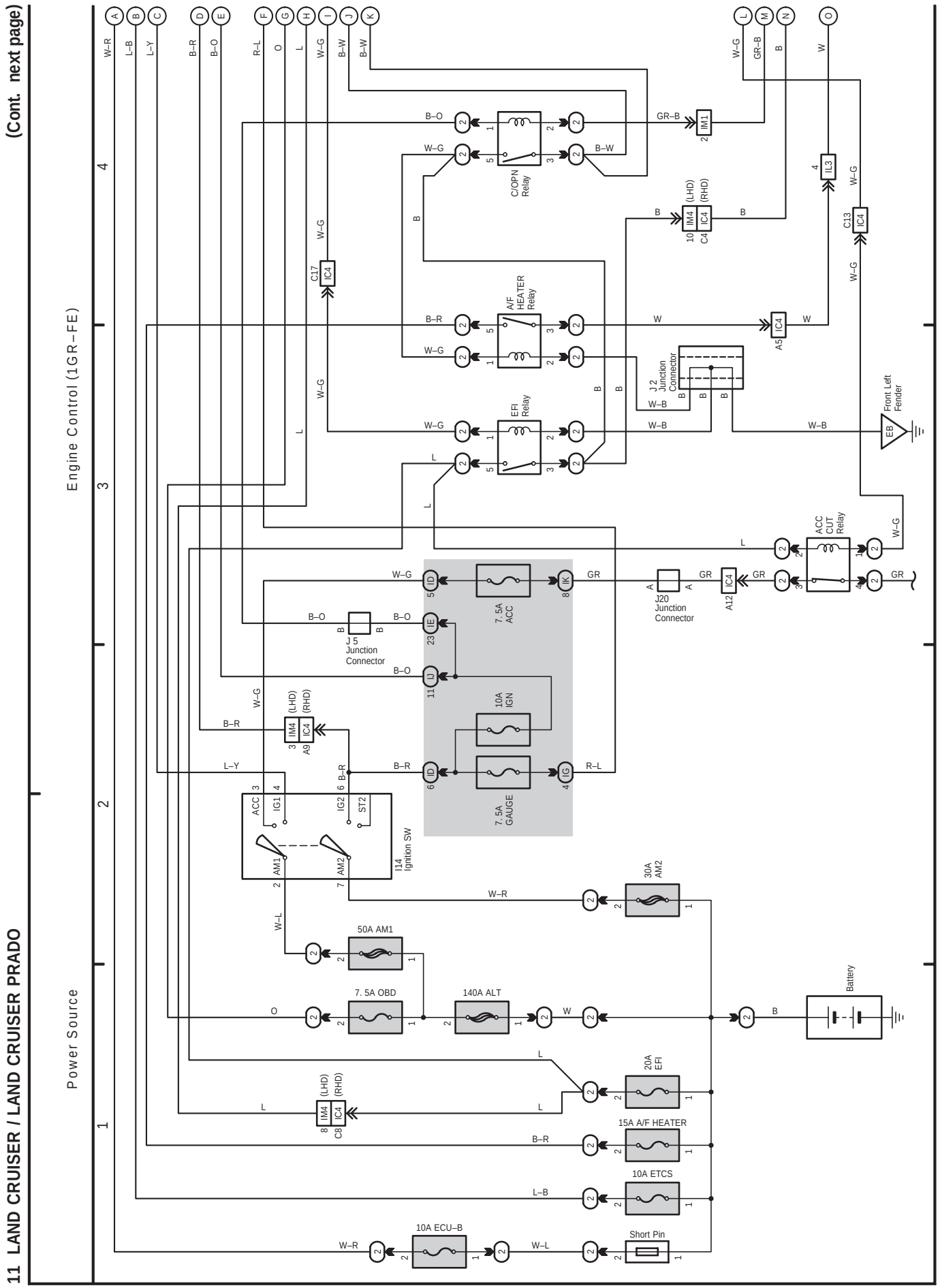
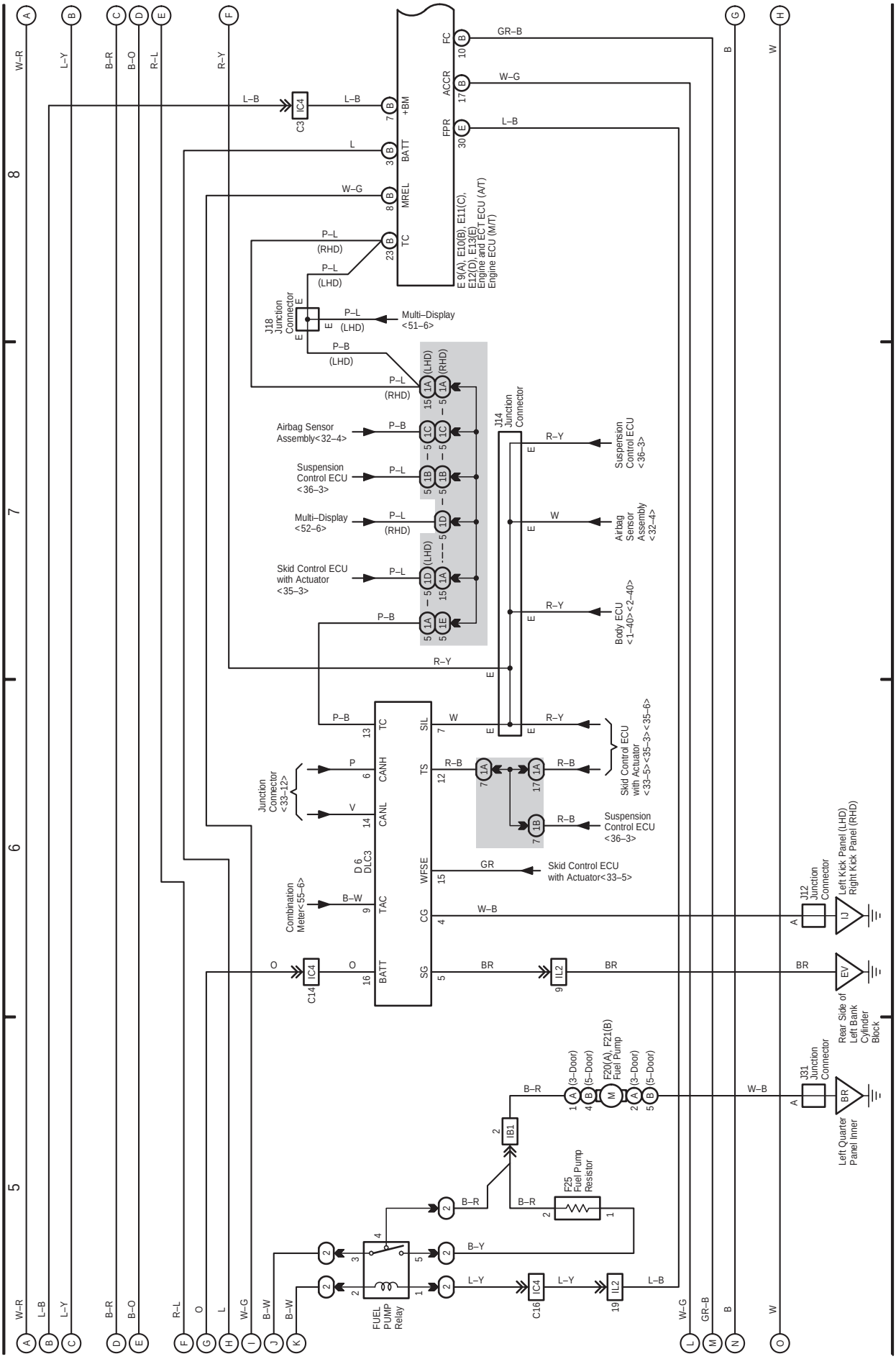
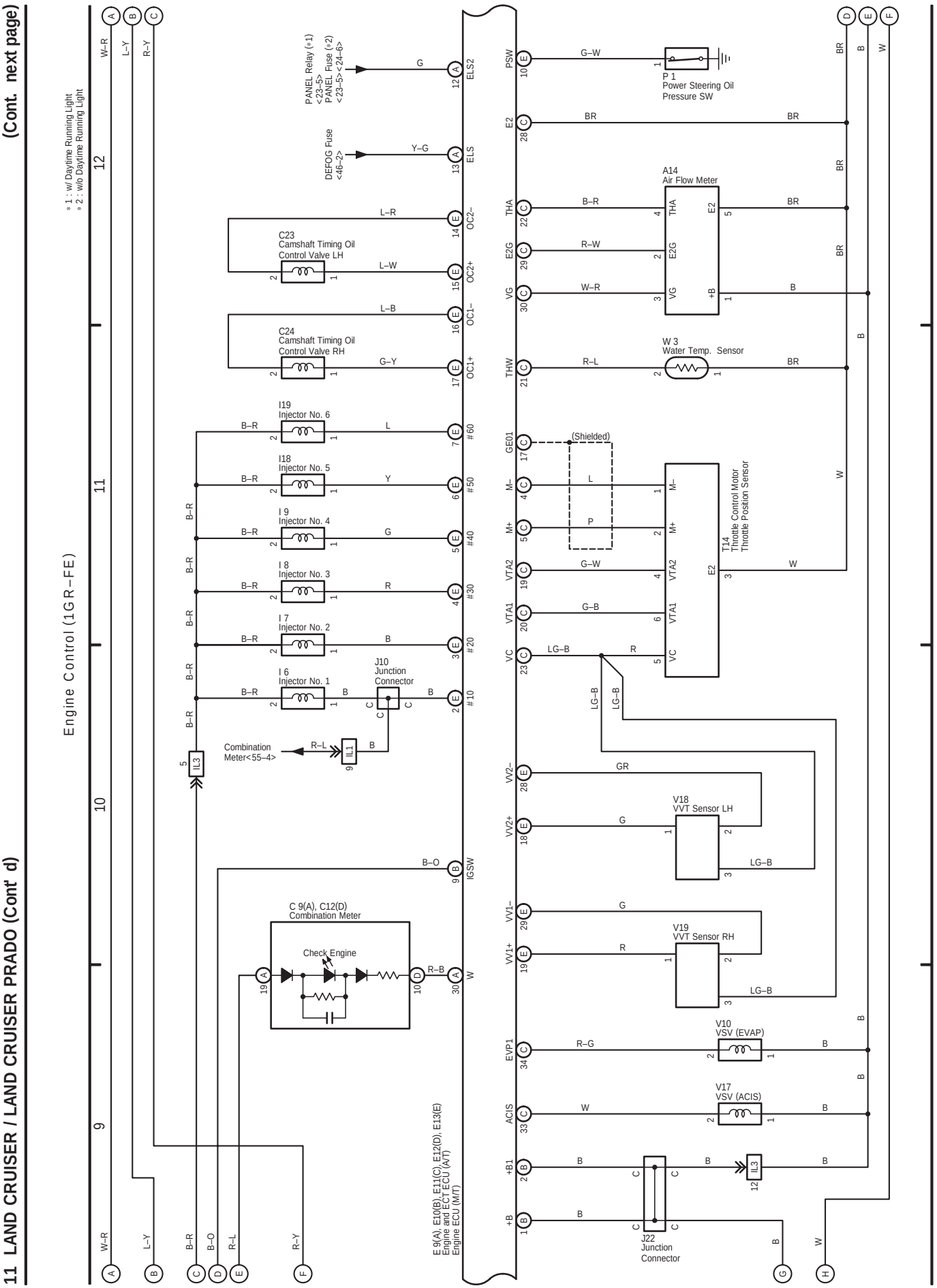

(Cont. next page)
11 LAND CRUISER / LAND CRUISER PRADO
Power Source
Engine Control (1GR–FE)
C/OPN Relay
A/F HEATER Relay
EFI Relay
ACC CUT Relay
J2 Junction Connector
J5 Junction Connector
J20 Junction Connector
Front Left Fender
7.5A ACC
10A IGN
7.5A GAUGE
I14 Ignition SW
30A AM2
50A AM1
7.5A OBD
140A ALT
Battery
20A EFI
