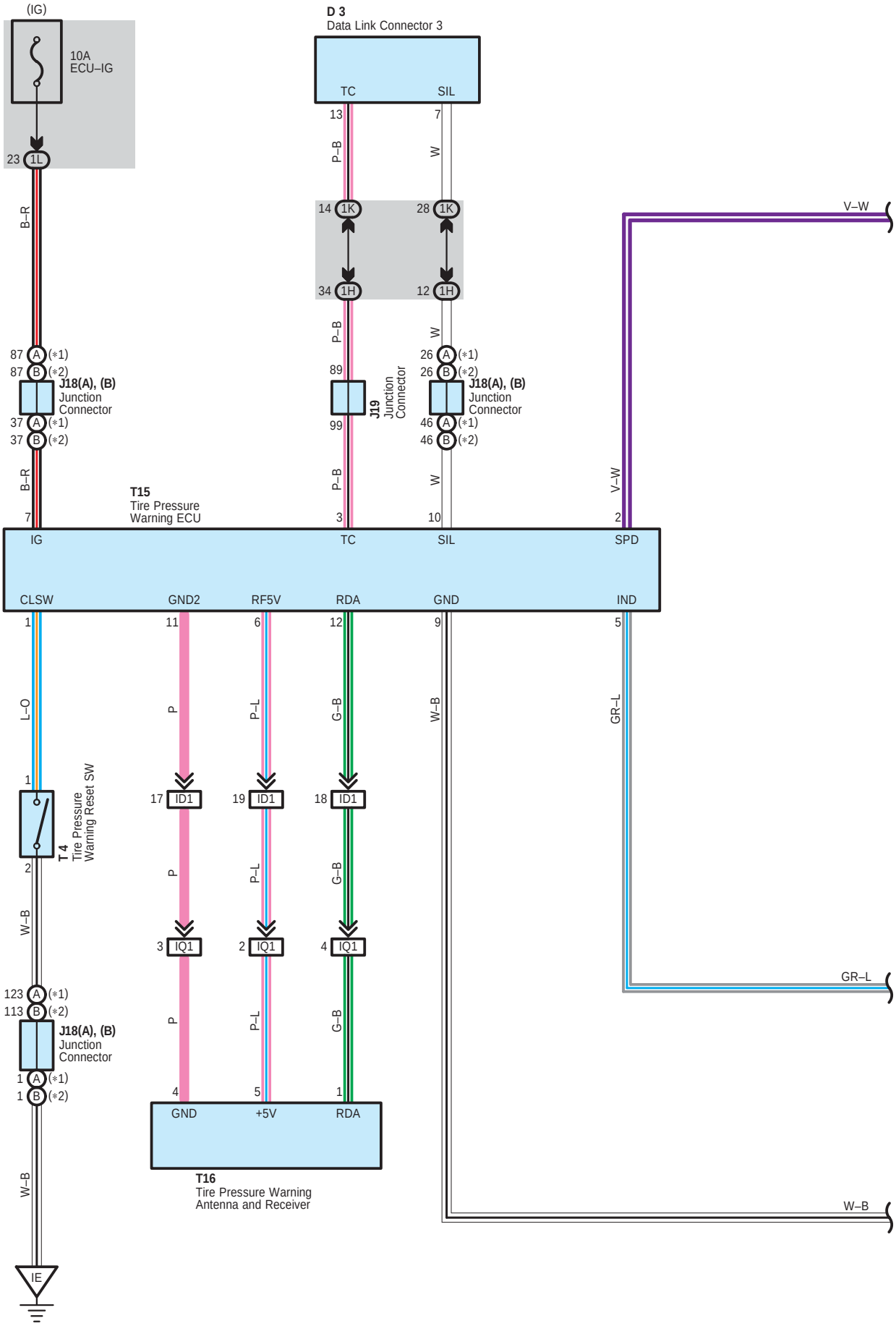
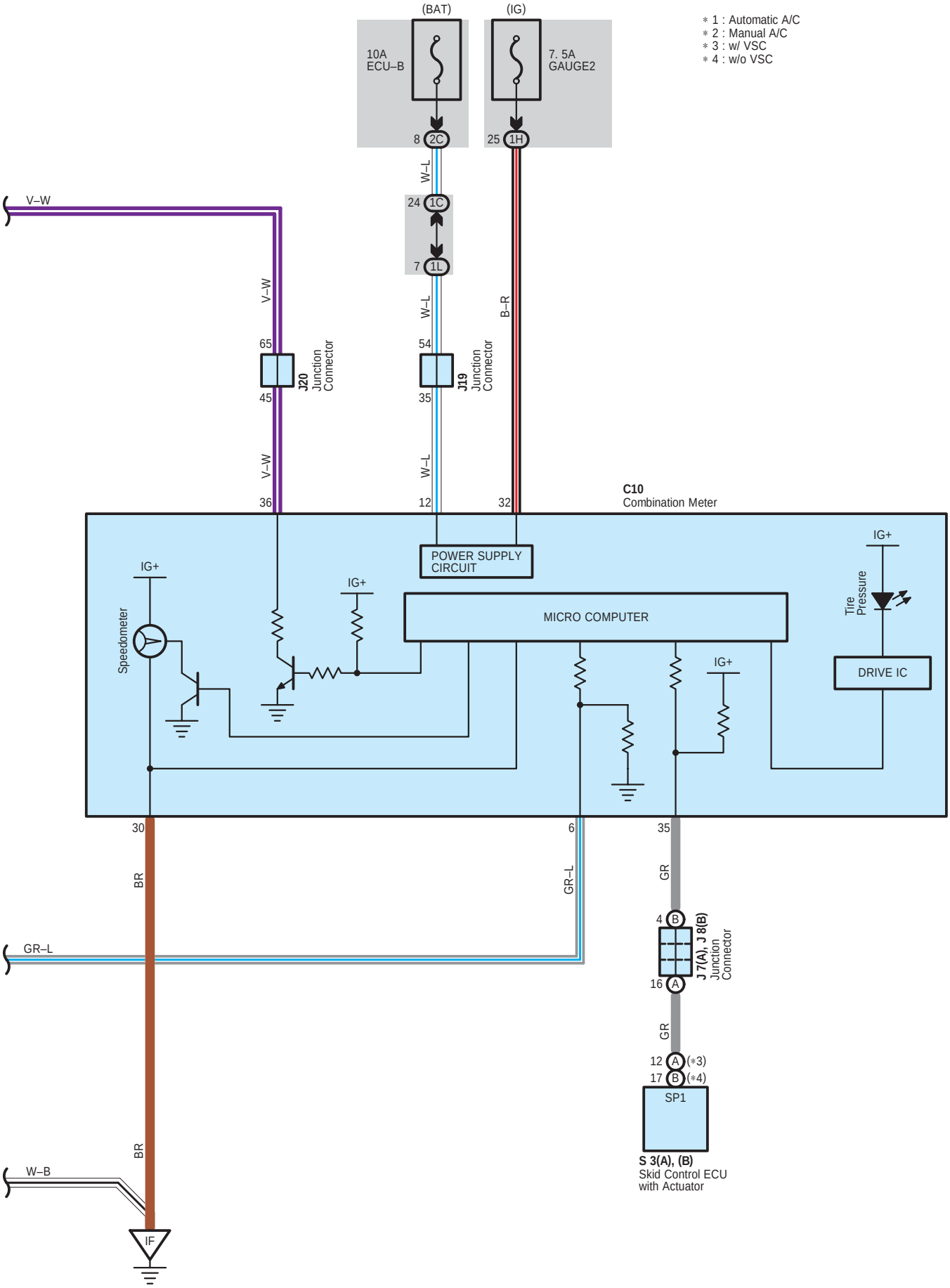

