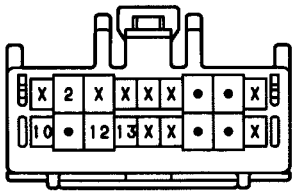
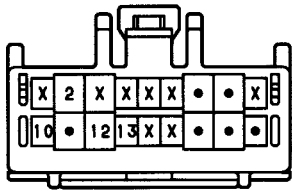




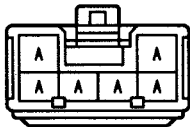
(•1) C13 BLACK



(•2) C13 BLACK

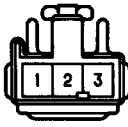


J 1



(HINT:SEE PAGE 7)

R13



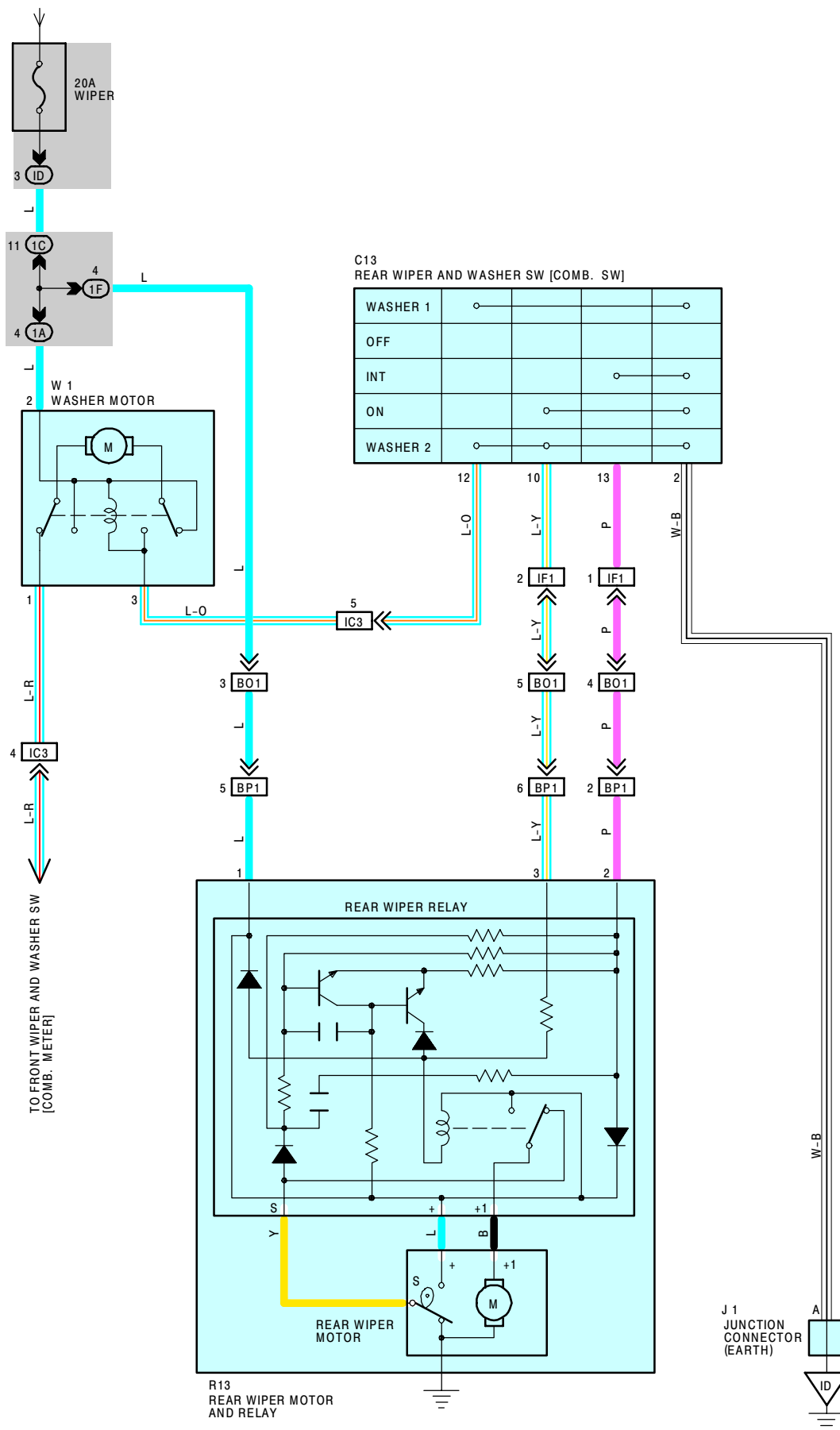
W 1 GRAY



•1 :W/ CRUISE CONTROL
•2 :W/O CRUISE CONTROL



REAR WIPER AND WASHER



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 **WIPER 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 RELAY FLOWS TO **TERMINAL 3** OF THE RELAY → **TERMINAL 10** OF THE REAR WIPER AND WASHER SW → **TERMINAL 2** → **GROUND**. THUS, THE RELAY COIL IS ACTIVATED AND CURRENT TO **TERMINAL +1** → **TERMINAL +1** OF THE REAR WIPER MOTOR → **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 RELAY → **TERMINAL 13** OF THE REAR WIPER AND WASHER SW → **TERMINAL 2** → **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 → **TERMINAL 12** OF THE REAR WIPER AND WASHER SW → **TERMINAL 2** → **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

W 1 WASHER MOTOR

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

3-GROUND : CONTINUITY WITH THE WASHER SW TURNED ON

R 13 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	32	R13	34 (L/B)		
J 1	33	W 1	29 (5S-FE), 31 (7A-FE)		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
ID	20	INSTRUMENT PANEL WIRE AND INPANE J/B (LEFT KICK PANEL)
1A	22	ENGINE ROOM MAIN WIRE AND J/B NO.1 (LEFT KICK PANEL)
1C	22	INSTRUMENT PANEL WIRE AND J/B NO.1 (LEFT KICK PANEL)
1F	22	FLOOR 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)
IC3	42	ENGINE ROOM MAIN WIRE AND COWL WIRE (INSIDE OF R/B NO.4)
IF1	42	COWL WIRE AND FLOOR WIRE (LEFT KICK PANEL)
BO1	46 (L/B)	BACK DOOR NO.1 WIRE AND FLOOR WIRE (BACK DOOR UPPER LEFT)
BP1	46 (L/B)	BACK DOOR NO.2 WIRE AND BACK DOOR NO.1 WIRE (BACK DOOR UPPER LEFT)

▽ : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
ID	42	LEFT KICK PANEL