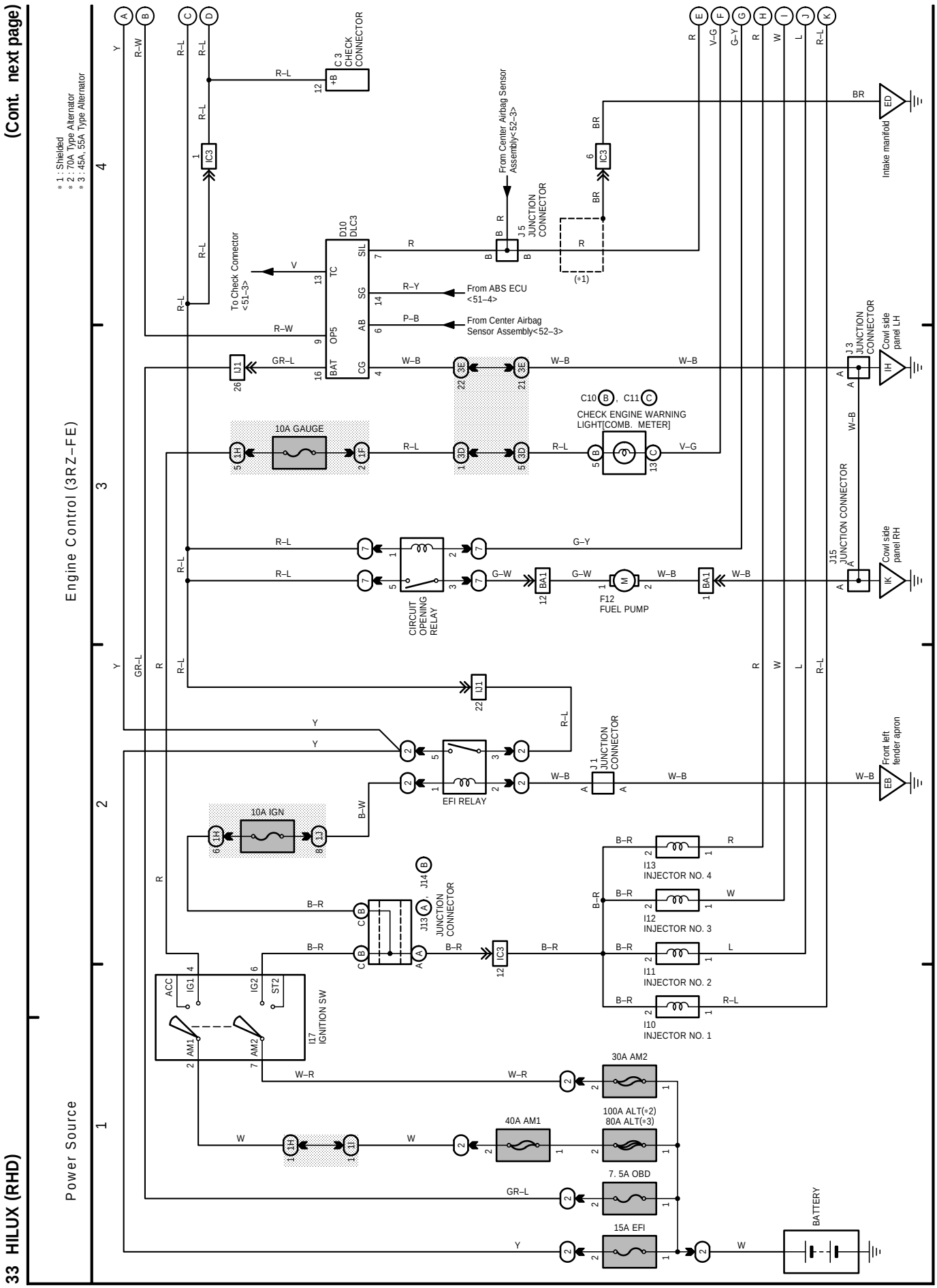
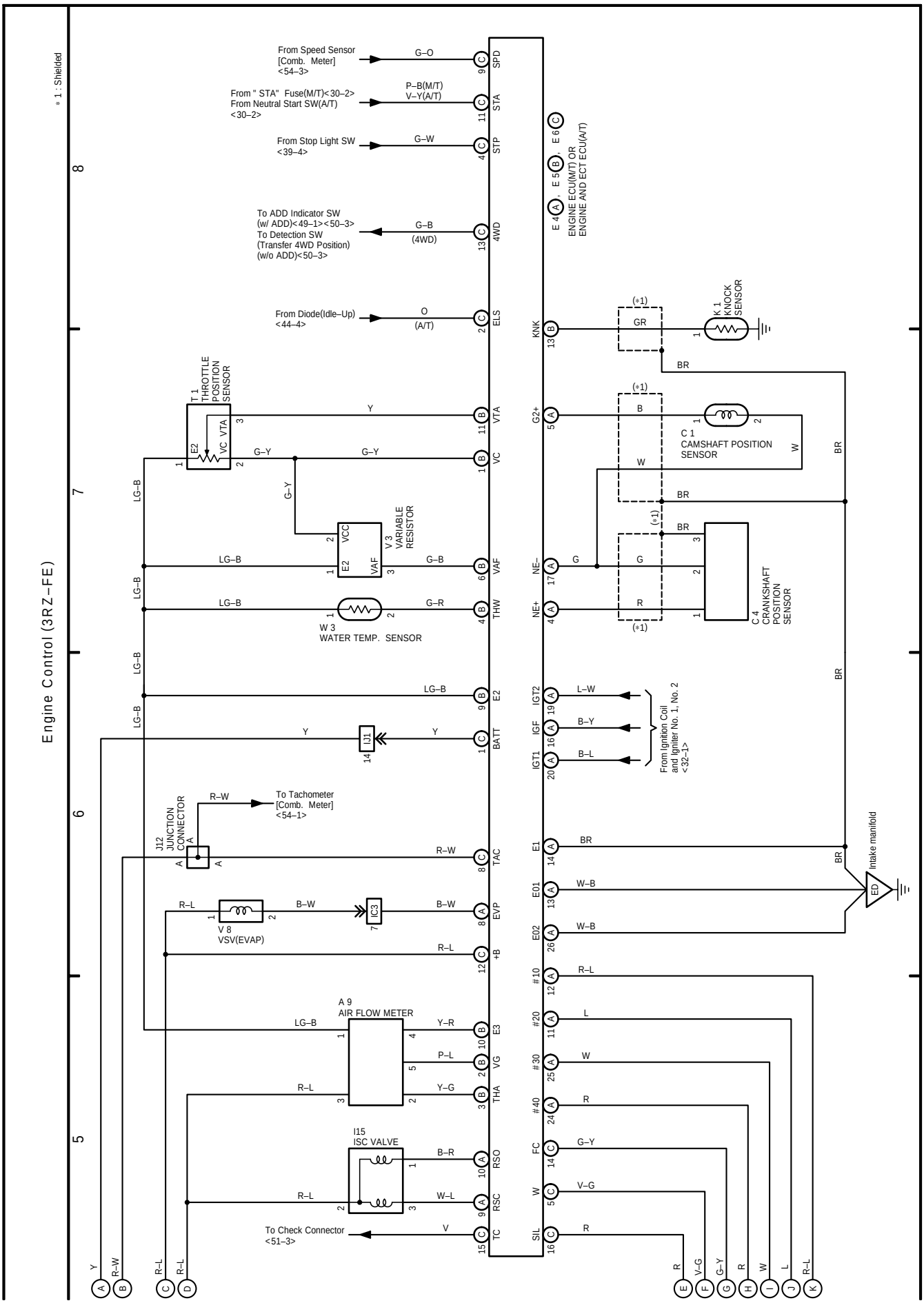

(Cont. next page)
33 HILUX (RHD)
Power Source
Engine Control (3RZ–FE)
* 1 : Shielded
* 2 : 70A Type Alternator
* 3 : 45A, 55A Type Alternator
C 3 CHECK CONNECTOR
IC3
D10 DLC3
To Check Connector <51–3>
From Center Airbag Sensor Assembly<52–3>
J 5 JUNCTION CONNECTOR
From ABS ECU <51–4>
From Center Airbag Sensor Assembly<52–3>
Intake manifold
J 3 JUNCTION CONNECTOR
Cowl side panel LH
10A GAUGE
C10 (B), C11 (C)
CHECK ENGINE WARNING LIGHT[COMB. METER]
J15 JUNCTION CONNECTOR
Cowl side panel RH
CIRCUIT OPENING RELAY
F12 FUEL PUMP
J1 JUNCTION CONNECTOR
Front left fender apron
EFI RELAY
10A IGN
I13 INJECTOR NO. 4
I12 INJECTOR NO. 3
I11 INJECTOR NO. 2
I10 INJECTOR NO. 1
J14 (B), J13 (A) JUNCTION CONNECTOR
I17 IGNITION SW
30A AM2
40A AM1
100A ALT(*2) 80A ALT(*3)
7. 5A OBD
15A EFI
