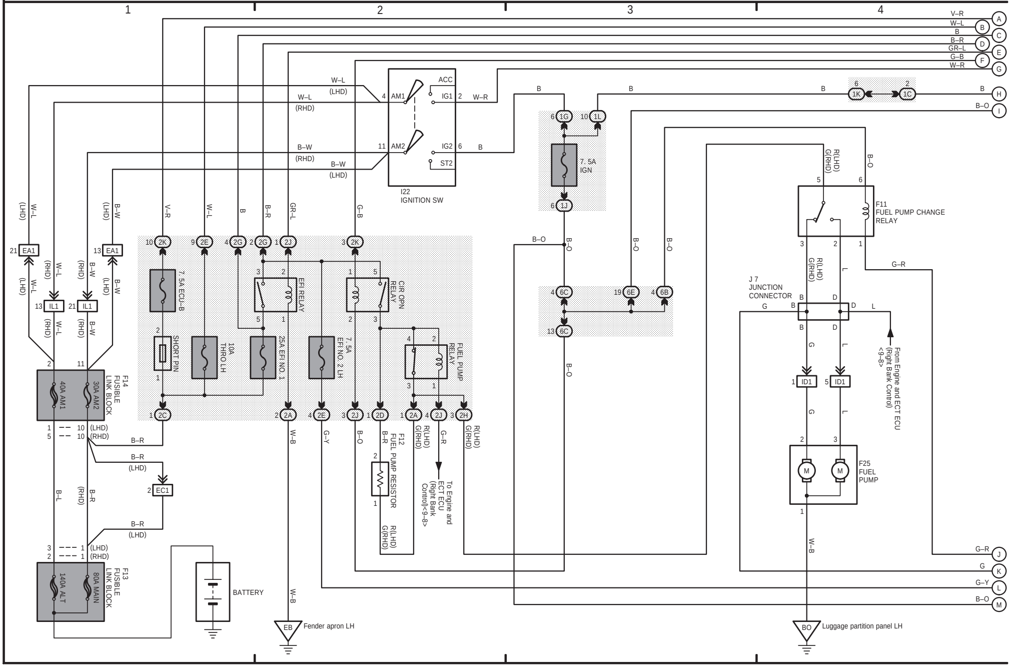
8 TOYOTA CENTURY

(Cont. next page)

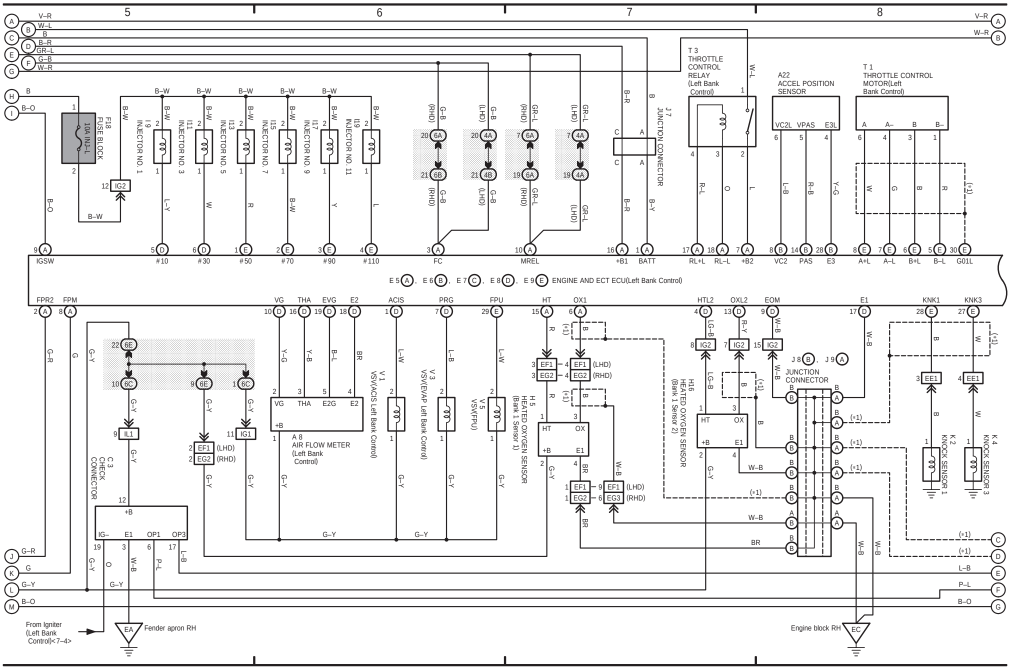
Power Source

Engine Control (Left Bank Control)


