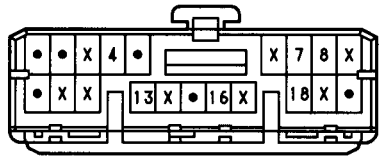




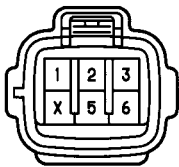
C15 BLACK



D 6 GRAY



F 3 GRAY



F11

(SEE PAGE 20)

J 7 BLUE



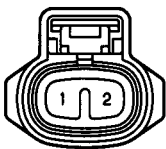
(HINT:SEE PAGE 7)

J 8 BLUE



(HINT:SEE PAGE 7)

W 2 BLACK

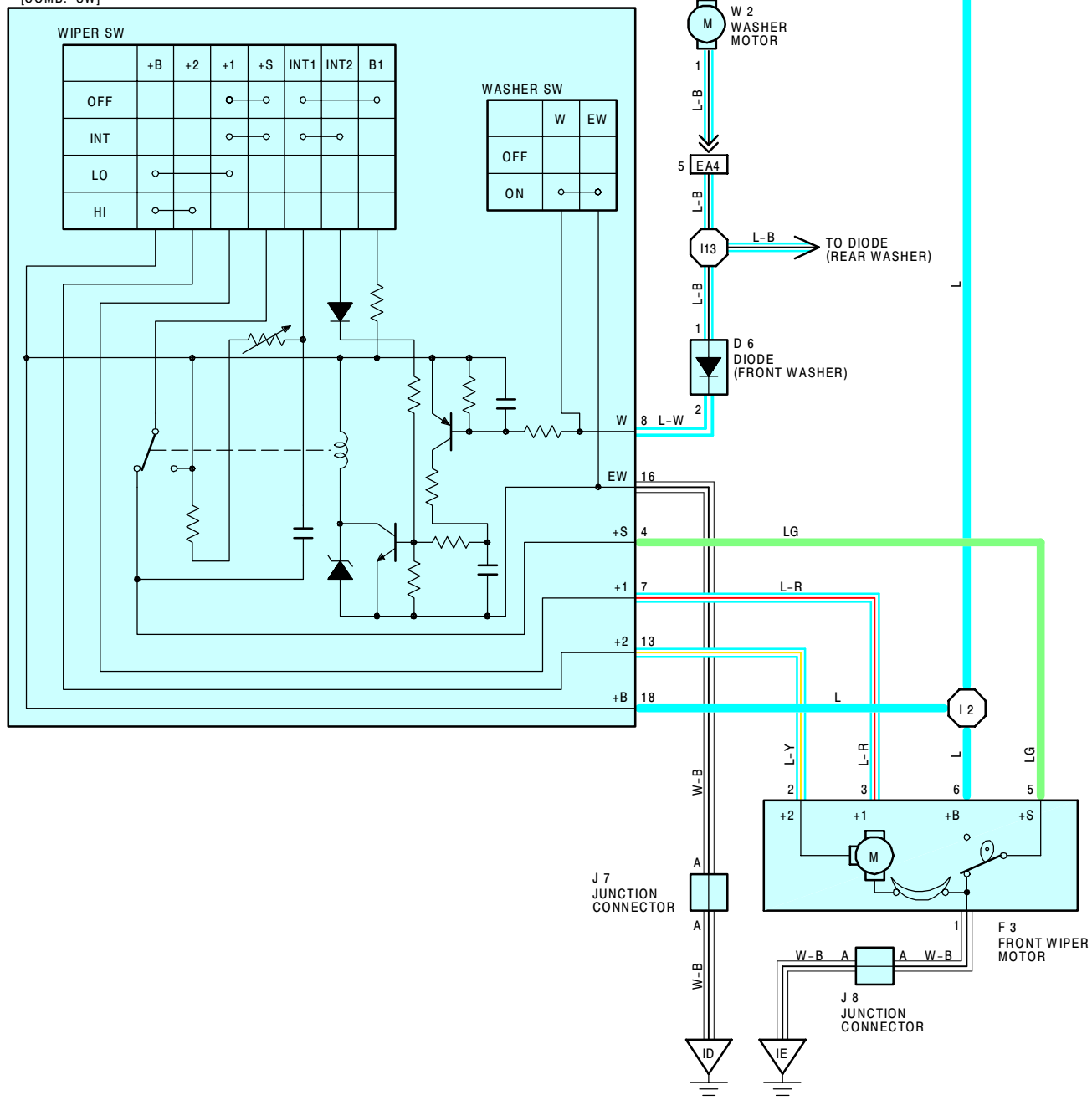




FRONT WIPER AND WASHER

FROM POWER SOURCE SYSTEM (SEE PAGE 52)

C15
FRONT WIPER AND WASHER SW
[COMB. SW]



SYSTEM OUTLINE

WITH THE IGNITION SW TURNED ON, THE CURRENT FLOWS TO **TERMINAL 18** OF THE FRONT WIPER AND WASHER SW, **TERMINAL 2** OF THE WASHER MOTOR AND **TERMINAL 6** OF THE FRONT WIPER MOTOR FROM THE **WIPER FUSE**.

