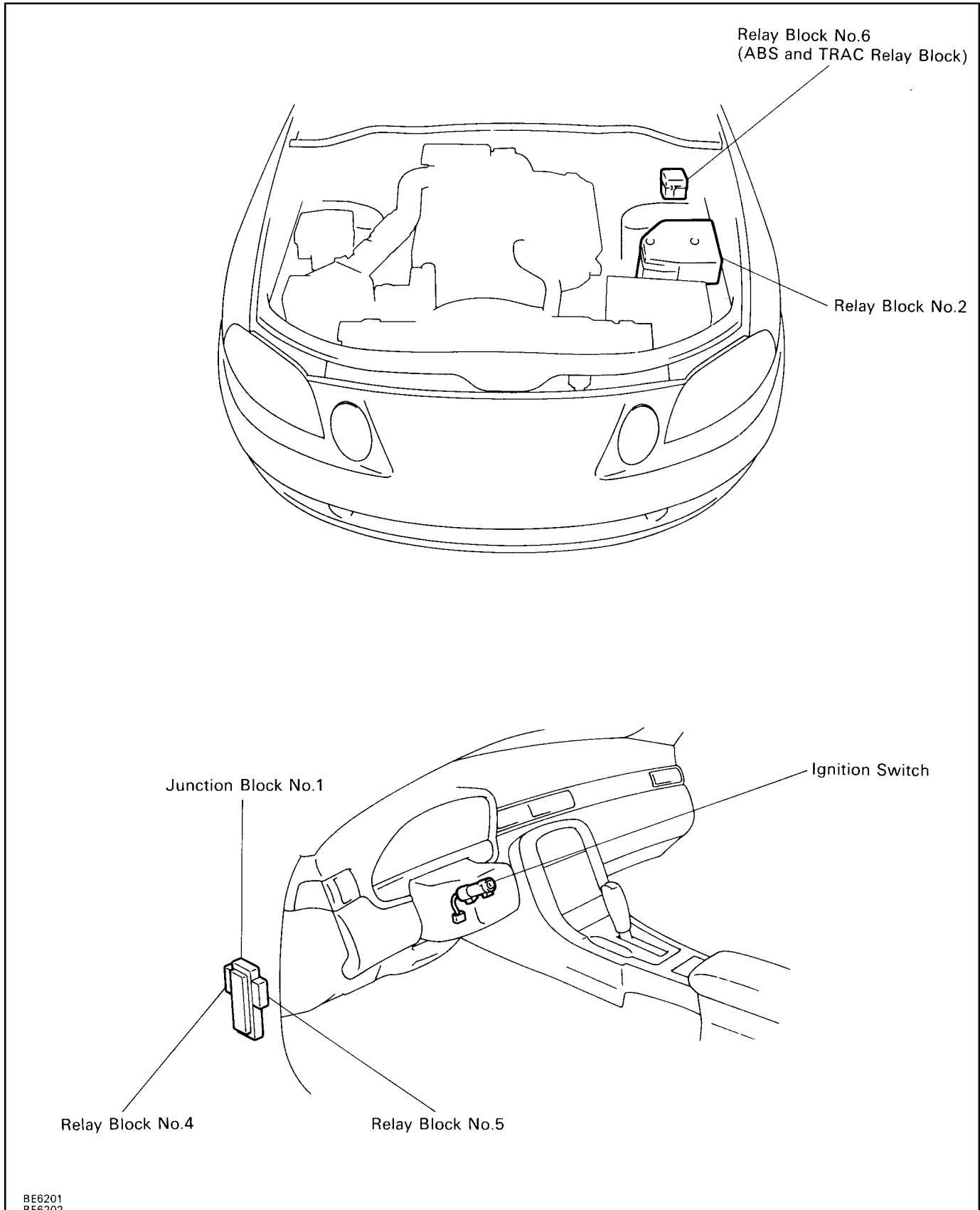
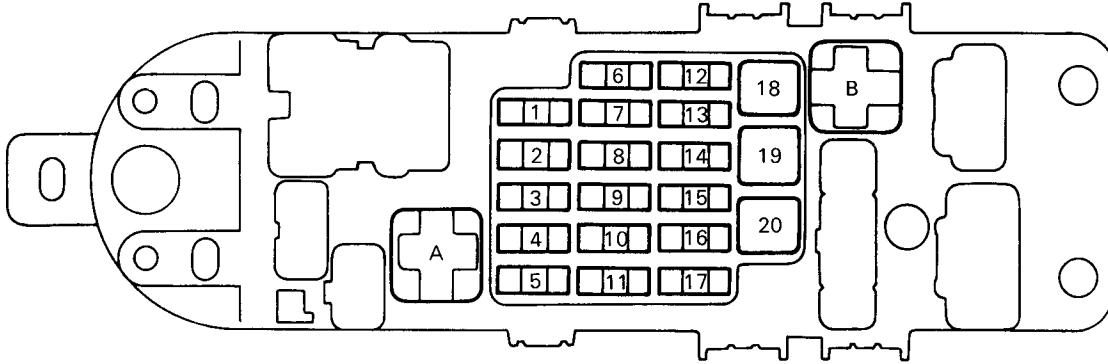


