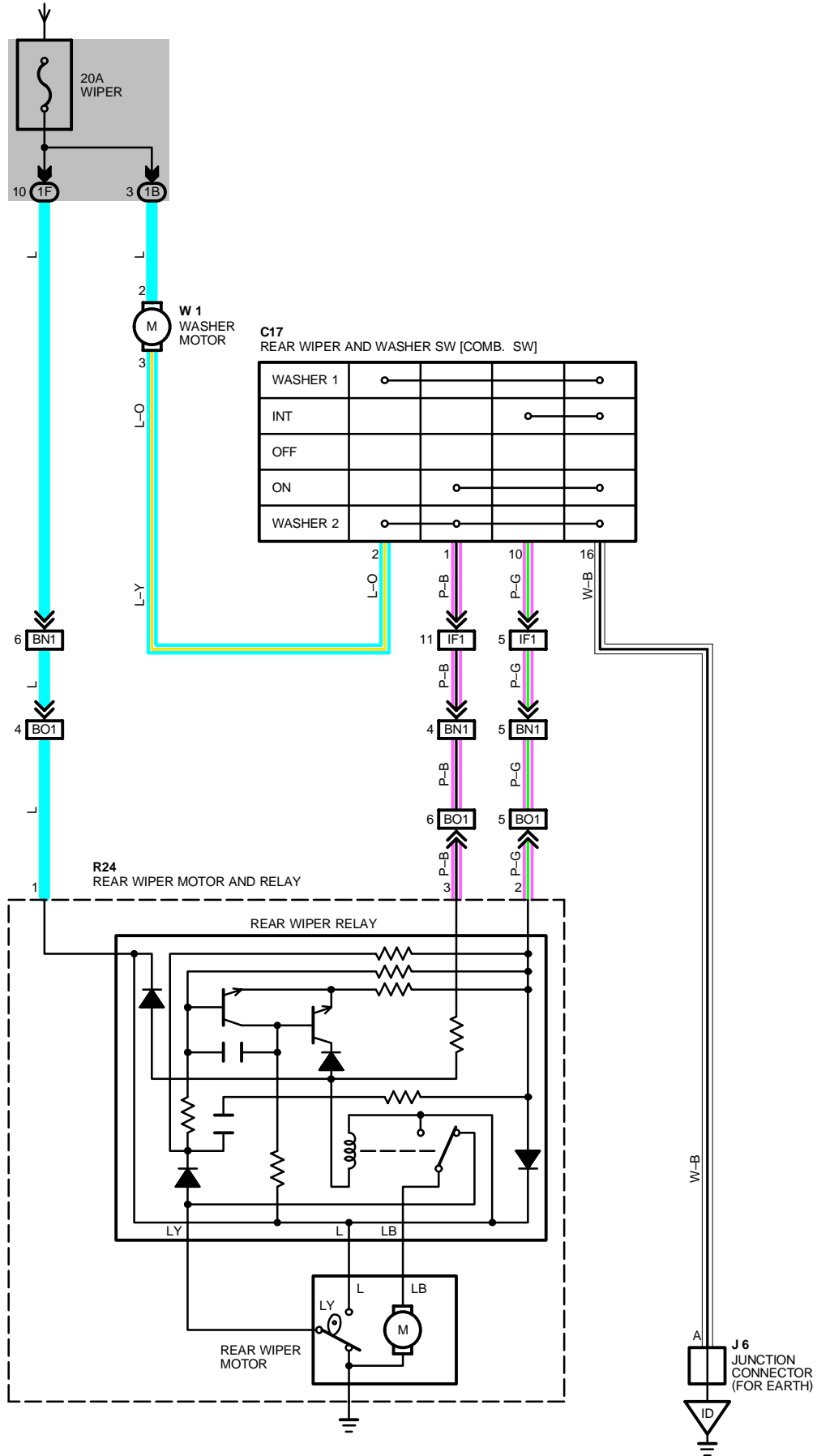


REAR WIPER AND WASHER

FROM POWER SOURCE SYSTEM (SEE PAGE 52)