(IG)
10A
ECU–IG
23 1L
B–R
87 A (*1)
87 B (*2)
J18(A), (B)
Junction
Connector
37 A (*1)
37 B (*2)
B–R
7
IG
D 3
Data Link Connector 3
TC
SIL
13
7
P–B
W
14 1K
28 1K
34 1H
12 1H
P–B
W
89
J19
Junction
Connector
99
P–B
3
TC
26 A (*1)
26 B (*2)
J18(A), (B)
Junction
Connector
46 A (*1)
46 B (*2)
W
10
SIL
V–W
2
SPD
V–W
T15
Tire Pressure
Warning ECU
CLSW
GND2
RF5V
RDA
GND
IND
1
11
6
12
9
5
L–O
P
P–L
G–B
W–B
GR–L
1
T4
Tire Pressure
Warning Reset SW
2
17 ID1
19 ID1
18 ID1
P
P–L
G–B
W–B
3 IQ1
2 IQ1
4 IQ1
123 A (*1)
113 B (*2)
J18(A), (B)
Junction
Connector
1 A (*1)
1 B (*2)
P
P–L
G–B
W–B
4
5
1
GND
+5V
RDA
T16
Tire Pressure Warning
Antenna and Receiver
GR–L
W–B
IE


(BAT)
(IG)
10A
ECU–B
7. 5A
GAUGE2
8 2C
25 1H
∗ 1 : Automatic A/C
∗ 2 : Manual A/C
∗ 3 : w/ VSC
∗ 4 : w/o VSC
W–L
24 1C
7 1L
V–W
B–R
V–W
65
45
J20
Junction
Connector
W–L
54
35
J19
Junction
Connector
V–W
W–L
36
12
32
C10
Combination Meter
POWER SUPPLY
CIRCUIT
IG+
IG+
IG+
IG+
Speedometer
MICRO COMPUTER
Tire
Pressure
DRIVE IC
30
6
35
BR
GR–L
GR
4 B
16 A
J 7(A), J 8(B)
Junction
Connector
GR
12 A (∗3)
17 B (∗4)
SP1
S 3(A), (B)
Skid Control ECU
with Actuator
BR
W–B
IF

Tire Pressure Warning System

System Outline

The tire pressure warning valve and transmitter installed in the tire wheel detects the tire air pressure and transmits signals to the vehicle side receiver. When the detected tire air pressure is below a specified level, the warning light in the combination meter comes on to inform the driver.
Press the tire pressure warning reset SW for 3 seconds with the ignition SW at ON position after the tire pressure is adjusted to the specified value. It will lead the tire pressure warning ECU to warn the pressure according to the specified value.
Warnings when the tire pressure is low
* When the tire air pressure is below a specified level, the warning light in the combination meter comes on.

: Parts Location

Code	See Page	Code	See Page	Code	See Page
C10	39	J18 B	40	T4	41
D3	39	J19	40	T15	41
J7 A	40	J20	40	T16	45
J8 B	40	S3 A	37		
J18 A	40	S3 B	37		

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1C	31	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1H	30	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1K	31	
1L		
2C	24	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	52	Roof Wire and Instrument Panel Wire (Near the Driver Side J/B)
IQ1	53	Roof No.4 Wire and Roof Wire (Left Cowl Side Panel)

: Ground Points

Code	See Page	Ground Points Location
IE	52	Left Kick Panel
IF	52	Instrument Panel Brace LH