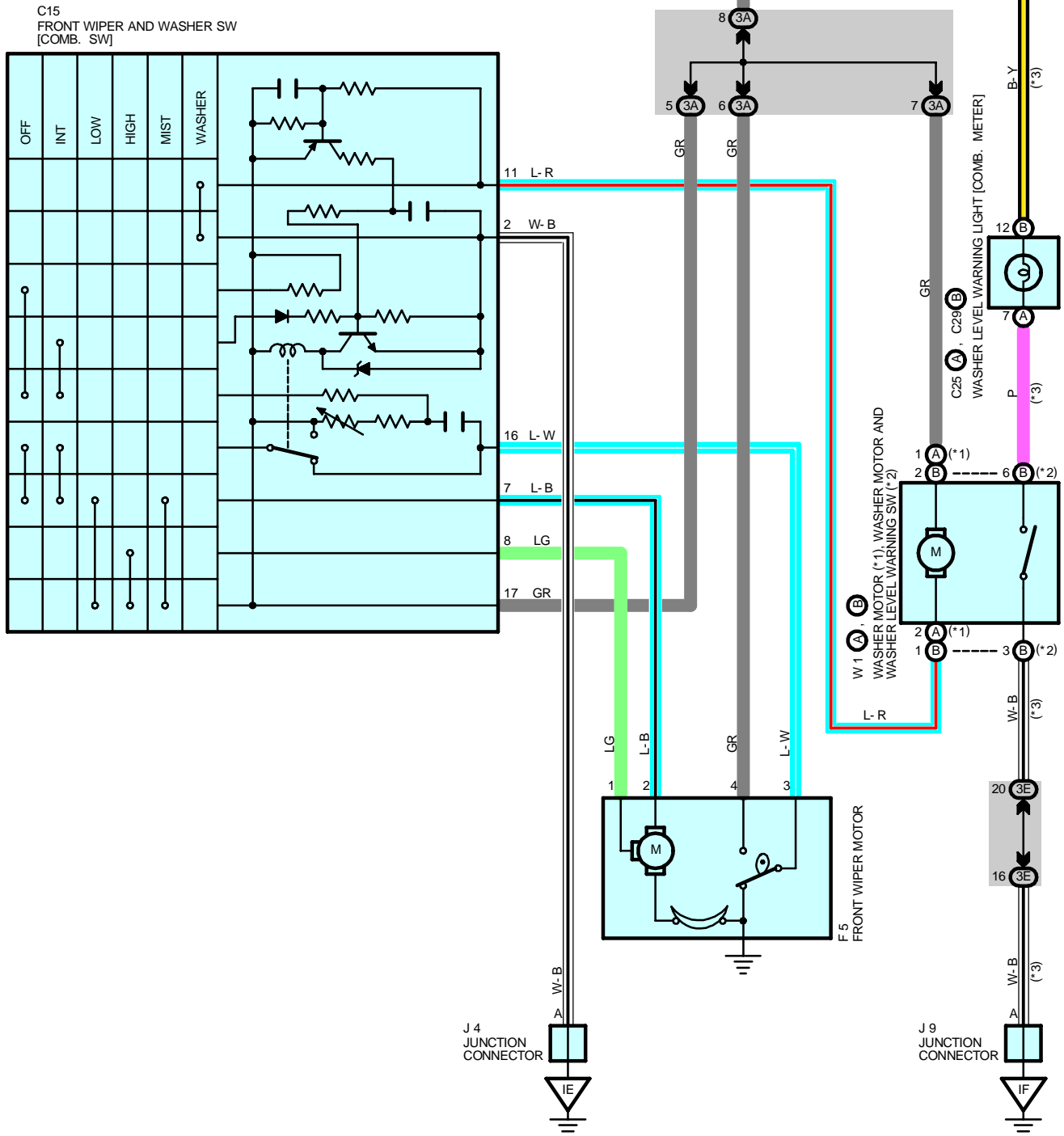


FRONT WIPER AND WASHER

- * 1 : W/O DAYTIME RUNNING LIGHT
- * 2 : W/ DAYTIME RUNNING LIGHT
- * 3 : W/ WASHER LEVEL WARNING LIGHT



SYSTEM OUTLINE

With the ignition SW turned on, current flows to TERMINAL 17 of the front wiper and washer SW, TERMINAL 1 (w/o daytime running light) or 2 (w/ daytime running light) of the washer motor and TERMINAL 4 of the front wiper motor through the WIPER Fuse.

1. LOW SPEED POSITION

With the wiper SW turned to LOW position, the current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 2 of the front wiper motor to GROUND and causes to the front wiper motor to run at low speed.

2. HIGH SPEED POSITION

With the wiper SW turned to HIGH position, the current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 8 to TERMINAL 1 of the front wiper motor to GROUND and causes to the front wiper motor to run at high speed.

3. INT POSITION (w/ INTERMITTENT OPERATION)

With the wiper SW turned to INT position, the relay operated and the current which is connected by relay function flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 2 to GROUND. This flow of the current operates the intermittent circuit and the current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 2 of the front wiper motor to GROUND and functions. The intermittent operation is controlled by a condenser's charged and discharged function installed in relay.

4. MIST POSITION (w/o INTERMITTENT OPERATION)

With wiper SW turned to MIST position, the current flows TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 2 of the front wiper motor to GROUND and causes to the front wiper motor to run at low speed.

5. WASHER CONTINUITY OPERATION (w/ INTERMITTENT OPERATION)

