

GROUP 55

HEATER, AIR CONDITIONER AND VENTILATION

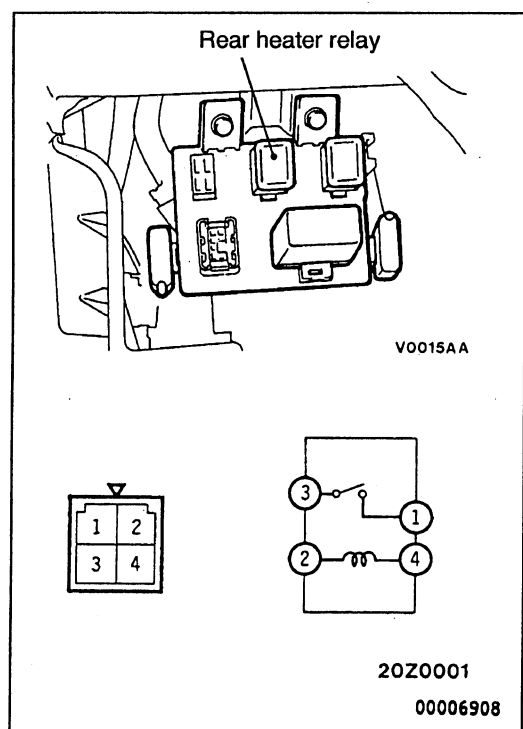
GENERAL

OUTLINE OF CHANGE

- The service procedures have been established to correspond to the adoption of the rear heater.

