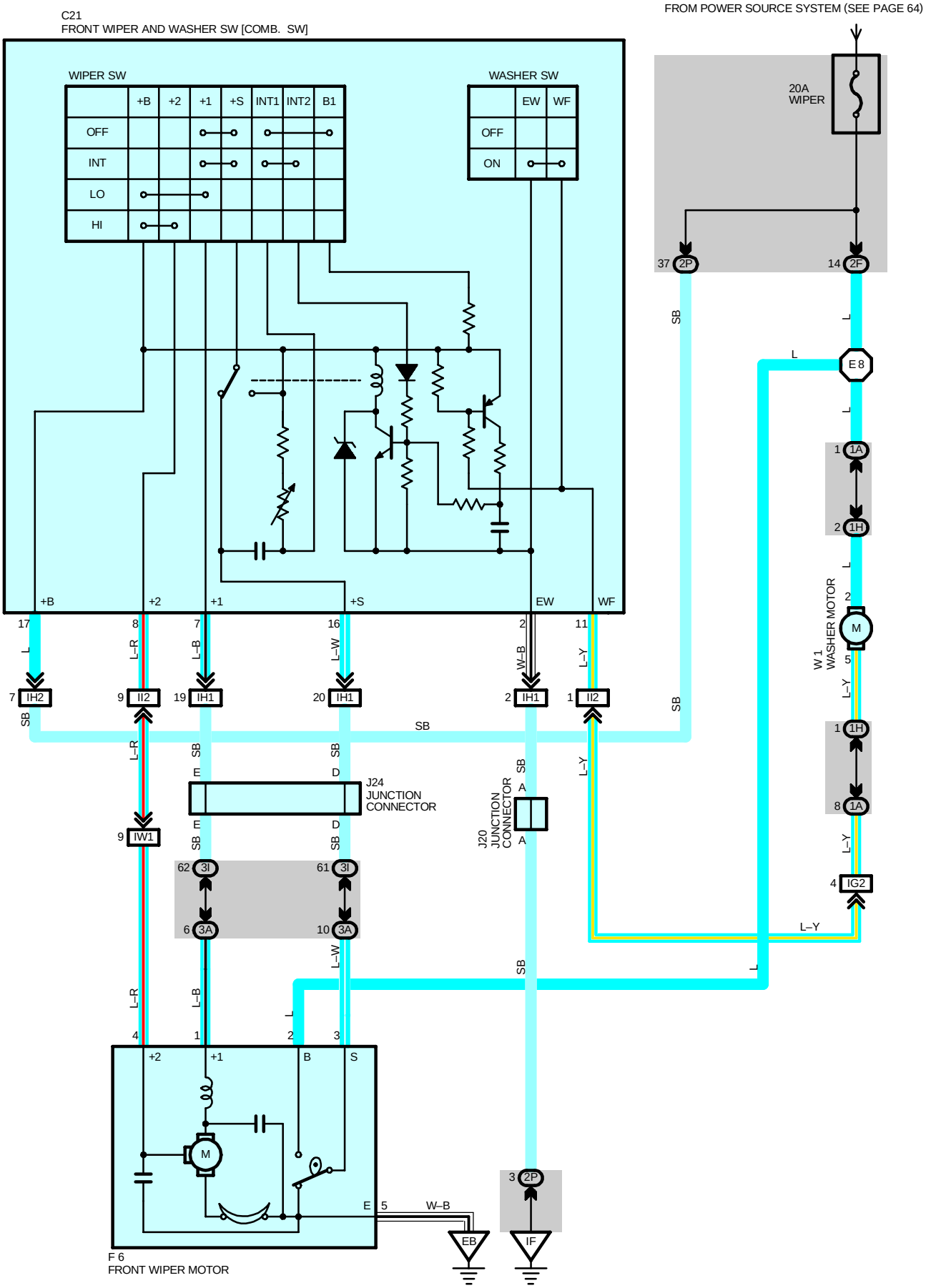
FRONT WIPER AND WASHER



SYSTEM OUTLINE

When the ignition SW turned on, the current from the WIPER fuse flows to the front wiper and washer SW TERMINAL 17, and front wiper motor TERMINAL 2.

1. LOW POSITION

When the wiper SW is turned to LO position, the current flows from the front wiper and washer SW TERMINAL 17 to TERMINAL 7 to front wiper motor TERMINAL 1 to TERMINAL 5 to GROUND, and operates the front wiper motor at low speed.

2. HIGH POSITION

When the wiper SW is turned to HI position, the current flows from the front wiper and washer SW TERMINAL 17 to TERMINAL 8 to front wiper motor TERMINAL 4 to TERMINAL 5 to GROUND, and operates the front wiper motor at high speed.

3. INT POSITION

When the wiper SW is turned to INT position, the relay operates and the current which is connected by the relay function flows from the front wiper and washer SW TERMINAL 17 to TERMINAL 2 to GROUND, and operates the wipe.
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 to change the charging time of the condenser.

4. WASHER CONTINUOUS OPERATION

When the washer SW is turned on, the current flows from the washer motor TERMINAL 2 to TERMINAL 5 to front wiper and washer SW TERMINAL 11 to TERMINAL 2 to GROUND, operates the washer motor and the window washer emits a water spray. This causes the current to flow to the washer continuous operation circuit in front wiper and washer SW TERMINAL 11 to TERMINAL 7 to front wiper motor TERMINAL 1 to TERMINAL 5 to GROUND, and operates the wiper.

SERVICE HINTS

C21 FRONT WIPER AND WASHER SW [COMB. SW]

2–GROUND : Always continuity
17–GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position
7–GROUND : Approx. **12** volts with front wiper and washer SW at **LO** position
: Approx. **12** volts **1.6** to **10.7** seconds intermittently with the front wiper and washer SW at **INT** position
16–GROUND : Approx. **12** volts with ignition SW on unless the front wiper motor at **STOP** position
8–GROUND : Approx. **12** volts with front wiper and washer SW at **HI** position

F6 FRONT WIPER MOTOR

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

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C21	40	J20	41	W1	39
F6	38	J24	41		

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	23	Engine Room No.2 Wire and Engine Room J/B (Engine Compartment Left)
1H	23	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2F	26	Engine Room No.2 Wire and Cowl Side J/B LH (Left Kick Panel)
2P	28	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3A	32	Engine Room No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3I	32	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IG2	50	Engine Room No.2 Wire and Dash Wire (Behind the Combination Meter)
IH1	50	Instrument Panel Integration Wire and Column Wire (Near the Ignition SW)
IH2		
II2	50	Column Wire and Dash Wire (Near the Ignition SW)
IW1	54	Engine Room No.2 Wire and Dash Wire (Behind the Glove Box)

FRONT WIPER AND WASHER

: GROUND POINTS

Code	See Page	Ground Points Location
EB	46	Front Right Side of Fender Apron
IF	48	Set Bolt of Cowl Side J/B LH

: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E8	46	Engine Room No.2 Wire			