

SYSTEM OUTLINE

When the ignition SW is turned on, current flows to TERMINAL 2 of the washer motor, TERMINAL 1 of the rear wiper motor and relay through the RR WIP fuse.

1. REAR WIPER NORMAL OPERATION

With the ignition SW turned on and rear wiper and washer SW turned on, current to TERMINAL 1 of the rear wiper motor and relay flows to TERMINAL 3 of the rear wiper motor and relay to TERMINAL 10 (Europe), 18 (Australia) of the rear wiper and washer SW to TERMINAL 2 to GROUND. Thus, the relay coil is activated and current to the rear wiper motor to motor to GROUND, causing the motor to operate the wiper.

2. REAR WIPER INTERMITTENT OPERATION

When the ignition SW is turned on and the rear wiper and washer SW is turned to INT position, current to TERMINAL 1 of the rear wiper motor and relay flows to TERMINAL 2 of the rear wiper motor and relay to TERMINAL 13 (Europe), 15 (Australia) of the rear wiper and washer SW to TERMINAL 2 to GROUND.

This causes the motor to operate (The point changes) and the intermittent circuit of the relay operates. Intermittent operation of the circuit is controlled by the charging and discharging of the condenser installed inside the relay.

3. WASHER OPERATION

With the ignition SW turned on and the rear wiper and washer SW turned to ON Position, when the wiper SW is turned further, current to TERMINAL 2 of the washer motor flows to TERMINAL 3 of the motor to TERMINAL 12 (Europe), 16 (Australia) of the rear wiper and washer SW to TERMINAL 2 to GROUND so that the washer motor rotates and the window washer emits a water, only while the switch is fully turned.

When the wiper SW is off and then turned washer on (Wiper off side), the wiper SW is on and then turned to washer on (Wiper on side), only the washer operates.

SERVICE HINTS

W1 WASHER MOTOR

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

3-GROUND : Continuity with the washer SW turned on

R14 REAR WIPER MOTOR AND RELAY

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

2-GROUND : Continuity with the rear wiper and washer SW at **INT** position

3-GROUND : Continuity with the rear wiper and washer SW at **ON** position

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C13	90 (LHD)	J11	99 (RHD)	W1	89 (LHD 1ZZ-FE)
	98 (RHD)	R14	93 (LHD)		95 (RHD 1ZZ-FE)
J3	91 (LHD)		101 (RHD)		97 (RHD 2ZZ-GE)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
IE	81	Instrument Panel Wire and Instrument Panel J/B (Instrument Panel Brace RH)
IO	81	Floor Wire and Instrument Panel J/B (Instrument Panel Brace RH)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IF1	106 (LHD)	Floor Wire and Instrument Panel Wire (Instrument Panel Brace LH)
	116 (RHD)	
IG2	106 (LHD)	Engine Room No.2 Wire and Instrument Panel Wire (Right Kick Panel)
	116 (RHD)	Engine Room No.2 Wire and Instrument Panel Wire (Instrument Panel Brace LH)
BA2	108 (LHD)	Back Door No.1 Wire and Floor Wire (Quarter Panel LH)
	118 (RHD)	
BB2	108 (LHD)	Back Door No.2 Wire and Back Door No.1 Wire (Back Door Upper Left)
	118 (RHD)	

REAR WIPER AND WASHER



: GROUND POINTS

Code	See Page	Ground Points Location
IE	104 (LHD)	Cowl Side Panel LH
IH	114 (RHD)	Cowl Side Panel RH

