

WIPER AND WASHER SYSTEMS



	Page
1. General Description	
2. Wiper and Washer System	2
3. Combination Switch (Wiper).....	3
4. Wiper Blade	
5. Washer Tank and Motor	
6. Front Wiper Arm	
7. Front Wiper Motor and Link	
8. Front Washer	
9. Rear Wiper Arm	
10. Rear Wiper Motor	
11. Rear Washer	
12. Wiper Control Relay	
13. Headlight Washer	



WIPER AND WASHER SYSTEM

Wiper and Washer Systems

2. Wiper and Washer System

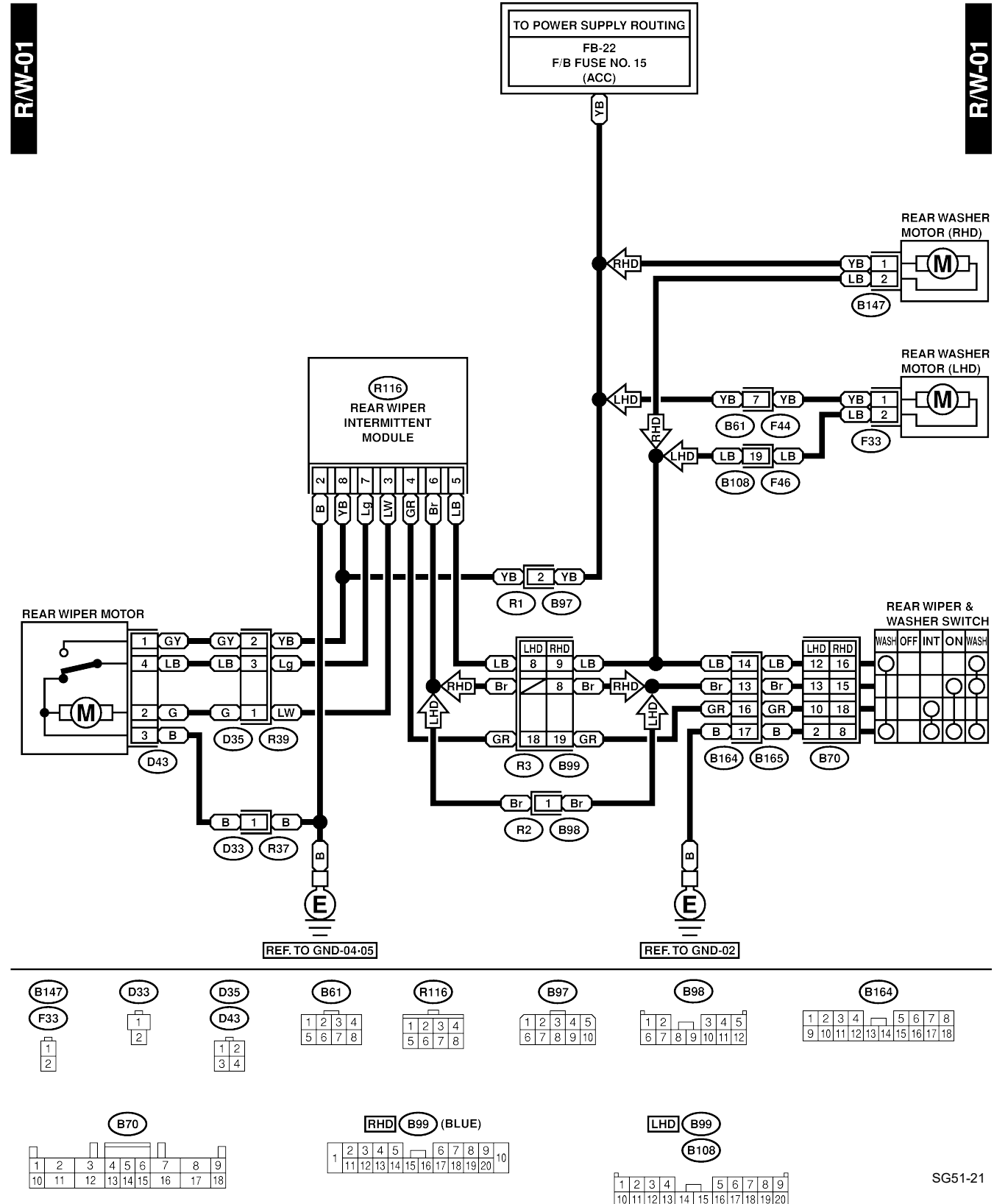
S902394

A: SCHEMATIC

S902394A21

2. WIPER AND WASHER (REAR)

S902394A2102



COMBINATION SWITCH (WIPER)

