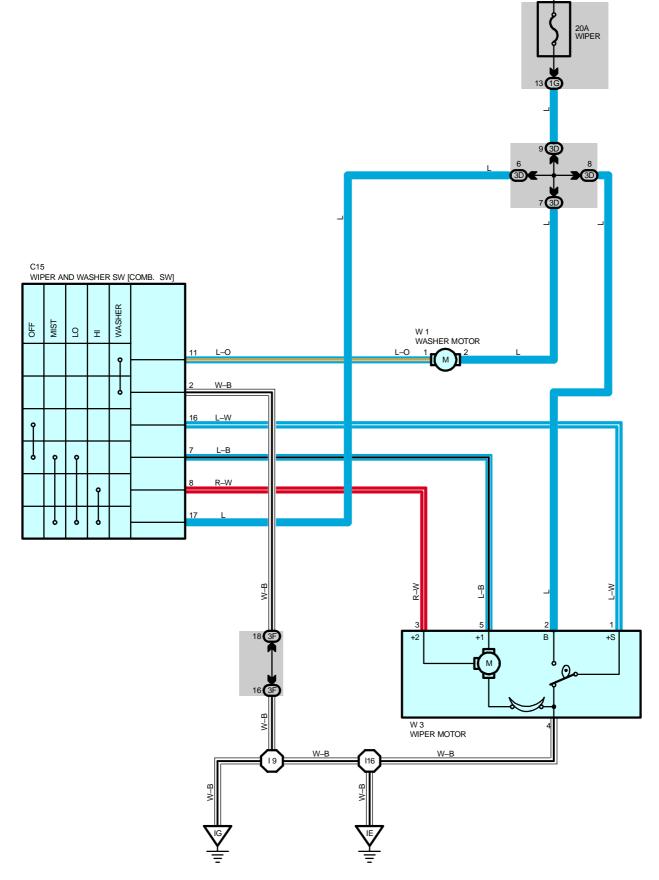
2003 TOYOTA TACOMA (EWD517U)



FROM POWER SOURCE SYSTEM (SEE PAGE 54)

SYSTEM OUTLINE

With the ignition SW turned on, current flows to TERMINAL 17 of the wiper and washer SW, TERMINAL 2 of the washer motor and TERMINAL 2 of the wiper motor through the WIPER fuse.

1. LOW SPEED POSITION

With wiper SW turned to LOW position, current flows from TERMINAL 17 of the wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the wiper motor to TERMINAL 4 to GROUND and causes the wiper motor to run at low speed.

2. HIGH SPEED POSITION

With wiper SW turned to HIGH position, current flows from TERMINAL 17 of the wiper and washer SW to TERMINAL 8 to TERMINAL 3 of the wiper motor to TERMINAL 4 to GROUND and causes the motor to run at high speed.

3. MIST POSITION

With the wiper SW turned to MIST position, current flows from TERMINAL 17 of the wiper and washer SW to TERMINAL 7 to TERMINAL 5 of the wiper motor to TERMINAL 4 to GROUND and causes the wiper motor to run at low speed.

4. WASHER CONTINUOUS OPERATION

With the washer SW turned to on, current flows from TERMINAL 2 of the washer motor to TERMINAL 1 to TERMINAL 11 of the wiper and washer SW to TERMINAL 2 to GROUND and causes to the washer motor to run, and the window washer is jetted.

SERVICE HINTS

C15 WIPER AND WASHER SW [COMB. SW]

2-GROUND : Always continuity

17–GROUND : Approx. 12 volts with ignition SW at ON position

7–GROUND : Approx. 12 volts with wiper and washer SW at LOW or MIST position

- 16–GROUND : Approx. 12 volts with ignition SW on unless wiper motor at STOP position
- 8-GROUND : Approx. 12 volts with ignition SW on and wiper and washer SW at HIGH position

11-2 : Continuity with washer SW on

W3 WIPER MOTOR

1-2 : Closed unless wiper motor at STOP position

• PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C15	34	W1	33 (3RZ–FE, 2RZ–FE)	W3	33 (3RZ–FE, 2RZ–FE)
W1	31 (5VZ–FE)	W3	31 (5VZ–FE)		

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)	
1G	23	Cowl Wire and J/B No.1 (Lower Finish Panel)	
3D	24	Cowl Wire and J/B No.3 (Behind the Instrument Panel Left)	
3F	24	Cowr wire and J/B No.3 (Benind the instrument Panel Leit)	

: GROUND POINTS

Code	See Page	Ground Points Location	
IE	44	Around the Right Edge of the Reinforcement	
IG	44	Around the Left Edge of the Reinforcement	

: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
19	44	Cowl Wire	l16	44	Cowl Wire