1
2
3
4
V–R
W–L
B
B–R
GR–L
G–B
W–R
A
B
C
D
E
F
G
H
I
W–L
(LHD)
W–L
(RHD)
B–W
(RHD)
B–W
(LHD)
ACC
AM1
IG1
AM2
IG2
ST2
I22
IGNITION SW
7. 5A
IGN
1G
1L
1J
1K
1C
B–O
6C
6E
6B
F11
FUEL PUMP CHANGE RELAY
R(LHD)
G(RHD)
G–R
J 7
JUNCTION CONNECTOR
L
G
ID1
From Engine and ECT ECU (Right Bank Control) <9–8>
F25
FUEL PUMP
M
W–B
BO
Luggage partition panel LH
EA1
IL1
EC1
F14
FUSIBLE LINK BLOCK
40A AM1
30A AM2
F13
FUSIBLE LINK BLOCK
140A ALT
80A MAIN
BATTERY
B–L
2K
2E
2G
2J
2C
2A
2D
2H
7. 5A ECU–B
SHORT PIN
10A
THRO LH
25A EFI NO. 1
7. 5A
EFI NO. 2 LH
EFI RELAY
CIR OPN RELAY
FUEL PUMP RELAY
F12
FUEL PUMP RESISTOR
G–Y
G–R
To Engine and ECT ECU (Right Bank Control) <9–8>
EB
Fender apron LH
J
K
L
M

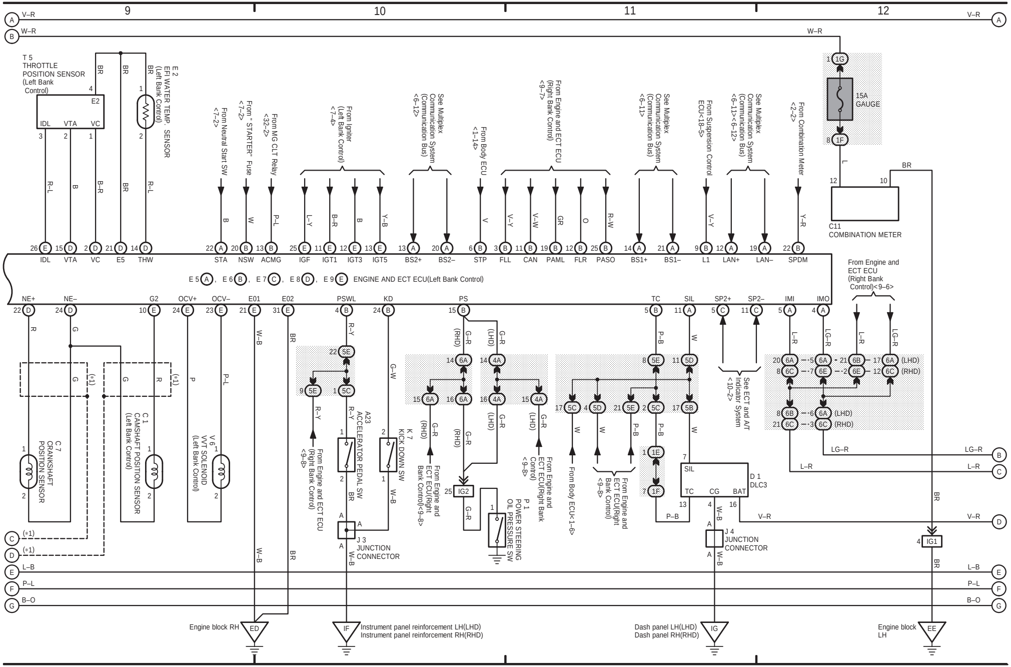
Engine Control (Left Bank Control)