15A A/F HEATER
10A ETCS
10A ECU–B
Short Pin

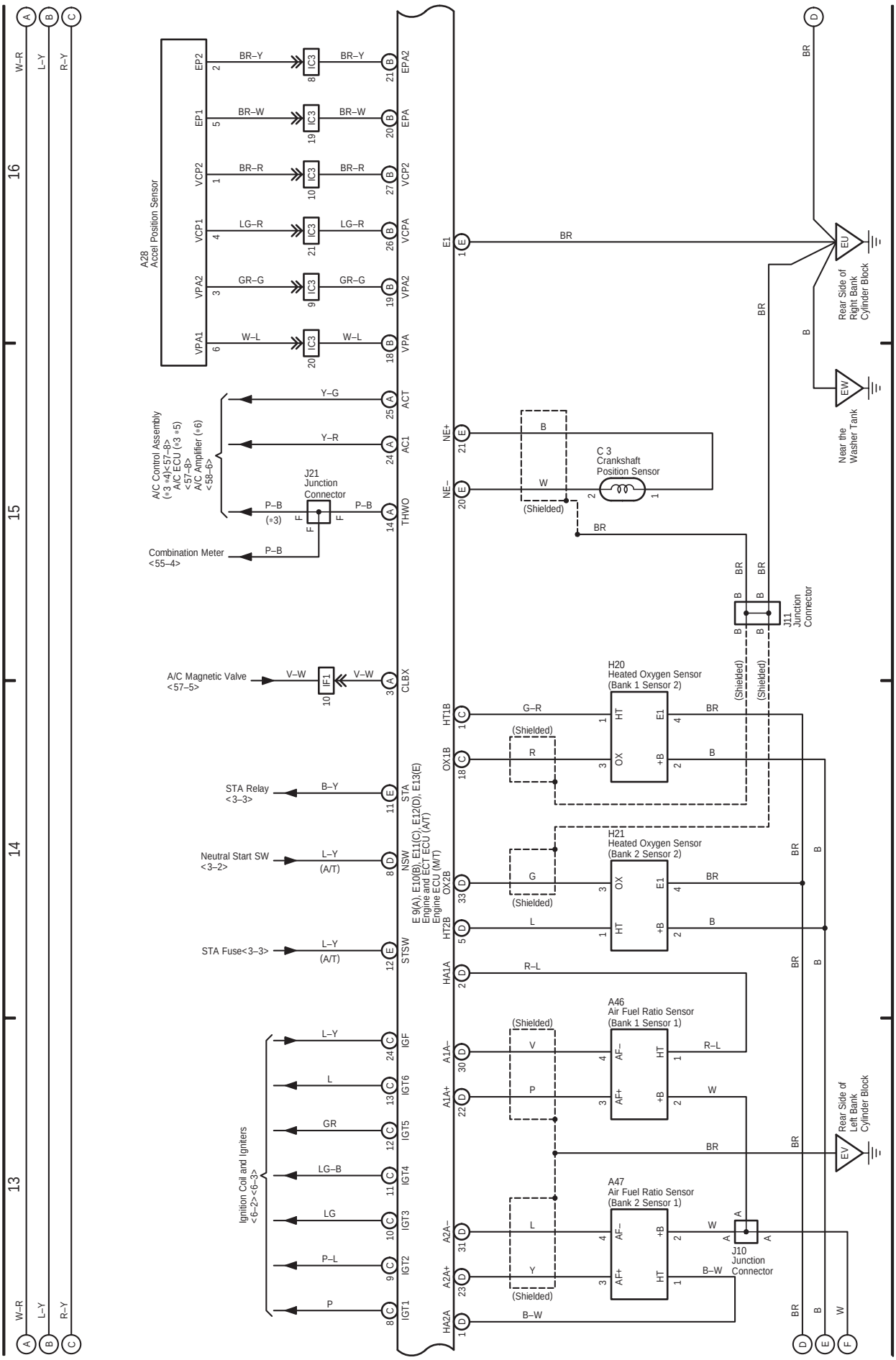
11 LAND CRUISER / LAND CRUISER PRADO (Cont' d)

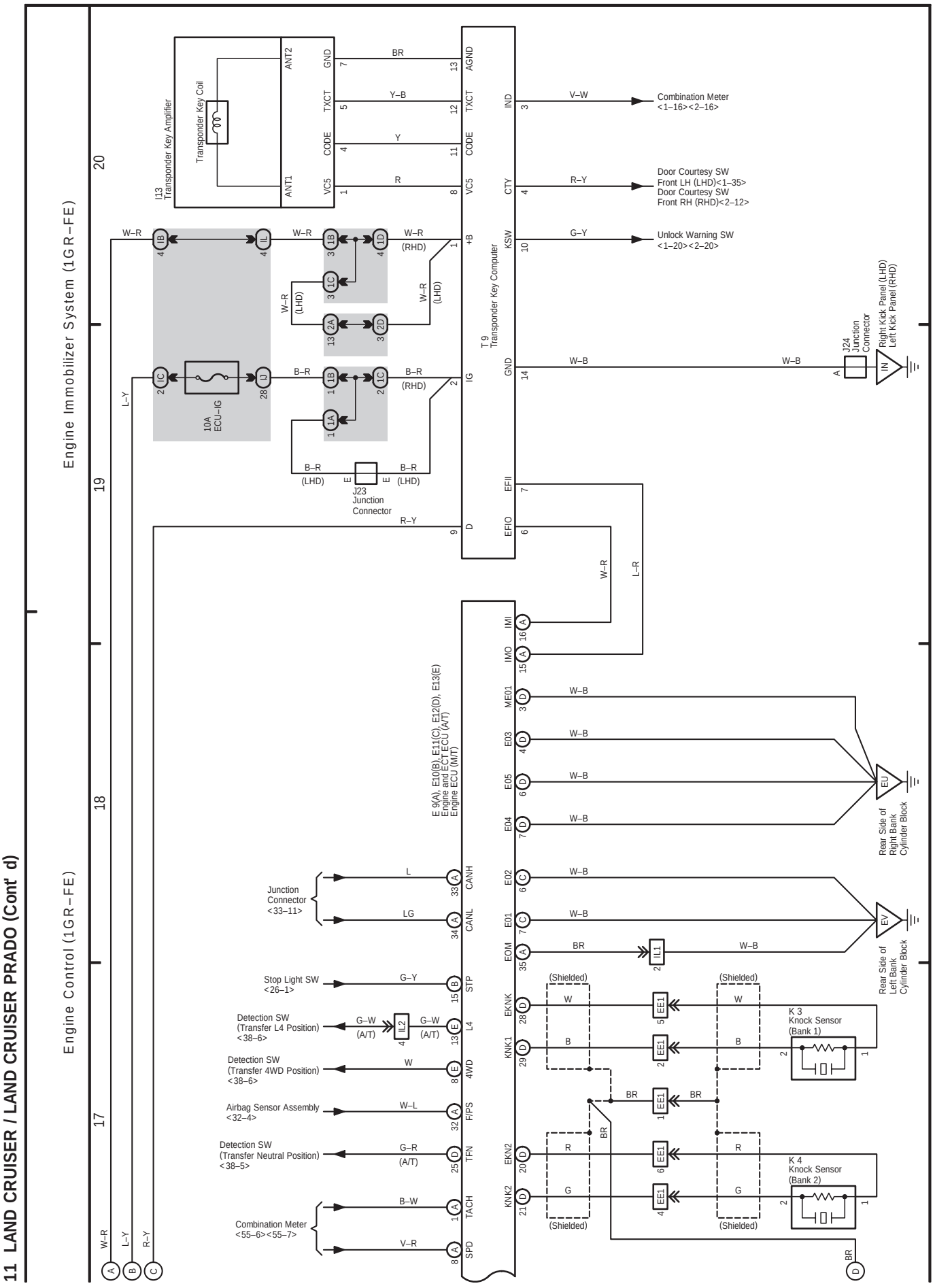
(Cont. next page)




11 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
(Cont. next page)
Engine Control (1GR–FE)
* 1 : w/ Daytime Running Light
* 2 : w/o Daytime Running Light
PANEL Relay (*1)
<23–5>
PANEL Fuse (*2)
<23–5><24–6>
DEFOG Fuse
<46–2>
C23
Camshaft Timing Oil
Control Valve LH
