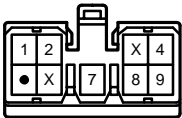
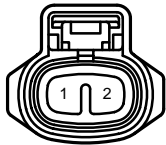


FRONT WIPER AND WASHER

C16 BLACK



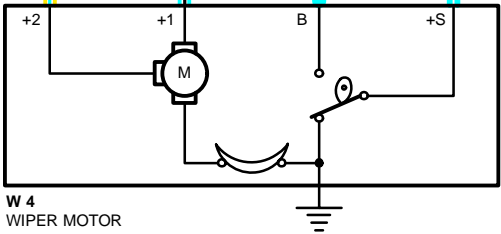
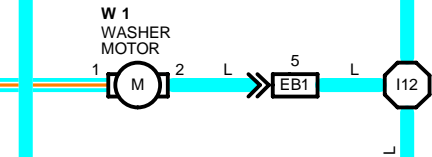
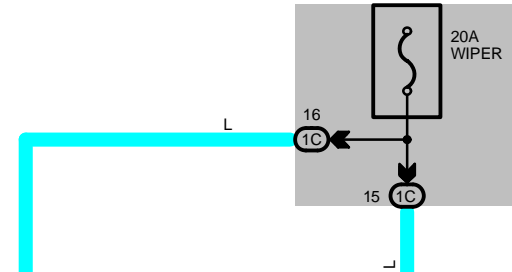
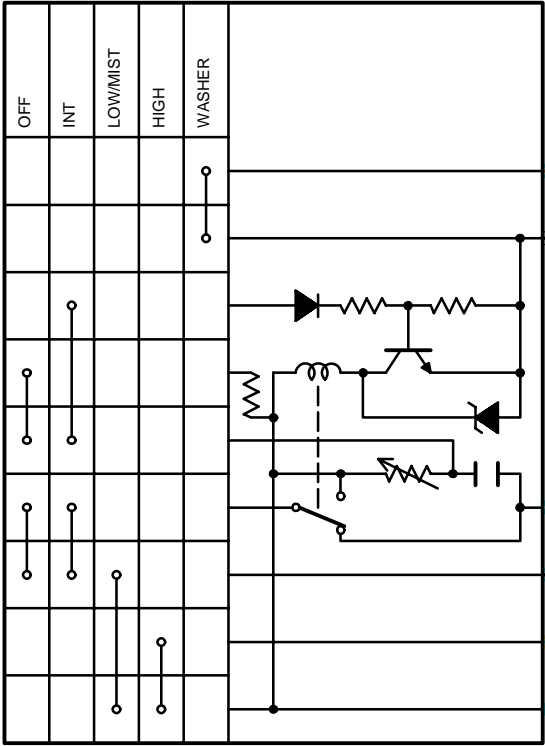
W 1 BLACK



W 4 BLACK



C16
WIPER AND WASHER SW
[COMB. SW]



SYSTEM OUTLINE

WITH THE IGNITION SW TURNED ON, THE CURRENT FLOWS TO **TERMINAL 4** OF THE WIPER AND WASHER SW, **TERMINAL 2** OF THE WASHER MOTOR AND **TERMINAL 4** OF THE WIPER MOTOR THROUGH THE **WIPER FUSE**.

1. LOW SPEED POSITION

WITH WIPER SW TURNED TO **LOW** POSITION, THE CURRENT FLOWS FROM **TERMINAL 4** OF THE WIPER AND WASHER SW → **TERMINAL 8** → **TERMINAL 2** OF THE WIPER MOTOR → WIPER MOTOR → TO **GROUND** AND CAUSES TO THE WIPER MOTOR TO RUN AT LOW SPEED.

2. HIGH SPEED POSITION

WITH WIPER SW TURNED TO **HIGH** POSITION, THE CURRENT FLOWS FROM **TERMINAL 4** OF THE WIPER AND WASHER SW → **TERMINAL 9** → **TERMINAL 1** OF THE WIPER MOTOR → WIPER MOTOR → TO **GROUND** AND CAUSES TO THE WIPER MOTOR TO RUN AT HIGH SPEED.

3. INT POSITION (W/ INT SW)

WITH WIPER SW TURNED TO **INT** POSITION, THE RELAY OPERATES AND THE CURRENT WHICH IS CONNECTED BY RELAY FUNCTION FLOWS FROM **TERMINAL 4** OF THE WIPER AND WASHER SW → **TERMINAL 1** → TO **GROUND**. THIS FLOW OF CURRENT OPERATES THE INTERMITTENT CIRCUIT AND THE CURRENT FLOWS FROM **TERMINAL 4** OF THE WIPER AND WASHER SW → **TERMINAL 8** → **TERMINAL 2** OF THE WIPER MOTOR → TO **GROUND** AND THE WIPER FUNCTIONS.

THE INTERMITTENT OPERATION IS CONTROLLED BY A CONDENSER'S CHARGED AND DISCHARGED FUNCTION INSTALLED IN RELAY AND THE INTERMITTENT TIME IS CONTROLLED BY A TIME CONTROL SW TO CHANGE THE CHARGING TIME OF THE CONDENSER.

4. MIST POSITION (W/ MIST SW)

WITH WIPER SW TURNED TO **MIST** POSITION, THE CURRENT FLOWS FROM **TERMINAL 4** OF THE WIPER AND WASHER SW → **TERMINAL 8** → **TERMINAL 2** OF THE WIPER MOTOR → WIPER MOTOR → TO **GROUND** AND CAUSES THE WIPER MOTOR TO RUN AT LOW SPEED.

SERVICE HINTS

C16 WIPER AND WASHER SW [COMB. SW]

- 1-GROUND : ALWAYS CONTINUOUS
- 4-GROUND : APPROX. 12 VOLTS WITH IGNITION SW AT **ON** POSITION
- 8-GROUND : APPROX. 12 VOLTS WITH WIPER AND WASHER SW AT **LOW** OR **MIST** POSITION
APPROX. 12 VOLTS EVERY 3 TO 12 SECONDS INTERMITTENTLY WITH WIPER SW AT **INT** POSITION
- 7-GROUND : APPROX. 12 VOLTS WITH IGNITION SW ON UNLESS WIPER MOTOR AT **STOP** POSITION
- 9-GROUND : APPROX. 12 VOLTS WITH WIPER AND WASHER SW AT **HIGH** POSITION
- 2-1 : CONTINUOUS WITH WASHER SW ON

W 4 WIPER MOTOR

- 3-4 : CLOSED UNLESS WIPER MOTOR AT **STOP** POSITION



: PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
C16	28	W 1	27 (22R-E)	W 4	27 (22R-E)
W 1	25 (3VZ-E)	W 4	25 (3VZ-E)		



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1C	20	COWL WIRE AND J/B NO. 1 (LEFT KICK PANEL)



: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EB1	30 (3VZ-E)	COWL WIRE AND ENGINE ROOM MAIN WIRE (R/B NO. 2)
	32 (22R-E)	



: GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
IE	34	LEFT KICK PANEL



: SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I12	34	COWL WIRE			