∗ 1 : Shielded


5
6
7
8
A V–R
B W–L
C B
D B–R
E GR–L
F G–B
G W–R
H B
I B–O
J G–R
K G
L G–Y
M B–O
F18 FUSE BLOCK
10A INJ–L
IG2
I 9 INJECTOR NO. 1
I11 INJECTOR NO. 3
I13 INJECTOR NO. 5
I15 INJECTOR NO. 7
I17 INJECTOR NO. 9
I19 INJECTOR NO. 11
6A
4A
6B
4B
(RHD)
(LHD)
J 7 JUNCTION CONNECTOR
T 3 THROTTLE CONTROL RELAY (Left Bank Control)
A22 ACCEL POSITION SENSOR
VC2L VPAS E3L
T 1 THROTTLE CONTROL MOTOR(Left Bank Control)
A A– B B–
(∗1)
IGSW #10 #30 #50 #70 #90 #110 FC MREL +B1 BATT RL+L RL–L +B2 VC2 PAS E3 A+L A–L B+L B–L G01L
E 5 (A), E 6 (B), E 7 (C), E 8 (D), E 9 (E) ENGINE AND ECT ECU(Left Bank Control)
FPR2 FPM VG THA EVG E2 ACIS PRG FPU HT OX1 HTL2 OXL2 EOM E1 KNK1 KNK3
6E
6C
IL1
IG1
EF1 (LHD)
EG2 (RHD)
C 3 CHECK CONNECTOR
+B IG– E1 OP1 OP3
A 8 AIR FLOW METER (Left Bank Control)
VG THA E2G E2 +B
V 1 VSV(ACIS Left Bank Control)
V 3 VSV(EVAP Left Bank Control)
V 5 VSV(FPU)
H 5 HEATED OXYGEN SENSOR (Bank 1 Sensor 1)
HT OX +B E1
EF1 EG2 EG3
H16 HEATED OXYGEN SENSOR (Bank 1 Sensor 2)
J 8 (B), J 9 (A) JUNCTION CONNECTOR
EE1
K 2 KNOCK SENSOR 1
K 4 KNOCK SENSOR 3
V–R A
W–R B
C
D
L–B E
P–L F
B–O G
From Igniter (Left Bank Control)<7–4>
EA Fender apron RH
Engine block RH EC

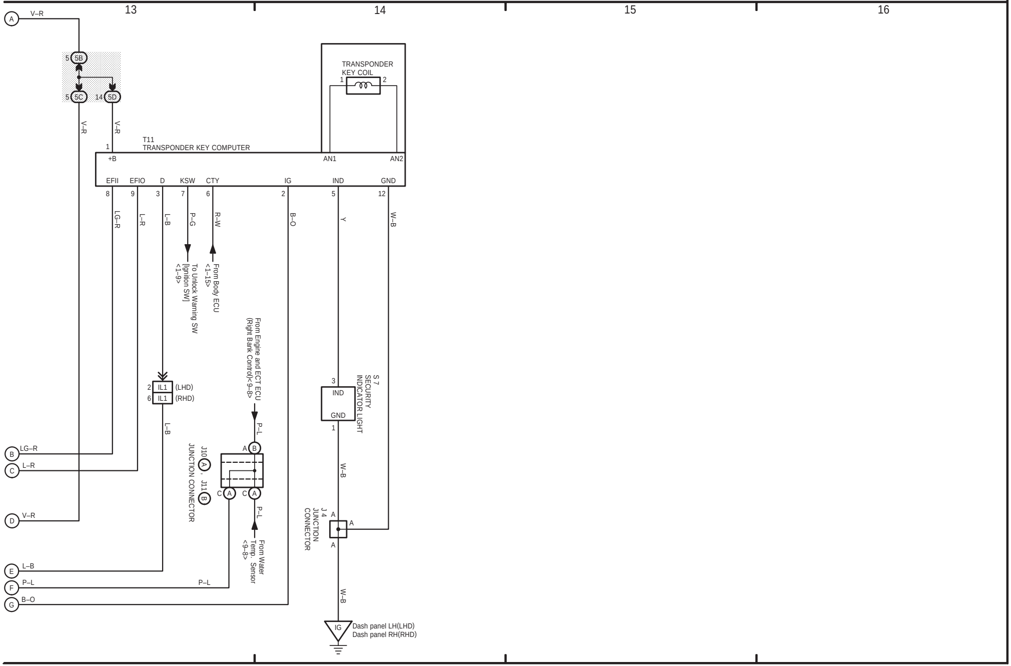
Engine Control (Left Bank Control)