C24
Camshaft Timing Oil
Control Valve RH
I19
Injector No. 6
I18
Injector No. 5
I 9
Injector No. 4
I 8
Injector No. 3
I 7
Injector No. 2
I 6
Injector No. 1
J10
Junction
Connector
Combination
Meter<55–4>
C 9(A), C12(D)
Combination Meter
Check Engine
P 1
Power Steering Oil
Pressure SW
A14
Air Flow Meter
W 3
Water Temp. Sensor
(Shielded)
T14
Throttle Control Motor
Throttle Position Sensor
V18
VVT Sensor LH
V19
VVT Sensor RH
V10
VSV (EVAP)
V17
VSV (ACIS)
J22
Junction
Connector
E 9(A), E10(B), E11(C), E12(D), E13(E)
Engine and ECT ECU (A/T)
Engine ECU (M/T)

(Cont. next page)




11 LAND CRUISER / LAND CRUISER PRADO (Cont' d)
Engine Control (1GR–FE)
Engine Immobilizer System (1GR–FE)
20
19
18
17
I13
Transponder Key Amplifier
Transponder Key Coil
ANT2
ANT1
GND
TXCT
CODE
VC5
BR
Y–B
Y
R
AGND
TXCT
CODE
VC5
T 9
Transponder Key Computer
IND
CTY
KSW
+B
IG
GND
EFII
EFIO
V–W
R–Y
G–Y
W–B
Combination Meter