Wiper and Washer Systems

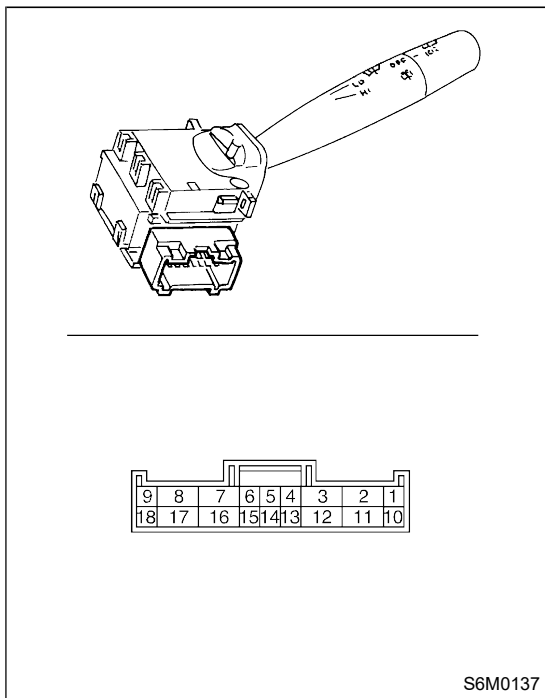
3. Combination Switch (Wiper)

S902395

C: INSPECTION

S902395A10

- Inspect the continuity between each connector terminal.



LHD model:

	Switch position	Test connection	Specified condition
FRONT	OFF	7 — 16	Continuity
	INT	7 — 16	Continuity
	LO	7 — 17	Continuity
	HI	8 — 17	Continuity
	Washer ON	2 — 11	Continuity
REAR	Washer ON	2 — 10 — 12	Continuity
	OFF	—	No continuity
	INT	2 — 13	Continuity
	ON	2 — 10	Continuity
	Washer ON	2 — 10 — 12	Continuity

If continuity is not as specified, replace the switch.

RHD model:

	Switch position	Test connection	Specified condition
FRONT	OFF	3 — 12	Continuity
	INT	3 — 12	Continuity
	LO	3 — 11	Continuity
	HI	2 — 11	Continuity
	Washer ON	8 — 17	Continuity
REAR	Washer ON	8 — 16 — 18	Continuity
	OFF	—	No continuity
	INT	8 — 15	Continuity
	ON	8 — 18	Continuity
	Washer ON	8 — 16 — 18	Continuity

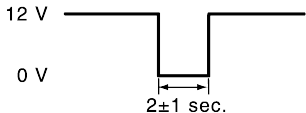
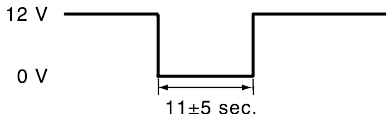
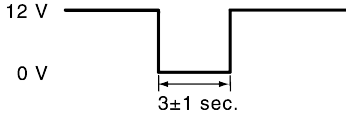
If continuity is not as specified, replace the switch.

COMBINATION SWITCH (WIPER)

Wiper and Washer Systems

- Intermittent operation inspection

- 1) Turn the wiper switch to INT.
- 2) Adjust the intermittent control switch to MAX.
- 3) Apply battery voltage to switch terminals 16 and 2, and inspect the voltage of terminals 7 and 2. (Measure the voltage from after the second time the wiper stops.)

Switch position	Voltage
MIN.	 12 V 0 V 2±1 sec.
MAX.	 12 V 0 V 11±5 sec.
Non-variable type	 12 V 0 V 3±1 sec.

B6M1465B

If operation is not as specified, replace the switch.