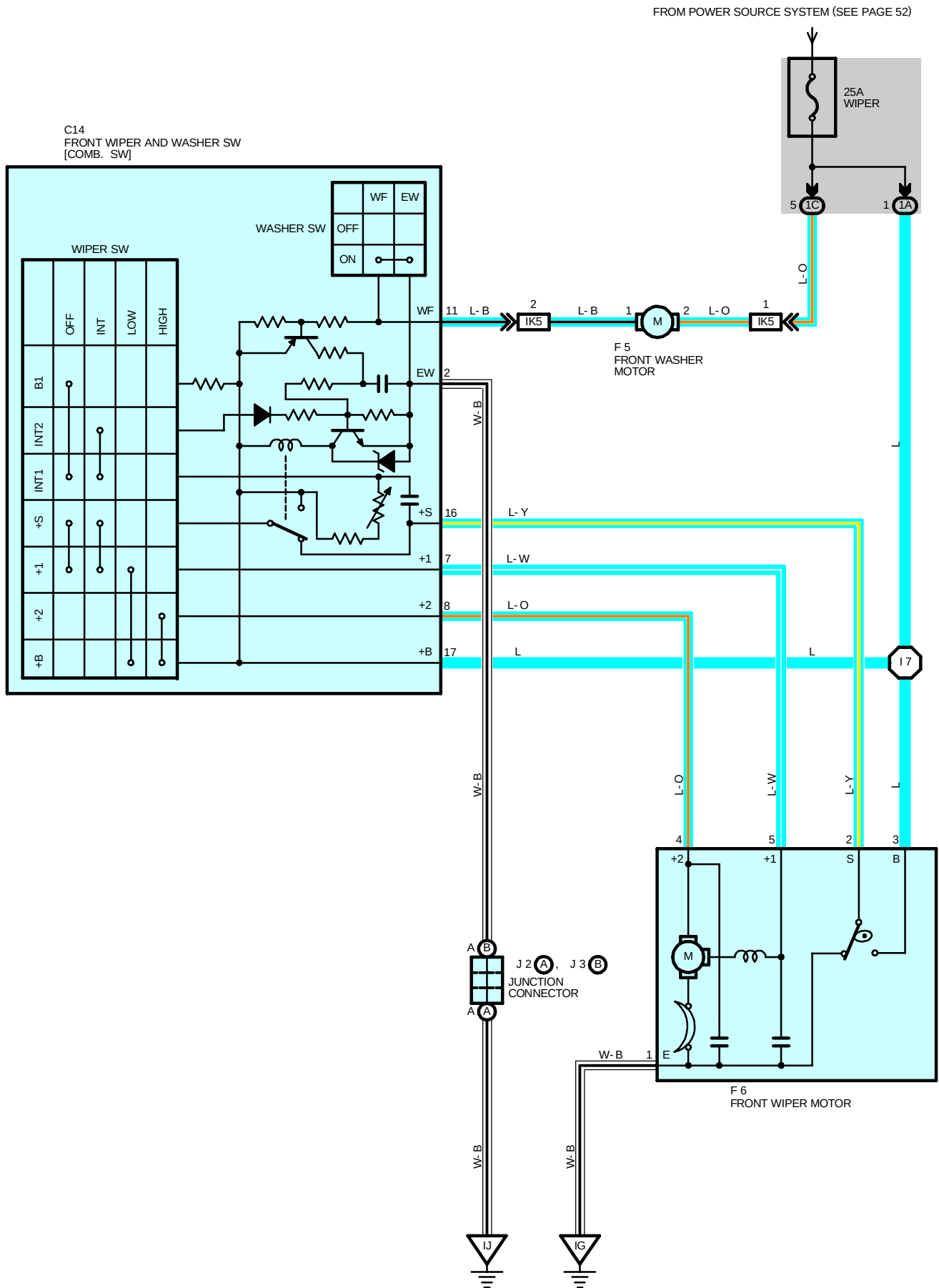


FRONT WIPER AND WASHER



SYSTEM OUTLINE

With the ignition SW turned on, the current flows to TERMINAL 17 of the front wiper and washer SW, TERMINAL 2 of the front washer motor and TERMINAL 3 of the front wiper motor through the WIPER fuse.

1. LOW SPEED POSITION

With wiper SW turned to LOW position, the current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the front wiper motor to wiper motor to TERMINAL 1 to GROUND and causes the front wiper motor to run at low speed.

2. HIGH SPEED POSITION

With wiper SW turned to HIGH position, the current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 8 to TERMINAL 4 of the front wiper motor to wiper motor to TERMINAL 1 to GROUND and causes the front 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 17 of the front wiper and washer SW to TERMINAL 2 to GROUND. This flow of current operates the intermittent circuit and the current flows from TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the front wiper motor to wiper motor to TERMINAL 1 to GROUND and operates the wiper.

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 which changes the charging time of the condenser.

4. WASHER CONTINUOUS OPERATION

With washer SW turned to on, the current flows from TERMINAL 2 of the front washer motor to TERMINAL 1 to TERMINAL 11 of the front wiper and washer SW to TERMINAL 2 to GROUND and causes the front washer motor to run. And the window washer emits a water spray. This causes the 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 wiper motor to TERMINAL 1 to GROUND and operates the wiper.

SERVICE HINTS

C14 FRONT WIPER AND WASHER SW [COMB. SW]

2-GROUND : Always continuity

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

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

Approx. 12 volts 2 to 12 seconds intermittently with the wiper and washer SW at **INT** position

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

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

F6 FRONT WIPER MOTOR

3-2 : Closed unless the wiper motor at **STOP** position

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C14	34	F6	32	J3 B	35
F5	32	J2 A	35		

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	22	Cowl Wire and Driver Side J/B No.1 (Lower Finish Panel)
1C		

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IK5	44	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

: GROUND POINTS

Code	See Page	Ground Points Location
IG	42	Left Cowl Side Panel
IJ	42	Right Cowl Side Panel

FRONT WIPER AND WASHER



: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
17	44	Cowl Wire			