<1–16><2–16>
Door Courtesy SW
Front LH (LHD)<1–35>
Door Courtesy SW
Front RH (RHD)<2–12>
Unlock Warning SW
<1–20><2–20>
J24
Junction
Connector
Right Kick Panel (LHD)
Left Kick Panel (RHD)
W–R
L–Y
R–Y
10A
ECU–IG
W–R (RHD)
W–R (LHD)
B–R (RHD)
B–R (LHD)
J23
Junction
Connector
L–R
E 9(A), E10(B), E11(C), E12(D), E13(E)
Engine and ECT ECU (A/T)
Engine ECU (M/T)
IMI
IMO
ME01
E03
E05
E04
E02
E01
EOM
EU
EV
Rear Side of
Right Bank
Cylinder Block
Rear Side of
Left Bank
Cylinder Block
IL1
Junction
Connector
<33–11>
L
LG
CANH
CANL
Stop Light SW
<26–1>
G–Y
STP
Detection SW
(Transfer L4 Position)
<38–6>
G–W (A/T)
IL2
L4
Detection SW
(Transfer 4WD Position)
<38–6>
W
4WD
Airbag Sensor Assembly
<32–4>
W–L
F/PS
Detection SW
(Transfer Neutral Position)
<38–5>
G–R (A/T)
TFN
Combination Meter
<55–6><55–7>
B–W
V–R
TACH
SPD
(Shielded)
EKNK
KNK1
EKN2
KNK2
EE1
K 3
Knock Sensor
(Bank 1)
K 4
Knock Sensor
(Bank 2)
BR
W
B
R
G