# POWER SOURCE PARTS LOCATION



JUNCTION BLOCK NO.1



BE6203

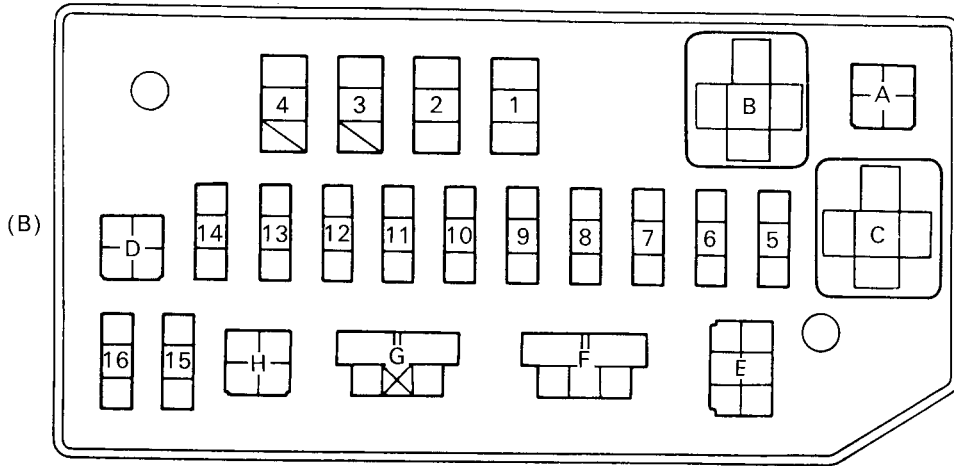
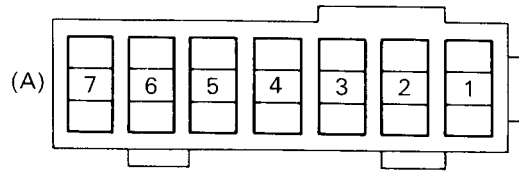
Fuses

1.	IGN	7.5 A
2.	ST	7.5 A
3.	WIPER	20 A
4.	HTR	10 A
5.	ENGINE	7.5 A
6.	RADIO NO.2	7.5 A
7.	CIG	15 A
8.	STOP	15 A
9.	TURN	20 A
10.	MIR HTR	10 A
11.	PANEL	7.5 A
12.	—	
13.	—	
14.	ECU-B	15 A
15.	GAUGE	10 A
16.	ECU-IG	15 A
17.	TAIL	15 A
18.	DOOR	30 A
19.	IG SW	40 A
20.	PWR	40 A

Relays

A.	TAIL	Relay
B.	P/W MAIN	Relay

RELAY BLOCK NO.2



N03694

RELAY BLOCK NO.2 (A)

Fuses

1.	ABS NO.1	60 A
2.	AM1	100 A
3.	ALT	SC400 150 A
		SC300 120 A
4.	MAIN	60 A
5.	AM2	30 A
6.	ABS NO.2	40 A
7.	INJ	30 A

RELAY BLOCK NO.2 (B)

