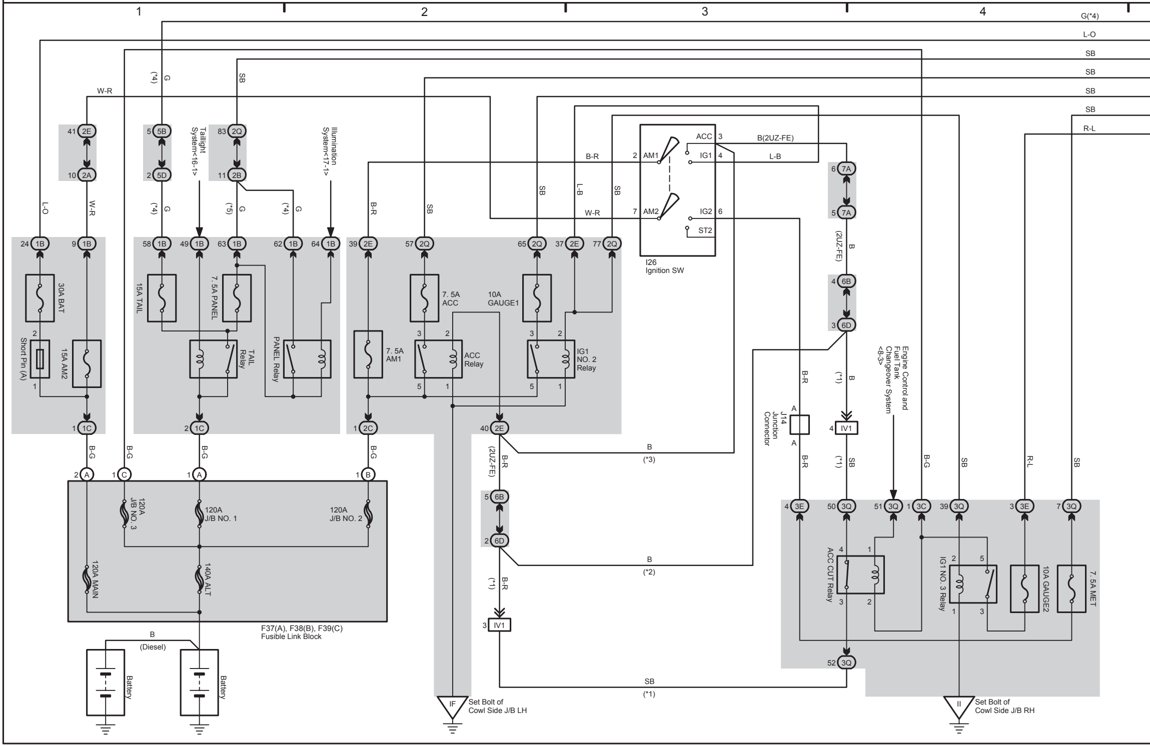
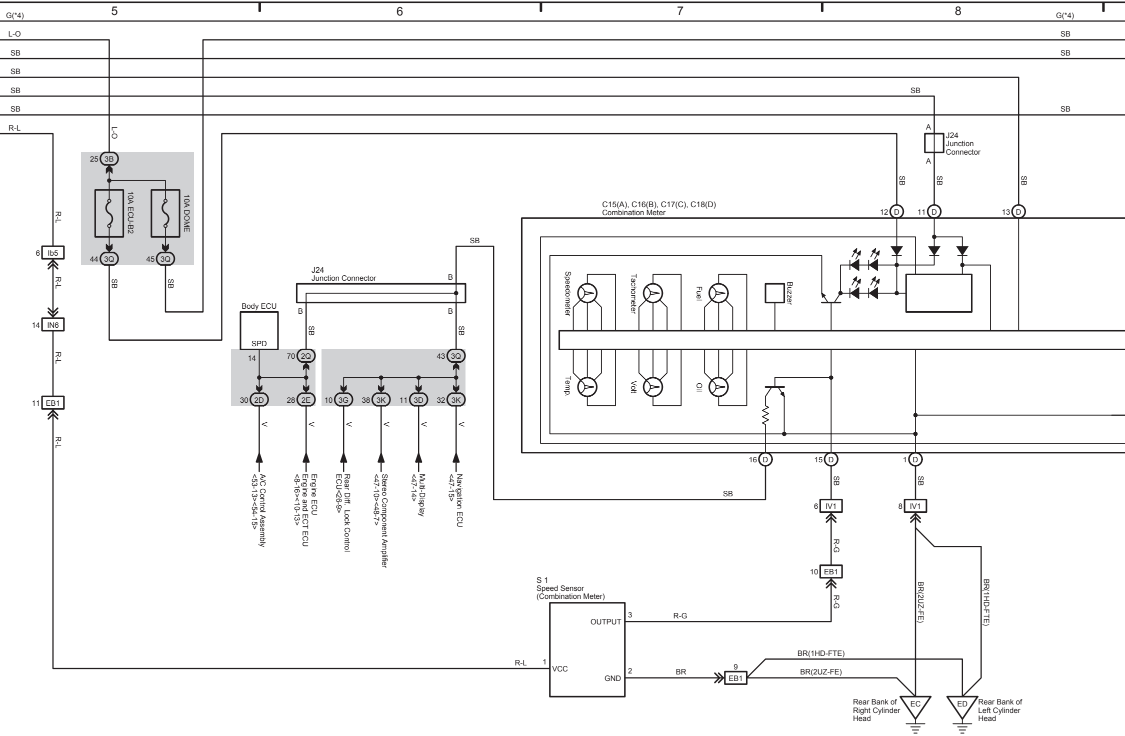
Power Source