＊1 : Shielded


9
10
11
12
A V–R
B W–R
T 5
THROTTLE
POSITION SENSOR
(Left Bank
Control)
E2
IDL VTA VC
E 2
EFI WATER TEMP. SENSOR
(Left Bank Control)
R–L B B–R BR R–L
From Neutral Start SW <7–2>
From " STARTER" Fuse <7–2>
From MG CLT Relay <32–2>
From Igniter (Left Bank Control) <7–4>
See Multiplex Communication System (Communication Bus) <6–12>
From Body ECU <1–14>
From Engine and ECT ECU (Right Bank Control) <9–7>
See Multiplex Communication System (Communication Bus) <6–11>
From Suspension Control ECU<18–5>
See Multiplex Communication System (Communication Bus) <6–11><6–12>
From Combination Meter <2–2>
15A GAUGE
1G
1F
C11
COMBINATION METER
IDL VTA VC E5 THW STA NSW ACMG IGF IGT1 IGT3 IGT5 BS2+ BS2– STP FLL CAN PAML FLR PASO BS1+ BS1– L1 LAN+ LAN– SPDM
E 5 (A), E 6 (B), E 7 (C), E 8 (D), E 9 (E) ENGINE AND ECT ECU(Left Bank Control)
NE+ NE– G2 OCV+ OCV– E01 E02 PSWL KD PS TC SIL SP2+ SP2– IMI IMO
From Engine and ECT ECU (Right Bank Control)<9–6>
C 7
CRANKSHAFT POSITION SENSOR
C 1
CAMSHAFT POSITION SENSOR
(Left Bank Control)
V 6
VVT SOLENOID
(Left Bank Control)
(＊1)
From Engine and ECT ECU (Right Bank Control) <9–8>
A23
ACCELERATOR PEDAL SW
K 7
KICK DOWN SW
J 3
JUNCTION CONNECTOR
From Engine and ECT ECU(Right Bank Control)<9–8>
(RHD) (LHD)
IG2
P 1
POWER STEERING OIL PRESSURE SW
From Engine and ECT ECU(Right Bank Control) <9–8>
From Body ECU<1–6>
From Engine and ECT ECU(Right Bank Control) <9–8>
1E
1F
D 1
DLC3
SIL TC CG BAT
J 4
JUNCTION CONNECTOR
See ECT and A/T Indicator System <10–2>
(LHD) (RHD)
IG1
LG–R L–R V–R BR
C (＊1)
D (＊1)
E L–B
F P–L
G B–O
Engine block RH ED
IF Instrument panel reinforcement LH(LHD) Instrument panel reinforcement RH(RHD)
Dash panel LH(LHD) Dash panel RH(RHD) IG
Engine block LH EE

8 TOYOTA CENTURY (Cont' d)

Engine Immobiliser System


13
14
15
16
A V–R
5 5B
5 5C 14 5D
V–R
V–R
TRANSPONDER KEY COIL
1 2
T11 TRANSPONDER KEY COMPUTER
1 +B
AN1 AN2
EFII EFIO D KSW CTY IG IND GND
8 9 3 7 6 2 5 12
LG–R L–R L–B P–G R–W B–O Y W–B
To Unlock Warning SW [Ignition SW] <1–9>
From Body ECU <1–15>
From Engine and ECT ECU (Right Bank Control)<9–8>
P–L
2 IL1 (LHD)
6 IL1 (RHD)
L–B
S 7 SECURITY INDICATOR LIGHT
3 IND
GND 1
W–B
A B
J10 A, J11 B JUNCTION CONNECTOR
C A C A
P–L
From Water Temp. Sensor <9–8>
J 4 JUNCTION CONNECTOR
A A A
W–B
IG Dash panel LH(LHD) Dash panel RH(RHD)
B LG–R
C L–R
D V–R
E L–B
F P–L
G B–O
P–L