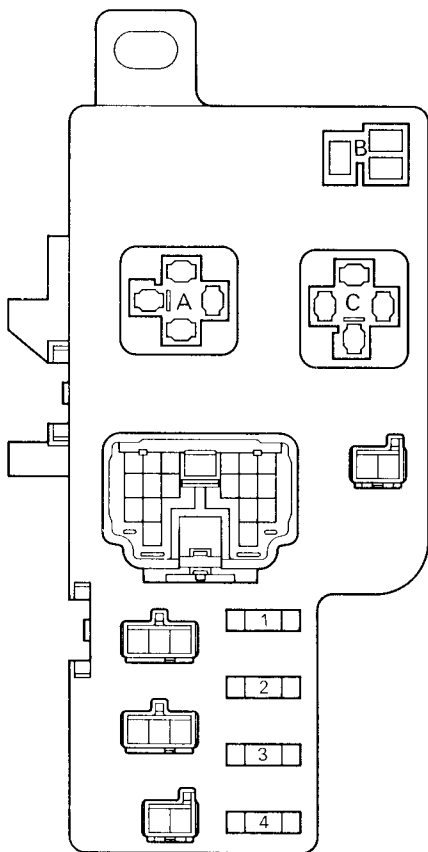
Fuses

1.	HTR	60 A
2.	DEF	50 A
3.	—	
4.	—	
5.	DOME	10 A
6.	EFI	30 A
7.	HAZ-HORN	25 A
8.	RADIO NO.1	20 A
9.	TEL	15 A
10.	ALT-S	7.5 A
11.	TRC	7.5 A
12.	HEAD (RH-LWR)	15 A
13.	HEAD (LH-LWR)	15 A
14.	DRL	7.5 A
15.	HEAD (RH-UPR)	15 A
16.	HEAD (LH-UPR)	15 A

Relays

A.	EFI	Relay
B.	MG	Relay
C.	ST	Relay
D.	DIM	Relay
E.	IG2	Relay
F.	HTR	Relay
G.	H-LP	Relay
H.	DEF	Relay

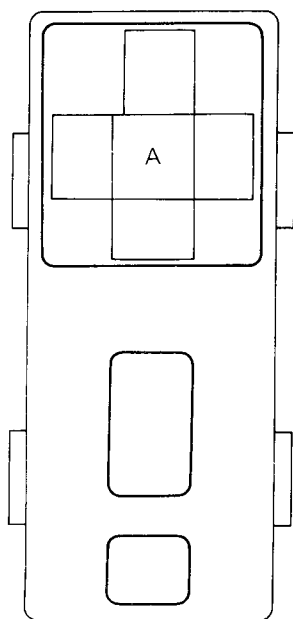
RELAY BLOCK NO.4



- Fuse
- 1. STHTR 15 A
  - 2. —
  - 3. —
  - 4. —

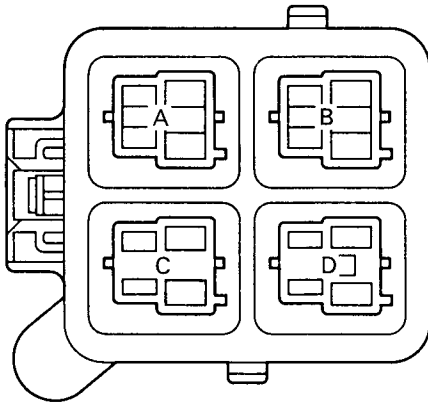
- Relays
- A. FLASH Relay
  - B. HORN Relay
  - C. IG MAIN Relay