* 1 : 2UZ-FE A/T
* 2 : 2UZ-FE M/T
* 3 : Except 2UZ-FE
* 4 : Europe
* 5 : Except Europe


1
2
3
4
G(*4)
L-O
SB
SB
SB
SB
R-L
W-R
(*4) G
SB
41 2E
10 2A
5 5B
2 5D
83 2Q
11 2B
Taillight System<16-1>
Illumination System<17-1>
L-O
W-R
(*4) G
(*5) G
(*4) G
24 1B
9 1B
58 1B
49 1B
63 1B
62 1B
64 1B
30A BAT
2
Short Pin (A)
1
15A AM2
1 1C
15A TAIL
7. 5A PANEL
TAIL Relay
PANEL Relay
2 1C
B-R
SB
39 2E
57 2Q
65 2Q
37 2E
77 2Q
7. 5A ACC
10A GAUGE1
7. 5A AM1
3
2
5
1
ACC Relay
IG1 NO. 2 Relay
1 2C
40 2E
B-R
L-B
SB
W-R
2 AM1
7 AM2
ACC 3
IG1 4
IG2 6
ST2
B(2UZ-FE)
L-B
I26 Ignition SW
6 7A
5 7A
(2UZ-FE) B
4 6B
3 6D
(*1) B
4 IV1
(*1) SB
B-R
A
J14 Junction Connector
A
B-R
Engine Control and Fuel Tank Changeover System <8-3>
B-G
SB
R-L
SB
B-G
B-G
B-G
B-G
2 A
1 C
1 A
1 B
120A J/B NO. 3
120A J/B NO. 1
120A J/B NO. 2
120A MAIN
140A ALT
F37(A), F38(B), F39(C) Fusible Link Block
B
(Diesel)
Battery
Battery
(2UZ-FE) B-R
B
(*3)
5 6B
2 6D
B
(*2)
(*1) B-R
3 IV1
SB
(*1)
IF
Set Bolt of Cowl Side J/B LH
4 3E
50 3Q
51 3Q
1 3C
39 3Q
3 3E
7 3Q
4
1
3
2
ACC CUT Relay
2
5
1
3
IG1 NO. 3 Relay
10A GAUGE2
7. 5A MET
52 3Q
II
Set Bolt of Cowl Side J/B RH

