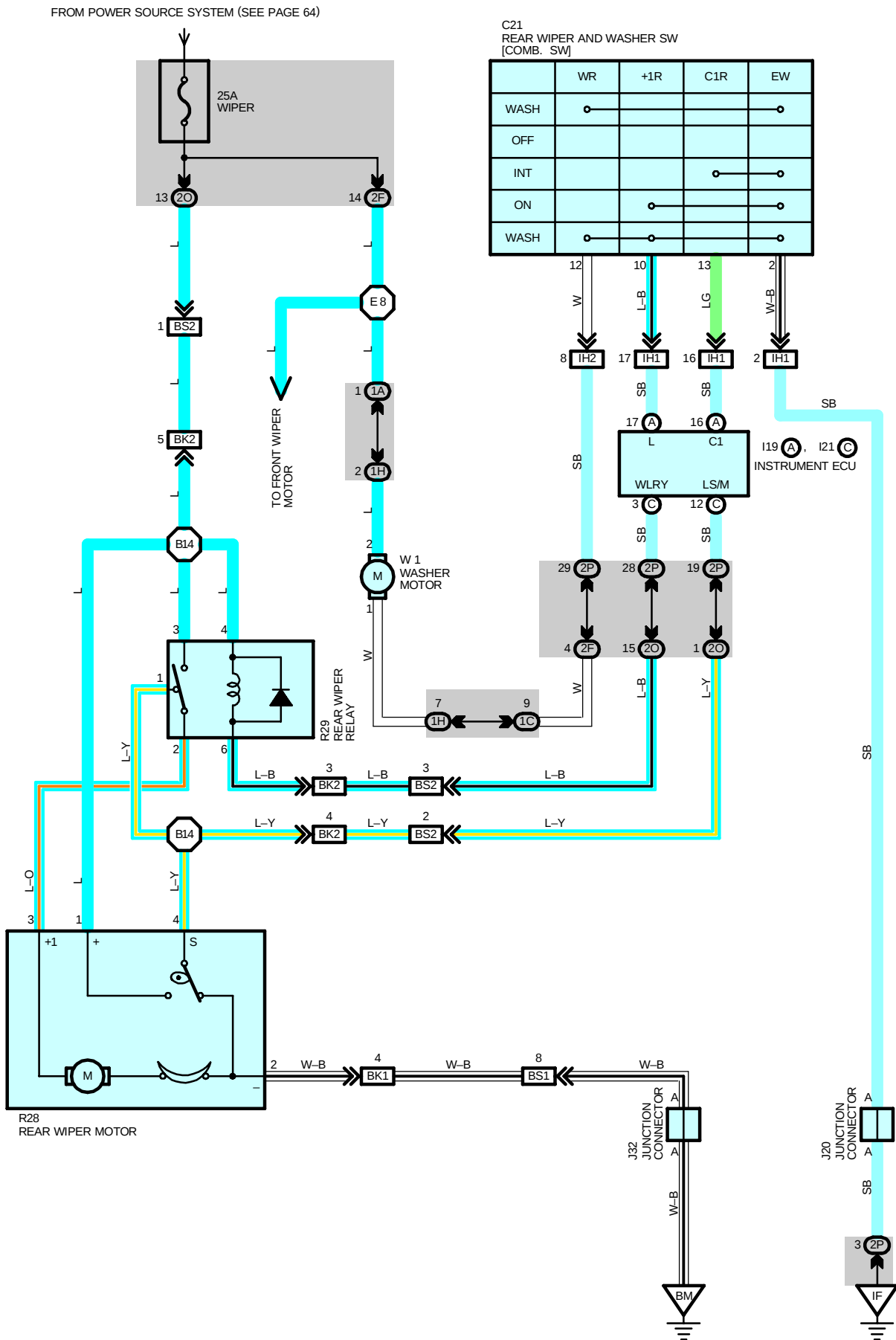


REAR WIPER AND WASHER



SYSTEM OUTLINE

When the ignition SW is turned on, the current flows from WIPER fuse to washer motor TERMINAL 2, rear wiper relay TERMINAL 3 and TERMINAL 4 , and rear wiper motor TERMINAL 1 respectively.

1. REAR WIPER NORMAL OPERATION

When the ignition SW is turned on, and the rear wiper and washer SW is turned to ON position, the current flows from rear wiper relay (Coil side) to instrument ECU TERMINAL (C) 3 to TERMINAL (A) 17 to rear wiper and washer SW TERMINAL 10 to TERMINAL 2 to GROUND, and turns on the rear wiper relay. As a result, the current flows from rear wiper relay TERMINAL 3 to TERMINAL 2 to rear wiper motor TERMINAL 3 to TERMINAL 2 to GROUND, and operates the rear 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, the current flows from rear wiper relay (Coil side) to instrument ECU TERMINAL (C) 3 to TERMINAL (A) 16 to rear wiper and washer SW TERMINAL 13 to TERMINAL 2 to GROUND, and the intermittent circuit in the instrument ECU is controlled to operate the wiper intermittently.

3. WASHER OPERATION

When the ignition SW is turned on, and the rear wiper and washer SW is turned from OFF to WASH position, the current flows from the WIPER fuse to washer motor TERMINAL 2 to TERMINAL 3 to rear wiper and washer SW TERMINAL 12 to TERMINAL 2 to GROUND. This activates the washer motor, and the window washer emits a water spray. When the rear wiper and washer SW is turned to ON position, the window washer emits a water spray during rear wiper normal operation.

SERVICE HINTS

W1 WASHER MOTOR

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

1-GROUND : Continuity with rear wiper and washer SW at **WASH** position

R28 REAR WIPER MOTOR

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

2-GROUND : Always continuity

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C21	40	J20	41	R29	43
I19	A 40	J32	42	W1	39
I21	C 40	R28	43		

: 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)
1C		
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)
2O	26	Floor 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)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IH1	50	Instrument Panel Integration Wire and Column Wire (Near the Ignition SW)
IH2		
BK1	58	Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)
BK2		
BS1	58	Pillar No.1 Wire and Floor Wire (Left Rear Side Quarter Panel)
BS2		

REAR WIPER AND WASHER



: GROUND POINTS

Code	See Page	Ground Points Location
IF	48	Set Bolt of Cowl Side J/B LH
BM	56	Left Rear Side Quarter Panel



: 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	B14	58	Back Door Upper Wire