1. LOW SPEED POSITION

WITH THE WIPER SW TURNED TO **LO** POSITION, THE CURRENT FLOWS FROM **TERMINAL 18** OF THE FRONT WIPER AND WASHER SW TO **TERMINAL 7** → **TERMINAL 3** OF THE FRONT WIPER MOTOR → **TERMINAL 1** → **GROUND**, CAUSING THE WIPER MOTOR TO RUN AT LOW SPEED.

2. HIGH SPEED POSITION

WITH THE WIPER SW TURNED TO **HI** POSITION, THE CURRENT FLOWS FROM **TERMINAL 18** OF THE FRONT WIPER AND WASHER SW TO **TERMINAL 13** → **TERMINAL 2** OF THE FRONT WIPER MOTOR → **TERMINAL 1** → **GROUND**, CAUSING THE WIPER MOTOR TO RUN AT HIGH SPEED.

3. INT POSITION

WITH THE WIPER SW TURNED TO **INT** POSITION, THE RELAY OPERATES AND THE CURRENT WHICH IS CONNECTED BY RELAY FUNCTION FLOWS FROM **TERMINAL 18** OF THE FRONT WIPER AND WASHER SW TO **TERMINAL 16** → **GROUND**. THIS FLOW OF THE CURRENT OPERATES THE INTERMITTENT CIRCUIT AND THE CURRENT FLOWS FROM **TERMINAL 18** OF THE FRONT WIPER AND WASHER SW TO **TERMINAL 7** → **TERMINAL 3** OF THE FRONT WIPER MOTOR → **TERMINAL 1** → **GROUND** AND FUNCTIONS.

THE INTERMITTENT OPERATION IS CONTROLLED BY A CONDENSER'S CHARGED AND DISCHARGED FUNCTION INSTALLED IN RELAY.

4. WASHER CONTINUOUS OPERATION

WITH THE WASHER SW TURNED TO ON, THE CURRENT FLOWS THROUGH **TERMINAL 2** OF THE WASHER MOTOR TO **TERMINAL 1** → **TERMINAL 8** OF THE FRONT WIPER AND WASHER SW → **TERMINAL 16** → **GROUND**, CAUSING THE WASHER MOTOR TO RUN, AND WINDOW WASHER EMITS A WATER SPRAY. THIS CAUSES A CURRENT TO FLOW TO **TERMINAL 18** OF THE FRONT WIPER AND WASHER SW → **TERMINAL 7** → **TERMINAL 3** OF THE FRONT WIPER MOTOR → **TERMINAL 1** → **GROUND**.

WHILE THE WASHER SW IS ON, WINDOW WASHER KEEPS EMITTING SPRAYS AND FRONT WIPER KEEPS FUNCTIONING.

SERVICE HINTS

C15 FRONT WIPER AND WASHER SW [COMB. SW]

16-GROUND : ALWAYS CONTINUITY

18-GROUND : APPROX. **12** VOLTS WITH THE IGNITION SW AT **ON** POSITION

7-GROUND : APPROX. **12** VOLTS WITH THE WIPER AND WASHER SW AT **LO** POSITION

: APPROX. **12** VOLTS EVERY APPROX. **1** TO **10** SECONDS INTERMITTENTLY WITH THE WIPER SW AT **INT** POSITION

4-GROUND : APPROX. **12** VOLTS WITH THE IGNITION SW ON UNLESS THE WIPER MOTOR AT **STOP** POSITION

13-GROUND : APPROX. **12** VOLTS WITH THE WIPER AND WASHER SW AT **HI** POSITION

F 3 FRONT WIPER MOTOR

5-6 : CLOSED UNLESS THE WIPER MOTOR AT **STOP** POSITION

○ : PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
C15	24	F11	25	W 2	23
D 6	24	J 7	25		
F 3	22	J 8	25		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA4	30	COWL WIRE AND ENGINE ROOM MAIN WIRE (RIGHT FENDER)

▽ : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
ID	32	LEFT KICK PANEL
IE	32	RIGHT KICK PANEL

⬡ : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I 2	32	COWL WIRE	I15	32	COWL WIRE
I13					