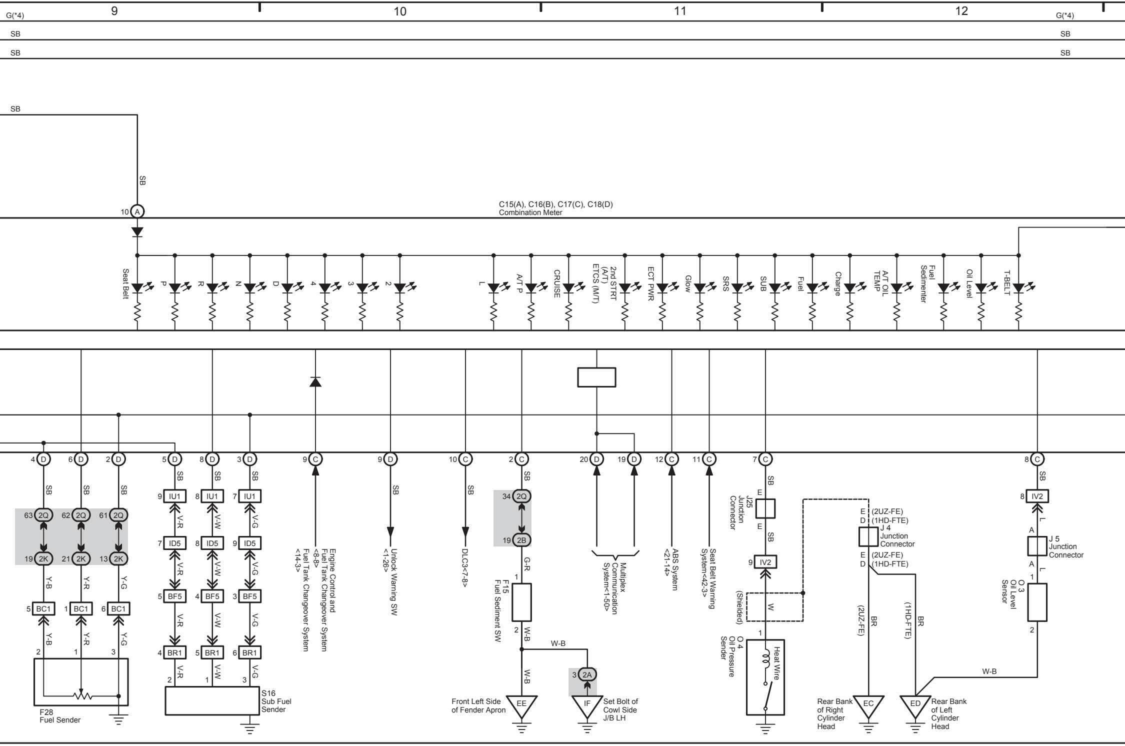
Combination Meter (2UZ-FE, 1HD-FTE)

* 4 : Europe


5
6
7
8
G(*4)
L-O
SB
SB
SB
SB
R-L
G(*4)
SB
SB
SB
SB
L-O
25 3B
10A ECU-B2
10A DOME
44 3Q
45 3Q
SB
SB
R-L
6 Ib5
R-L
14 IN6
R-L
11 EB1
R-L
J24
Junction Connector
B
B
B
SB
SB
SB
Body ECU
SPD
14
70 2Q
43 3Q
30 2D
28 2E
10 3G
38 3K
11 3D
32 3K
V
V
V
V
V
V
A/C Control Assembly <53-13><54-15>
Engine ECU
Engine and ECT ECU <8-16><10-13>
Rear Diff. Lock Control ECU<26-9>
Stereo Component Amplifier <47-10><48-7>
Multi-Display <47-14>
Navigation ECU <47-15>
A
J24
Junction
Connector
A
SB
SB
SB
C15(A), C16(B), C17(C), C18(D)
Combination Meter
12 D
11 D
13 D
Speedometer
Tachometer
Fuel
Buzzer
Temp.
Volt
Oil
16 D
15 D
1 D
SB
SB
SB
6 IV1
8 IV1
R-G
10 EB1
R-G
S 1
Speed Sensor
(Combination Meter)
OUTPUT
VCC
GND
3
1
2
R-G
R-L
BR
9 EB1
BR(1HD-FTE)
BR(2UZ-FE)
BR(2UZ-FE)
BR(1HD-FTE)
EC
ED
Rear Bank of Right Cylinder Head
Rear Bank of Left Cylinder Head

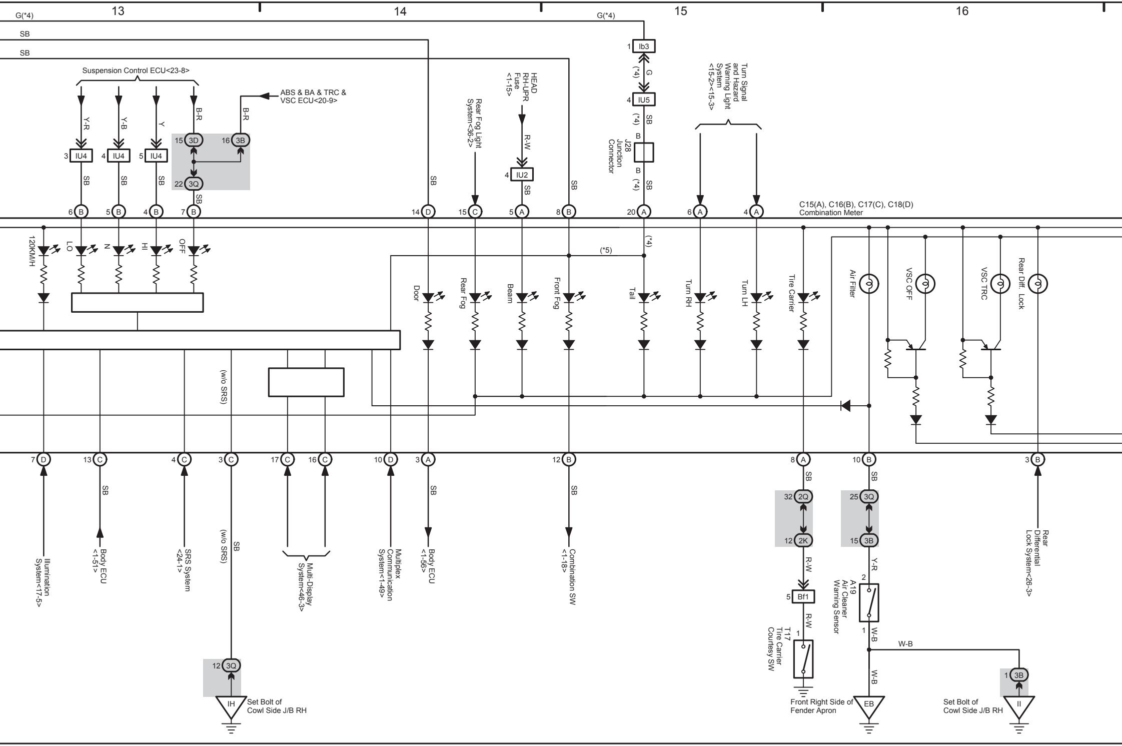
Combination Meter (2UZ-FE, 1HD-FTE)

