

## SWITCHES

### Dual Pressure Switch

#### ON-VEHICLE INSPECTION

1. DISCONNECT CONNECTOR FROM DUAL PRESSURE SWITCH

2. INSTALL MANIFOLD GAUGE SET

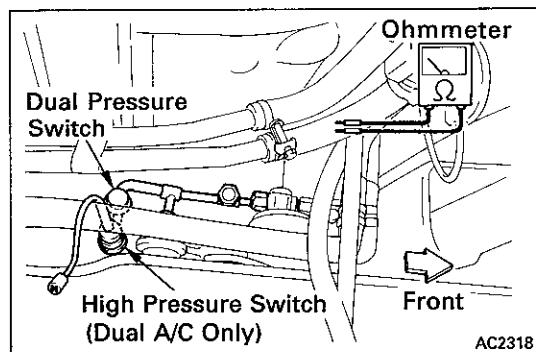
3. INSPECT DUAL PRESSURE SWITCH

Check that there is continuity between terminals.

HINT: The indication for the manifold gauge high pressure side should be within the 2.1 – 27.0 kg/cm<sup>2</sup> (30 – 384 psi, 206 – 2,648 kPa) range.

4. REMOVE MANIFOLD GAUGE SET

5. CONNECT CONNECTOR TO DUAL PRESSURE SWITCH



### High Pressure Switch (with Dual A/C)

#### ON-VEHICLE INSPECTION

1. DISCONNECT CONNECTOR FROM HIGH PRESSURE SWITCH

2. INSTALL MANIFOLD GAUGE SET

3. RUN ENGINE AT APPROX. 2,000 RPM


4. INSPECT HIGH PRESSURE SWITCH

- (a) When the A/C switch is OFF, check that there is continuity between terminals and that the high side pressure is 14 kg/cm<sup>2</sup> (199 psi, 1,373 kPa) or lower.
- (b) When the A/C switch and blower switches are ON, check that there is no continuity between terminals and the high pressure is 18 kg/cm<sup>2</sup> (256 psi, 1,765 kPa) or higher.

## Rear Heater Main Switch

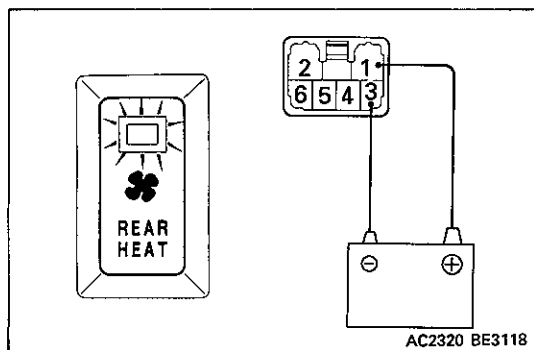
### INSPECTION OF SWITCH

#### 1. INSPECT SWITCH CONTINUITY

Terminal Switch position	4	5	6	Illumination	
				1	3
OFF		○ — ○			
ON	○ — ○				

AC2319 S-6-2

If continuity is not as specified, replace the switch.



#### 2. INSPECT INDICATOR

Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 3, then check that the indicator lights up.

If the indicator does not as specified, replace the switch.

## A/C Switches

### INSPECTION OF SWITCHES (Front A/C Switch)

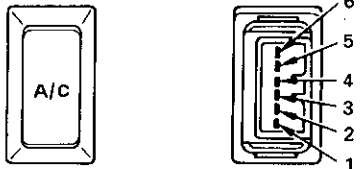

#### INSPECT SWITCH CONTINUITY

Terminal Switch position	5	6
OFF		
ON	○ — ○	

AC2321 S-6-2

If continuity is not as specified, replace the switch.

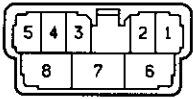


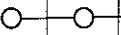
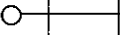
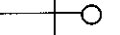
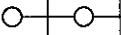
**(Rear A/C Switch)****INSPECT SWITCH CONTINUITY**

	Terminal Switch position	3	4
	OFF		
	ON		

AC2322

If continuity is not as specified, replace the switch.

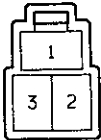




**Blower Switches****INSPECTION OF SWITCHES****(Front Blower Switch)****INSPECT SWITCH CONTINUITY**

	Terminal Switch position	1	2	5	6	8	Illumination	
							3	4
	OFF							
	LO							
	I							
	II							
	HI							

SH-8-2

If continuity is not as specified, replace the switch.

**(Rear Heater Blower Switch)****INSPECT SWITCH CONTINUITY**

	Terminal Switch position	1	2	3
	LO			
	ME			
	HI			

H-3-2

If continuity is not as specified, replace the switch.