



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 wiper motor through the WIPER fuse, the current flows to TERMINAL 1 of the washer motor through WASHER fuse.

1. Low Speed Position

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

2. High Speed Position

With the wiper SW turned to HIGH position, the current flows through TERMINAL 17 of the front wiper and washer SW to TERMINAL 8 to TERMINAL 4 of the front wiper motor to TERMINAL 5 to GROUND and causes 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 through 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 through TERMINAL 17 of the front wiper and washer SW to TERMINAL 7 to TERMINAL 1 of the front wiper motor to TERMINAL 5 to GROUND and the wiper functions.

The intermittent operation is controlled by a condenser's charged and discharged function installed in the relay and the intermittent time is controlled by a time control SW to charge the charging time of condenser.

4. Washer Continuous Operation

With the washer SW pulled to on, the current flows through TERMINAL 1 of the washer motor to TERMINAL 2 to TERMINAL 11 of the front wiper and washer SW to TERMINAL 2 to GROUND and causes the washer motor to run and the window washer to jet. 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 1 of the front wiper motor to TERMINAL 5 to GROUND and the wiper functions.

Service Hints

C14 Combination SW

2-Ground : Always continuity

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

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

Approx. 12 volts 2 to 11 seconds intermittently with the front wiper and washer SW at INT position

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

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

F6 Front Wiper Motor

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



: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C14	42	F6	40 (2AZ-FE)	F14	40 (2AZ-FE)
F6	38 (3MZ-FE)	F14	38 (3MZ-FE)		



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	29	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
1D	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1E		
4C	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4M	32	



: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC2	52	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IK3	54	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

Front Wiper and Washer



: GROUND POINTS

Code	See Page	Ground Points Location
IA	52	Left Cowl Side Panel