RELAY BLOCK NO.5



- Relay
- A. CRNRNG LP Relay

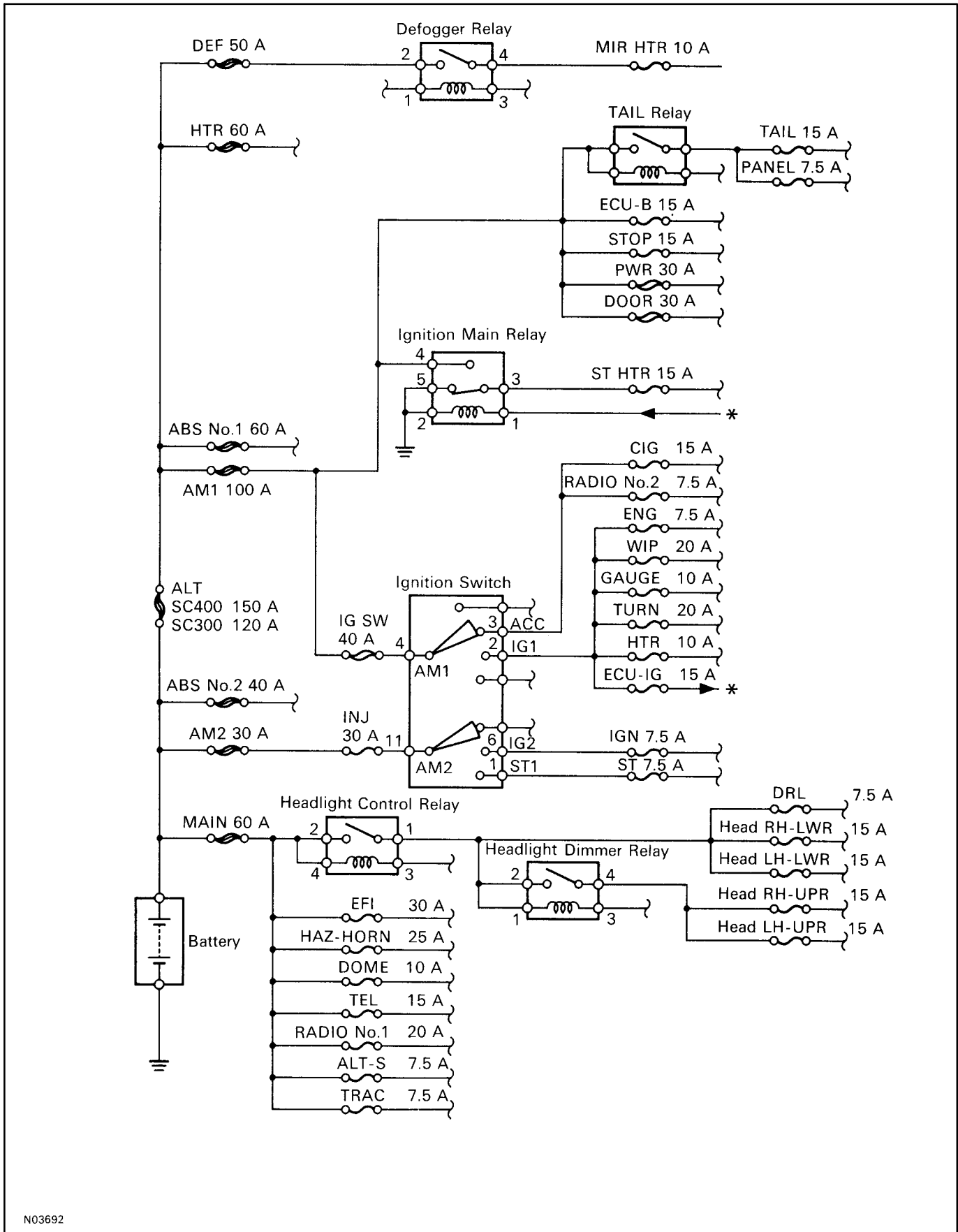
RELAY BLOCK NO.6  
(ABS and TRAC Relay Block)



