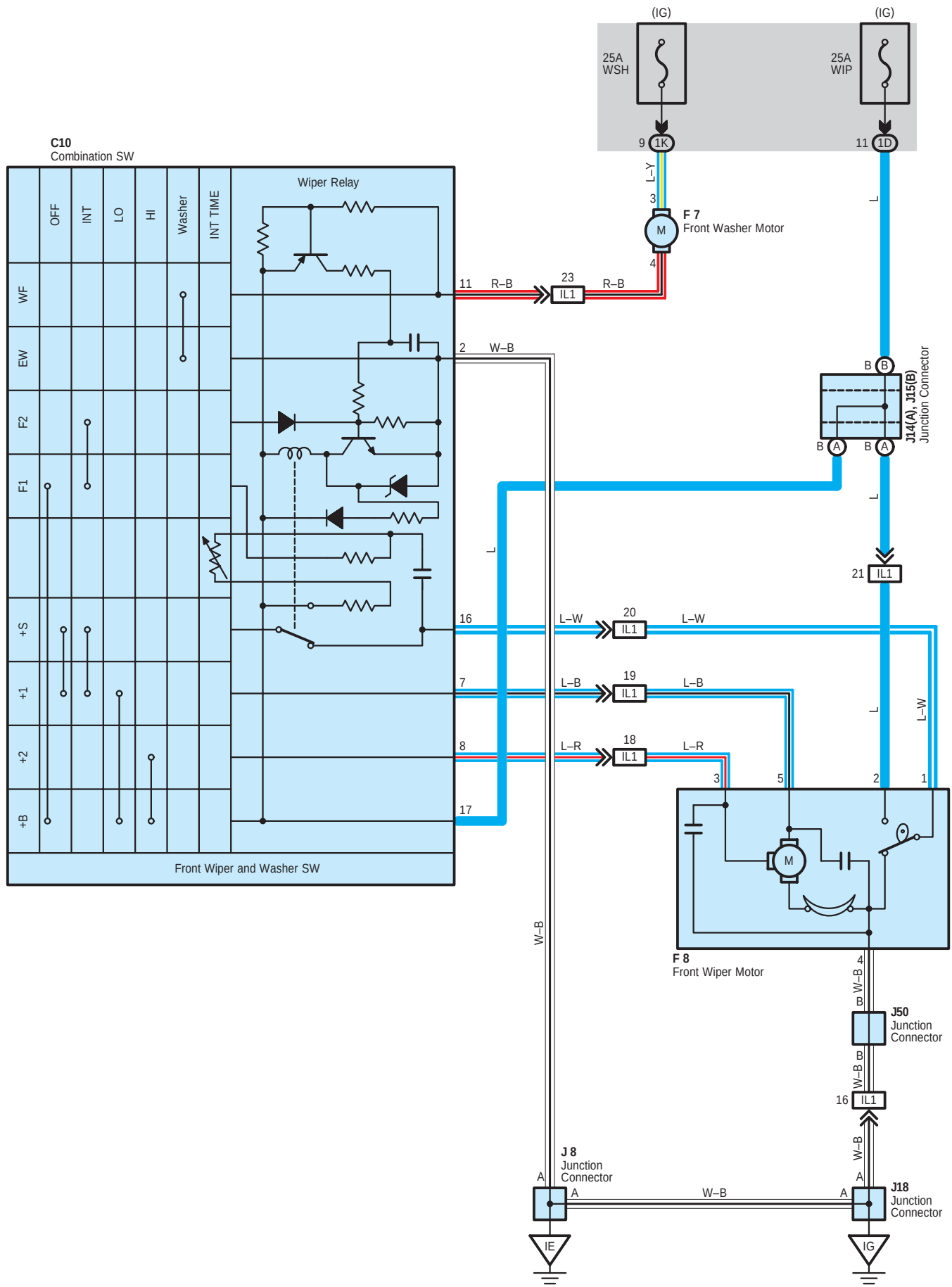


Front Wiper and Washer



System Outline

With the ignition SW turned on, current flows to TERMINAL 17 of the front wiper and washer SW and TERMINAL 2 of the front wiper motor through the WIP fuse.

1. Low Speed Position

With front wiper SW turned to LOW position, current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the front wiper motor to TERMINAL 4 to GROUND and causes the front wiper motor to run at low speed.

2. High Speed Position

With front wiper SW turned to HIGH position, current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 8 to TERMINAL 3 of the front wiper motor to TERMINAL 4 to GROUND and causes the motor to run at high speed.

3. INT Position

With front wiper SW turned to INT position, the relay operates 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 flowing the intermittent circuit and current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the front wiper motor to TERMINAL 4 to GROUND and the wiper functions.

The intermittent operation is controlled by charging and discharging of the condenser installed in the relay and the intermittent time is controlled by a time control SW to change the charging time of the condenser.

4. Washer Interlocking Operation

With the front washer SW pulled up, current flows from TERMINAL 3 of the front washer motor to TERMINAL 4 to TERMINAL 11 of the front wiper and washer SW to TERMINAL 2 to GROUND and causes to the front washer motor to run, and the window washer is jetted.

This causes current to flow to washer continuous operation circuit in TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the front wiper motor to TERMINAL 4 to GROUND and the wiper functions.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
C10	42	J8	44	J18	44
F7	40	J14	A	J50	41
F8	40	J15	B		

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	33	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1K	33	Engine Room Main 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)
IL1	51	Engine Room Main Wire and Cowl Wire (Cowl Side Panel RH)

▽ : Ground Points

Code	See Page	Ground Points Location
IE	51	Cowl Side Panel LH
IG	51	Cowl Side Panel RH