* 4 : Europe


9
10
11
12
G(*4)
SB
SB
SB
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Seat Belt
P
R
N
D
4
3
2
L
A/T P
CRUISE
2nd STRT (A/T) ETCS (M/T)
ECT PWR
Glow
SRS
SUB
Fuel
Charge
A/T OIL TEMP
Fuel Sedimenter
Oil Level
T-BELT
2Q
2K
BC1
F28 Fuel Sender
IU1
ID5
BF5
BR1
S16 Sub Fuel Sender
V-R
V-W
V-G
Y-B
Y-R
Y-G
Engine Control and Fuel Tank Changeover System <8-8>
Fuel Tank Changeover System <14-3>
Unlock Warning SW <1-26>
DLC3<7-8>
2B
G-R
F15 Fuel Sediment SW
W-B
2A
Front Left Side of Fender Apron
EE
IF
Set Bolt of Cowl Side J/B LH
Multiplex Communication System<1-50>
ABS System <21-14>
Seat Belt Warning System<42-3>
J25 Junction Connector
IV2
(Shielded)
W
O 4 Oil Pressure Sender
Heat Wire
E (2UZ-FE)
D (1HD-FTE)
J 4 Junction Connector
BR
(2UZ-FE)
(1HD-FTE)
EC
Rear Bank of Right Cylinder Head
ED
Rear Bank of Left Cylinder Head
J 5 Junction Connector
O 3 Oil Level Sensor
L

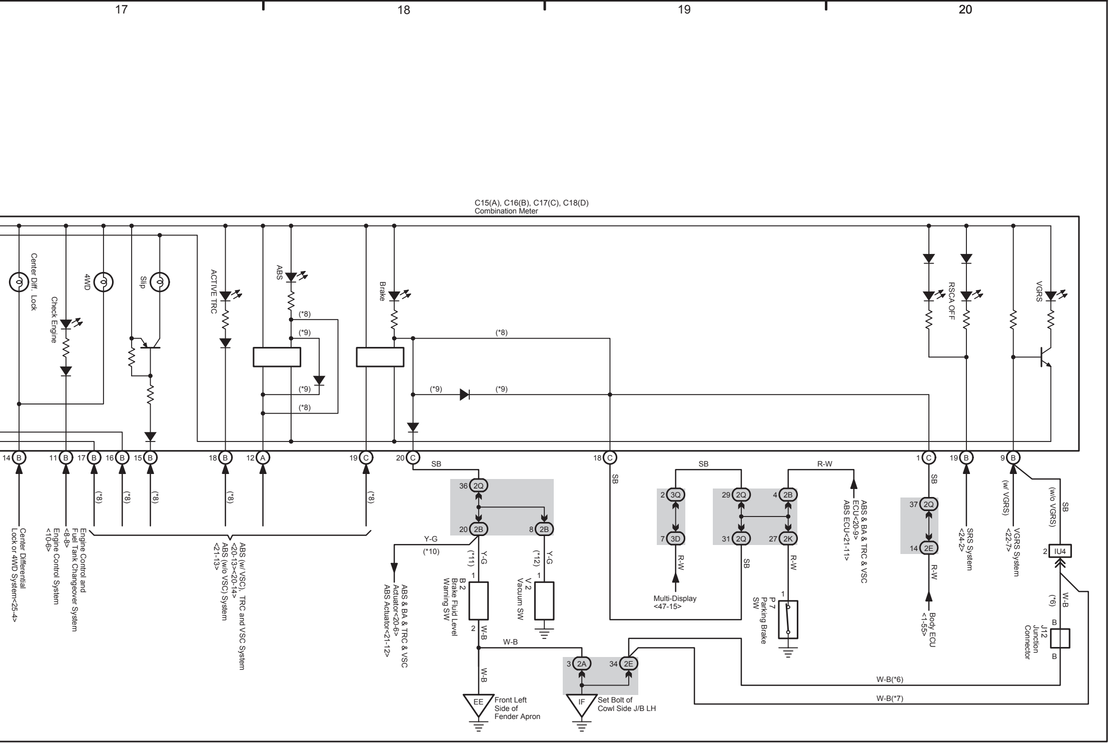
Combination Meter (2UZ-FE, 1HD-FTE)