Relays

- A. ABS SOL Relay
- B. TRAC SOL Relay
- C. ABS MTR Relay
- D. TRAC MTR Relay

# WIRING DIAGRAM

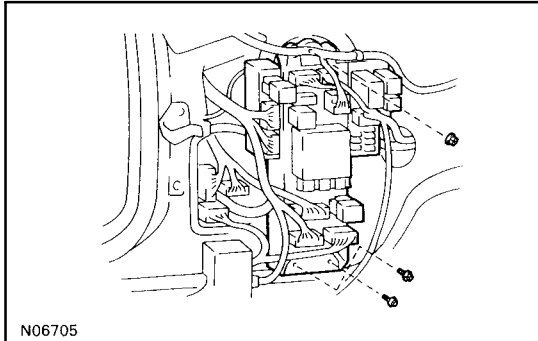


## RELAYS REPLACEMENT RELAY IN RELAY BLOCK NO.1, NO.4 AND NO.5 REPLACEMENT

### 1. REMOVE FOLLOWING PARTS:

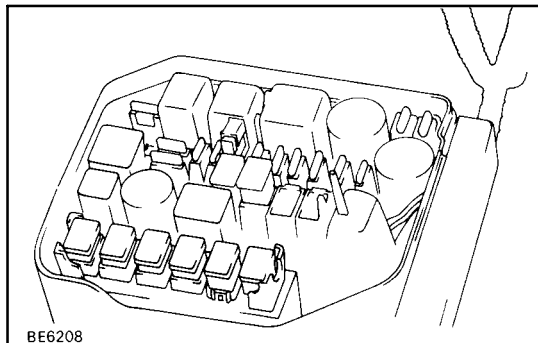
(See page [BO-81](#))

- (a) No.1 under cover.
- (b) Door scuff plate.
- (c) Floor carpet.



### 2. REMOVAL AND INSTALLATION OF RELAY

- (a) Remove the junction block No.1 set bolts.
- (b) Disconnect connectors.
- (c) Separate the relay block No.4 and No.5 from the junction block No.1.
- (d) For installation follow the removal procedure in reverse.



## RELAY BLOCK NO.2 (A) REPLACEMENT

### RELAY BLOCK NO.2 (A) IN RELAY BLOCK NO.2 REPLACEMENT

#### 1. REMOVE RELAY BLOCK NO.2 (A)

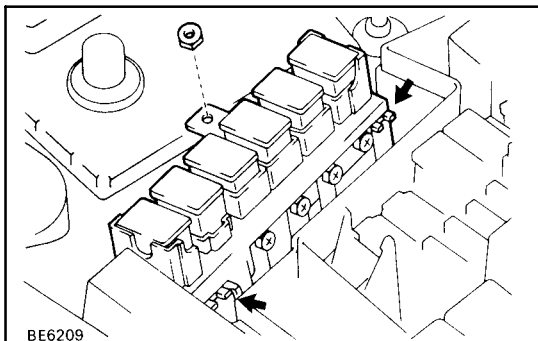
- (a) Remove the battery.

**CAUTION:** Work must be started after approx. 90 seconds or longer from the time the ignition switch is turned to the "LOCK" position and negative (-) terminal cable is disconnected from the battery.

- (b) Remove the relay block No.2 cover.
- (c) Pry loose two locking lugs and remove the nut.

#### 2. INSTALL RELAY BLOCK NO.2 (A)

For installation follow removal procedure in reverse.



## RELAY BLOCK NO.2 (B) IN RELAY BLOCK NO.2 REPLACEMENT

### 1. REMOVE RELAY BLOCK NO.2 (B)

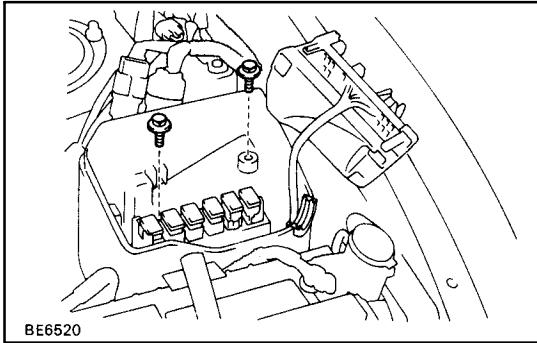
- (a) Disconnect the battery terminals.

**CAUTION: Work must be started after approx. 90 seconds or longer from the time the ignition switch is turned to the "LOCK" position and negative (-) terminal cable is disconnected from the battery.**

- (b) Remove the relay block No.2 cover.  
(c) Remove the relay block No.2 lower cover.

### 2. INSTALL RELAY BLOCK NO.2 (B)

For installation follow the removal procedure in reverse.





## DESCRIPTION

The power source supplies power to each of the vehicle's electrical devices. It is composed of the battery, fuses and relays, which are located centrally at relay block No.2 and relay block No.6 in the engine compartment and junction block No.1 relay block No.4 and relay block No.5 in the cabin near the driver's feet.