SERVICE SPECIFICATION

Items	Standard value
Resistor Ω	3.9



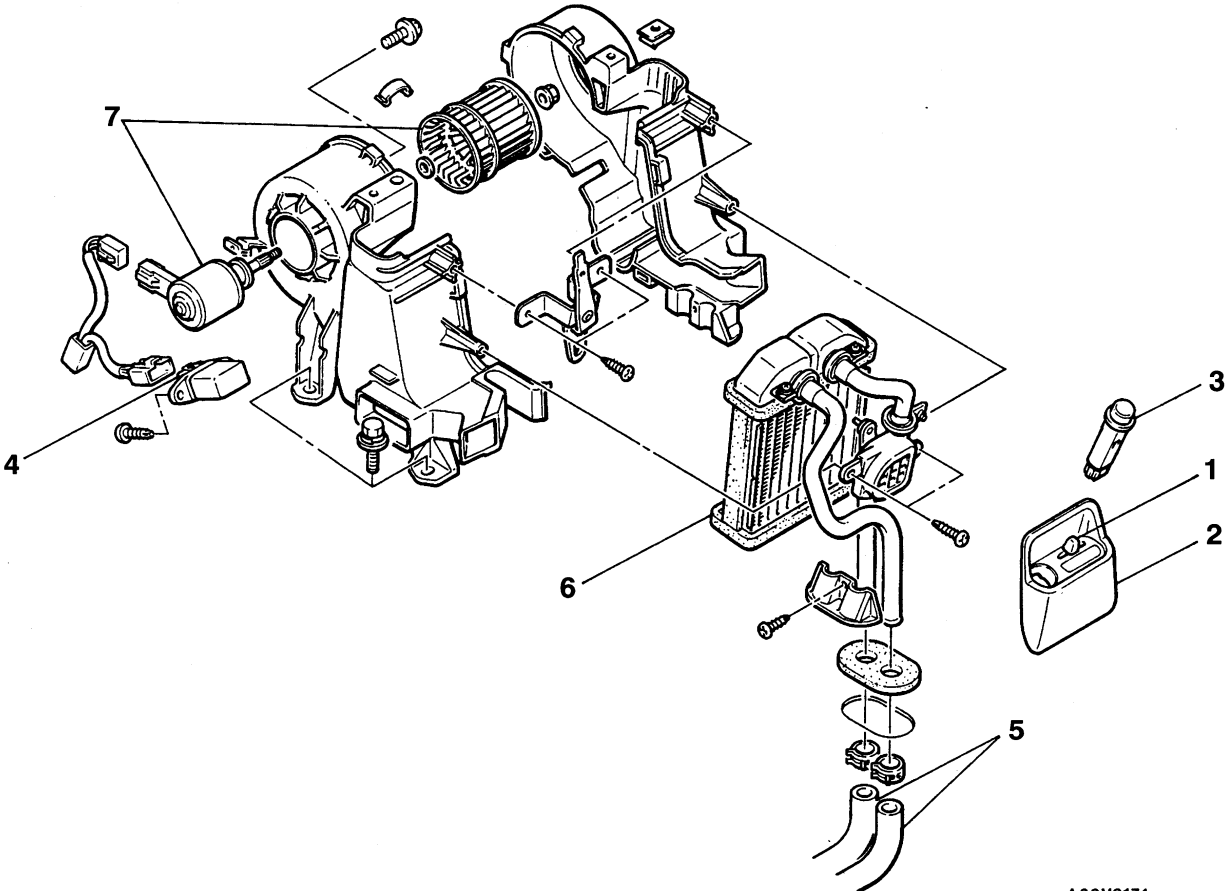
ON-VEHICLE SERVICE

POWER RELAY CONTINUITY CHECK

REAR HEATER RELAY

Battery voltage	Terminal No.			
	1	2	3	4
Power is not supplied		○	—	○
Power is supplied	○	⊖	○	⊕

REAR HEATER UNIT
REMOVAL AND INSTALLATION



Rear heater unit switch removal steps

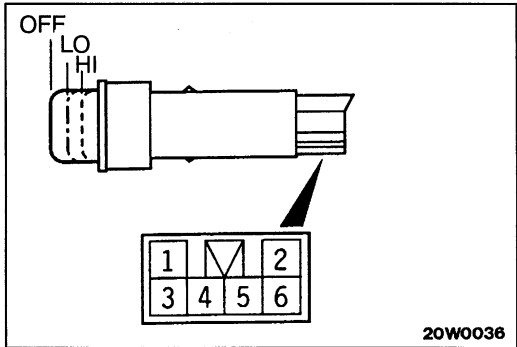
- 1. Knob
- 2. Rear heater control panel assembly
- 3. Rear heater switch

Fan motor assembly removal steps

- Rear floor console (Refer to GROUP 52A - Floor Console*.)
- 4. Resistor

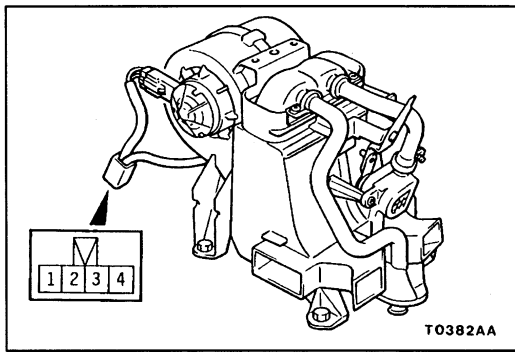
- Draining and supplying of coolant (Refer to GROUP 14 - On-vehicle Service.)
- 5. Rear heater hose connection
- 6. Rear heater core assembly
- 7. Rear blower motor assembly

NOTE
*: Refer to '97 L200 Workshop Manual <Pub. No. PWTE96E1>.



INSPECTION
REAR HEATER SWITCH CONTINUITY CHECK

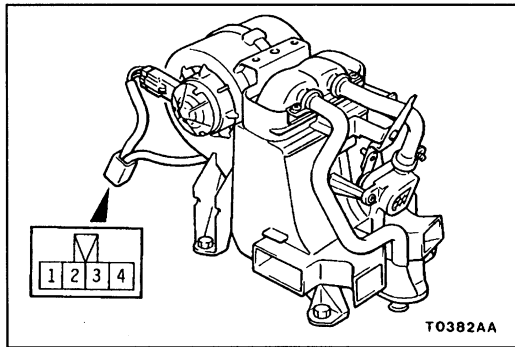
Level position	Terminal No.							
	1	2	4	IND	5	3	ILL	6
OFF						○	⬆	○
LO		○	○	GREEN ⬆	○	○	⬆	○
HI	○	○	○	ORANGE ⬆	○	○	⬆	○



REAR BLOWER MOTOR INSPECTION

Check that the motor rotates when the battery voltage is applied between the terminals. Make sure that there is no abnormal noise from the motor at this time.

Battery connection terminal				Motor operation (HI)
1	2	3	4	
⊕		⊖		Rotates (HI)
⊕			⊖	Rotates (LO)



RESISTOR CHECK

Use an ohmmeter to check the resistance between terminals number 3 and number 4.

Check that the measured value is at the standard value.

Standard value: 3.9 Ω

