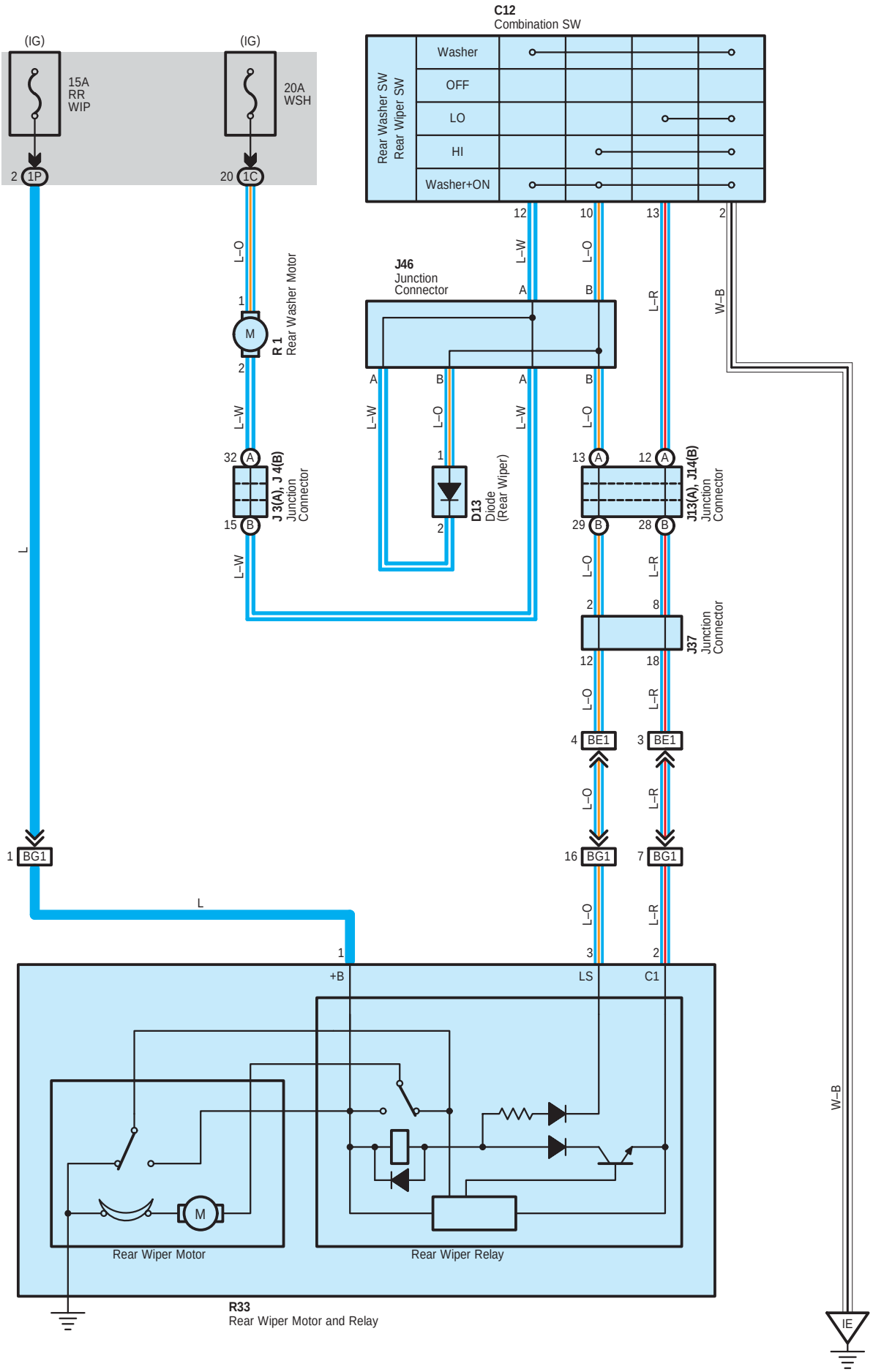

C12
Combination SW
Rear Washer SW
Rear Wiper SW
Washer
OFF
LO
HI
Washer+ON
(IG)
(IG)
15A
RR
WIP
20A
WSH
2 1P
20 1C
J46
Junction
Connector
R 1
Rear Washer Motor
J 3(A), J 4(B)
Junction
Connector
D13
Diode
(Rear Wiper)
J13(A), J14(B)
Junction
Connector
J37
Junction
Connector
BE1
BG1
L
L–O
L–W
L–R
W–B
+B
LS
C1
Rear Wiper Motor
Rear Wiper Relay
R33
Rear Wiper Motor and Relay
IE

System Outline

When the ignition SW is turned on, the current flows from the WSH fuse to rear washer motor TERMINAL 1, and the current flows from the RR WIP fuse to rear wiper motor and relay TERMINAL 1 respectively.

1. Rear Wiper Normal Operation

When the ignition SW is turned on, and the rear wiper and washer SW is turned to HI position, the current flows from the rear wiper motor and relay TERMINAL 1 to TERMINAL 3 to the rear wiper and washer SW TERMINAL 10 to TERMINAL 2 to GROUND, and turns on the rear wiper relay. As a result, the current flows from the rear wiper motor and relay TERMINAL 1 to the rear wiper motor to GROUND, and operates the rear wiper.

2. Rear Wiper Intermittent Operation

When the ignition SW is turned on and the rear wiper and washer SW is turned to LO position, current to TERMINAL 1 of the rear wiper motor and relay flows to TERMINAL 2 of the rear wiper motor and relay to TERMINAL 13 of the rear wiper and washer SW to TERMINAL 2 to GROUND.

This causes the motor to operate (The point changes) and the intermittent circuit of the relay operates. Intermittent operation of the circuit is controlled by the charging and discharging of the condenser installed inside the relay.

3. Washer Operation

With the ignition SW turned on and the rear wiper and washer SW turned to ON position, when the washer is turned ON (To wiper HI side), current to TERMINAL 1 of the rear washer motor flows to TERMINAL 2 of the motor to TERMINAL 12 of the rear wiper and washer SW to TERMINAL 2 to GROUND so that the rear washer motor rotates and the window washer emits water.

With the ignition SW turned on and the rear wiper and washer SW turned to OFF position, when the washer is turned ON (To wiper OFF side), current flows as above so that the rear washer motor rotates and the window washer emits water as well as the wiper operates.

○ : Parts Location

Code		See Page	Code		See Page	Code	See Page
C12		39	J13	A	40	R1	37
D13		39	J14	B	40	R33	45
J3	A	40	J37		43		
J4	B	40	J46		40		

⬭ : 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)
1P	31	Floor No.1 Wire and Driver Side J/B (Lower Finish Panel)

▭ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
BE1	54	Floor No.1 Wire and Floor No.1 Wire (Left Rear Quarter Panel)
BG1	55	Back Door No.1 Wire and Floor No.1 Wire (Left Rear Quarter Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
IE	52	Left Kick Panel