SYSTEM OUTLINE

WHEN THE IGNITION SW IS TURNED ON, CURRENT FLOWS TO **TERMINAL 2** OF THE REAR 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, THE CURRENT FLOWING TO **TERMINAL 1** OF THE REAR WIPER RELAY FLOWS TO **TERMINAL 3** OF THE RELAY → **TERMINAL 1** OF THE REAR WIPER AND WASHER SW → **TERMINAL 16** → TO **GROUND**. THUS, THE RELAY COIL IS ACTIVATED AND THE CURRENT TO **TERMINAL 1** OF THE RELAY FLOWS TO **TERMINAL LB** → **TERMINAL LB** OF THE REAR WIPER MOTOR → MOTOR → TO **GROUND** AND CAUSES THE MOTOR TO OPERATE THE WIPER.

2. REAR WIPER INTERMITTENT OPERATION

WHEN THE IGNITION SW IS ON AND THE REAR WIPER AND WASHER SW IS TURNED TO **INT** POSITION, CURRENT FLOWING TO **TERMINAL 1** OF THE REAR WIPER MOTOR AND RELAY FLOWS TO **TERMINAL 2** OF THE RELAY → **TERMINAL 10** OF THE REAR WIPER AND WASHER SW → **TERMINAL 16** → **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, THE CURRENT FLOWING TO **TERMINAL 2** OF THE REAR WASHER MOTOR FLOWS TO **TERMINAL 3** OF THE MOTOR → **TERMINAL 2** OF THE REAR WIPER AND WASHER SW → **TERMINAL 16** → TO **GROUND** SO THAT THE WASHER MOTOR ROTATES AND THE WINDOW WASHER EJECTS THE SPRAY, ONLY WHILE THE SWITCH IS FULLY TURNED.

WHEN THE WIPER SW IS OFF AND THEN TURNED TO WASHER ON (WIPER OFF SIDE), ONLY THE WASHER OPERATES.

SERVICE HINTS

W 1 WASHER MOTOR

- 2-GROUND : APPROX. 12 VOLTS WITH IGNITION SW AT **ON** POSITION
- 3-GROUND : CONTINUITY WITH WASHER SW TURNED ON

R24 REAR WIPER MOTOR AND RELAY

- 1-GROUND : APPROX. 12 VOLTS WITH IGNITION SW AT **ON** POSITION
- 2-GROUND : CONTINUITY WITH REAR WIPER SW AT **INT** POSITION
- 3-GROUND : CONTINUITY WITH REAR WIPER SW AT **ON** POSITION

○ : PARTS LOCATION

| CODE | SEE PAGE | CODE | SEE PAGE | CODE | SEE PAGE |
|------------|----------|------------|------------------------|------|----------|
| C17 | 28 | R24 | 30 (L/B) | | |
| J 6 | 29 | W 1 | 26 (5S-FE), 27 (4A-FE) | | |

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

| CODE | SEE PAGE | JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION) |
|-----------|----------|--|
| 1B | 18 | COWL WIRE AND J/B NO. 1 (LEFT KICK PANEL) |
| 1F | 18 | 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) |
|------------|----------------------|--|
| IF1 | 36 | FLOOR WIRE AND COWL WIRE (LEFT KICK PANEL) |
| BN1 | 38 (L/B) 40 (C/P) | FRAME WIRE AND SEAT WIRE (UNDER THE DRIVER'S SEAT) |
| BO1 | 38 (L/B) | BACK DOOR NO. 1 WIRE AND BACK DOOR NO. 1 SUB WIRE (BACK DOOR UPPER LEFT) |

▽ : GROUND POINTS

| CODE | SEE PAGE | GROUND POINTS LOCATION |
|-----------|----------|------------------------|
| ID | 36 | LEFT KICK PANEL |