BATTERY


Engine Control (3RZ–FE)
*1 : Shielded
From Speed Sensor [Comb. Meter] <54–3>
From " STA" Fuse(M/T)<30–2> From Neutral Start SW(A/T) <30–2>
From Stop Light SW <39–4>
To ADD Indicator SW (w/ ADD)<49–1><50–3> To Detection SW (Transfer 4WD Position) (w/o ADD)<50–3>
From Diode(Idle–Up) <44–4>
E 4 (A), E 5 (B), E 6 (C) ENGINE ECU(M/T) OR ENGINE AND ECT ECU(A/T)
K 1 KNOCK SENSOR
T 1 THROTTLE POSITION SENSOR
C 1 CAMSHAFT POSITION SENSOR
V 3 VARIABLE RESISTOR
W 3 WATER TEMP. SENSOR
C 4 CRANKSHAFT POSITION SENSOR
From Ignition Coil and Igniter No. 1, No. 2 <32–1>
J12 JUNCTION CONNECTOR
To Tachometer [Comb. Meter] <54–1>
V 8 VSV(EVAP)
A 9 AIR FLOW METER
I15 ISC VALVE
To Check Connector <51–3>
Intake manifold
SPD
STA
STP
4WD
ELS
VTA
VC
VAF
THW
E2
BATT
TAC
EVP
+B
E3
VG
THA
RSO
RSC
TC
KNK
G2+
NE–
NE+
IGT2
IGF
IGT1
E1
E01
E02
#10
#20
#30
#40
FC
W
SIL