With the washer SW turned to on, the current flows through TERMINAL 1 (w/o daytime running light) or 2 (w/ daytime running light) of the washer motor to TERMINAL 2 (w/o daytime running light) or 1 (w/ daytime running light) to TERMINAL 11 of the front wiper and washer SW to TERMINAL 2 to GROUND and causes the washer motor to run and window washer to spray. Simultaneously, current flows from the WIPER fuse to TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 2 of the front wiper motor to GROUND, causing the wiper to function.

6. WASHER OPERATION (w/o INTERMITTENT OPERATION)

With the washer SW turned to on, the current flows from TERMINAL 1 (w/o daytime running light) or 2 (w/ daytime running light) of the washer motor to TERMINAL 2 (w/o daytime running light) or 1 (w/ daytime running light) to TERMINAL 11 of the front wiper and washer SW to TERMINAL 2 to GROUND and causes the washer motor to run and the window washer to spray, operates only while the washer SW is pressed.

SERVICE HINTS

C15 FRONT WIPER AND WASHER SW [COMB. SW]

2-GROUND : Always continuity

17-GROUND : Approx. 12 volts with ignition SW at **ON** position

7-GROUND : Approx. 12 volts with front wiper and washer SW at **LOW** position

Approx. 12 volts every approx. 1 to 10 seconds intermittently with front wiper and washer SW at **INT** position
(w/ intermittent operation)

Approx. 12 volts front wiper and washer SW at **MIST** position (w/o intermittent operation)

16-GROUND : Approx. 12 volts with ignition SW on unless front wiper motor at **STOP** position

8-GROUND : Approx. 12 volts with ignition SW on and front wiper and washer SW at **HIGH** position

F5 FRONT WIPER MOTOR

3-4 : Closed unless front wiper motor at **STOP** position

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C15	30	F5	28	W1	A 29
C25	A 30	J4	31		B 29
C29	B 30	J9	31		

FRONT WIPER AND WASHER



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1F	24	Cowl Wire and Driver Side J/B (Lower Finish Panel)
1G		
3A	26	Cowl Wire and Center J/B (Near the Steering Column Tube)
3E		



: GROUND POINTS

Code	See Page	Ground Points Location
IE	38	Cowl Side Panel LH
IF	38	Cowl Side Panel RH