* 4 : Europe
* 5 : Except Europe


13
14
15
16
G(*4)
SB
SB
Suspension Control ECU<23-8>
Y-R
Y-B
Y
B-R
ABS & BA & TRC & VSC ECU<20-9>
B-R
15 3D
16 3B
22 3Q
3 IU4
4 IU4
5 IU4
6 B
5 B
4 B
7 B
Rear Fog Light System<36-2>
HEAD RH-UPR Fuse <1-15>
R-W
4 IU2
14 D
15 C
5 A
8 B
G(*4)
1 Ib3
G (*4)
4 IU5
SB (*4)
B
J28 Junction Connector
B
SB (*4)
20 A
Turn Signal and Hazard Warning Light System <15-2><15-3>
6 A
4 A
C15(A), C16(B), C17(C), C18(D) Combination Meter
120KM/H
LO
N
HI
OFF
(*5)
(*4)
Door
Rear Fog
Beam
Front Fog
Tail
Turn RH
Turn LH
Tire Carrier
Air Filter
VSC OFF
VSC TRC
Rear Diff. Lock
(w/o SRS)
7 D
13 C
4 C
3 C
17 C
16 C
10 D
3 A
12 B
8 A
10 B
3 B
Illumination System<17-5>
Body ECU <1-51>
SRS System <24-1>
(w/o SRS)
Multi-Display System<46-3>
Multiplex Communication System<1-49>
Body ECU <1-56>
Combination SW <1-18>
32 2Q
12 2K
R-W
5 Bf1
R-W
T17 Tire Carrier Courtesy SW
25 3Q
15 3B
Y-R
A19 Air Cleaner Warning Sensor
W-B
W-B
W-B
Rear Differential Lock System<26-3>
1 3B
12 3Q
IH
Set Bolt of Cowl Side J/B RH
Front Right Side of Fender Apron
EB
Set Bolt of Cowl Side J/B RH
II

Combination Meter (2UZ-FE, 1HD-FTE)

* 6 : Automatic A/C
* 7 : Except *6
* 8 : w/ VSC
* 9 : w/o VSC
*10 : w/ ABS
*11 : w/o ABS
*12 : Diesel


17
18
19
20
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Center Diff. Lock
Check Engine
4WD
Slip
ACTIVE TRC
ABS
Brake
RSCA OFF
VGRS
(*8)
(*9)
14 B
11 B
17 B
16 B
15 B
18 B
12 A
19 C
20 C
18 C
1 C
19 B
9 B
SB
R-W
Y-G
W-B
36 2Q
20 2B
8 2B
2 3Q
7 3D
29 2Q
31 2Q
4 2B
27 2K
37 2Q
14 2E
3 2A
34 2E
(*10)
(*11)
(*12)
(w/ VGRS)
(w/o VGRS)
2 IU4
Center Differential Lock or 4WD System<25-4>
Engine Control System <10-6>
Engine Control and Fuel Tank Changeover System <8-8>
ABS (w/ VSC), TRC and VSC System <20-13><20-14>
ABS (w/o VSC) System <21-13>
ABS & BA & TRC & VSC Actuator<20-6>
ABS Actuator<21-12>
B 2 Brake Fluid Level Warning SW
V 2 Vacuum SW
Multi-Display <47-15>
P 7 Parking Brake SW
ABS & BA & TRC & VSC ECU<20-9>
ABS ECU<21-11>
Body ECU <1-55>
SRS System <24-2>
VGRS System <22-7>
J12 Junction Connector
B
W-B(*6)
W-B(*7)
EE
Front Left Side of Fender Apron
IF
Set Bolt of Cowl Side J/B LH