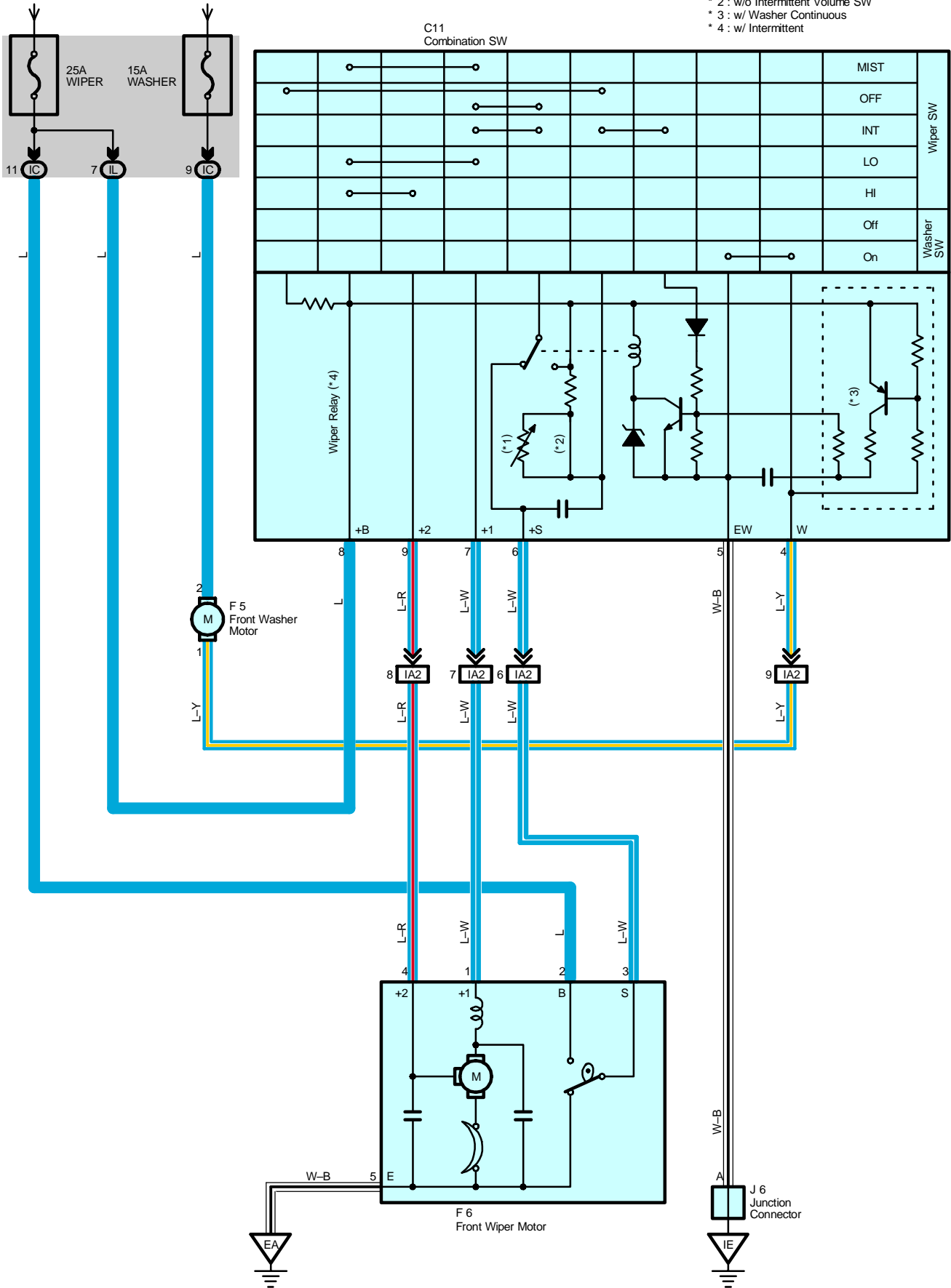


# Wiper and Washer

From Power Source System (See Page 48)

- \* 1 : w/ Intermittent Volume SW
- \* 2 : w/o Intermittent Volume SW
- \* 3 : w/ Washer Continuous
- \* 4 : w/ Intermittent



## System Outline

With the ignition SW turned on, the current flows to TERMINAL 8 of the wiper and washer SW, TERMINAL 2 of the front wiper motor through the WIPER fuse, and the current flows to TERMINAL 2 of the washer motor through the WASHER fuse.

### 1. Low Speed Position

With wiper SW turned to LO position, the current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND and causes to the front wiper motor to run at low speed.

### 2. High Speed Position

With wiper SW turned to HI position, the current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 9 to TERMINAL 4 of the front wiper motor to TERMINAL 5 to GROUND and causes to the wiper motor to run at high speed.

### 3. INT Position

With wiper SW turned to INT position, the relay operates and the current which is connected by relay function flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 5 to GROUND. This flow of current operates the intermittent circuit and the current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND and the functions.

The intermittent operation is controlled by the charge/discharge function of the condenser installed in the relay, and the intermittent time is controlled by a time control SW (w/ intermittent volume SW) to change the charging time of the condenser.

### 4. MIST Position

With wiper SW turned to MIST position, the current flows from TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND and causes to the front wiper motor to run at low speed.

### 5. Washer Continuous Operation

With the washer SW turned to on, the current flows from TERMINAL 2 of the washer motor to TERMINAL 1 to TERMINAL 4 of the front wiper and washer SW to TERMINAL 5 to GROUND and causes to the washer motor to run, and the window washer jet operates. This causes the current to flow to washer continuous operation circuit in TERMINAL 8 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND and the washer operates continuously.

## Service Hints

### C11 Combination SW

5-Ground : Always continuity

8-Ground : Approx. 12 volts with ignition SW at On position

7-Ground : Approx. 12 volts with wiper and washer SW at LO position

: Approx. 12 volts with wiper and washer SW at MIST position

: Approx. 12 volts every approx. 1 to 10 seconds intermittently with wiper and washer SW at INT position

6-Ground : Approx. 12 volts with ignition SW on unless wiper motor at STOP position

9-Ground : Approx. 12 volts with ignition SW on and wiper and washer SW at HI position

### F6 Front Wiper Motor

2-3 : Closed unless wiper motor at STOP position

## ○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
C11	<a href="#">34</a>	F6	<a href="#">32</a>		
F5	<a href="#">32</a>	J6	<a href="#">35</a>		

## ○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
IC	<a href="#">25</a>	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
IL	<a href="#">24</a>	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)

## □ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA2	<a href="#">40</a>	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel Reinforcement)

# Wiper and Washer

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: **Ground Points**

Code	See Page	Ground Points Location
EA	<a href="#">38</a>	Front Right Fender
IE	<a href="#">40</a>	Behind the Combination Meter