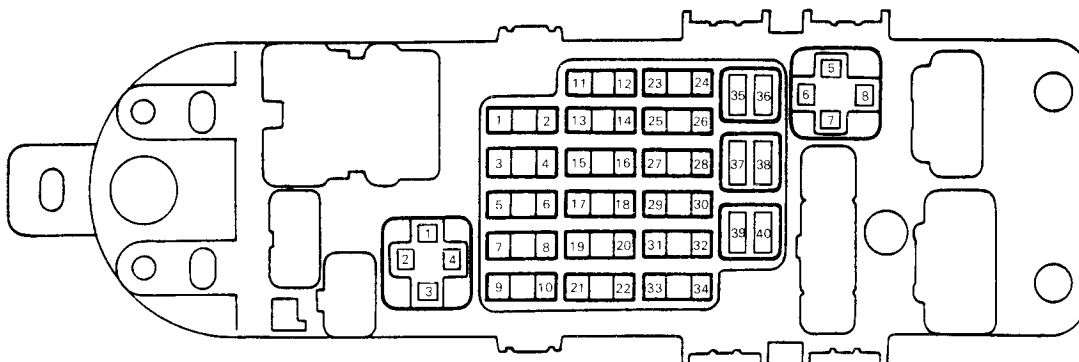
## RELATED SYSTEMS FOR EACH FUSE

No.	Part Name	Related Systems or Parts	
1	IGN	<ul style="list-style-type: none"> <li>• Charging System</li> <li>• Engine</li> </ul>	<ul style="list-style-type: none"> <li>• Supplemental Restraint System</li> <li>• ABS and TRAC</li> </ul>
2	ST	<ul style="list-style-type: none"> <li>• Starter</li> </ul>	
3	WIPER	<ul style="list-style-type: none"> <li>• Wiper and Washer System</li> </ul>	
4	HTR	<ul style="list-style-type: none"> <li>• Defogger System</li> </ul>	A/C System
5	ENGINE	<ul style="list-style-type: none"> <li>• Charging System</li> </ul>	
6	RADIO NO.2	<ul style="list-style-type: none"> <li>• Audio System</li> </ul>	Power Mirror System
7	CIG	<ul style="list-style-type: none"> <li>• Cigarette Lighter</li> <li>• Combination Meter System</li> <li>• Shift Lock System</li> </ul>	<ul style="list-style-type: none"> <li>• A/C System</li> <li>• Supplemental Restraint System</li> <li>• Theft Deterrent System</li> </ul>
8	STOP	<ul style="list-style-type: none"> <li>• Stop Light System</li> </ul>	<ul style="list-style-type: none"> <li>• Cruise Control System</li> </ul>
9	TURN	<ul style="list-style-type: none"> <li>• Turn Signal and Hazard</li> <li>• Warning Light System</li> </ul>	<ul style="list-style-type: none"> <li>• Cornering Light System</li> </ul>
10	MIR HTR	<ul style="list-style-type: none"> <li>• Mirror Heater System</li> </ul>	
11	PANEL	<ul style="list-style-type: none"> <li>• Illumination Light System</li> </ul>	
12	ECU-B	<ul style="list-style-type: none"> <li>• Combination Meter System</li> <li>• Power Mirror System</li> </ul>	<ul style="list-style-type: none"> <li>• Supplement Restraint System</li> <li>• Automatic Light Control System</li> </ul>
13	GAUGE	<ul style="list-style-type: none"> <li>• Combination Meter System</li> <li>• Back-Up Light</li> <li>• Light Failare Sensor</li> </ul>	<ul style="list-style-type: none"> <li>• ECT System</li> <li>• Transmission Indicator</li> </ul>
14	ECU-IG	<ul style="list-style-type: none"> <li>• Power Seat System</li> <li>• TEL System</li> <li>• Radiator Fan</li> <li>• Electric Tension Reducer System</li> <li>• Auto-Tilt away Steering</li> <li>• ABS and TRAC</li> </ul>	<ul style="list-style-type: none"> <li>• Door Lock Control System</li> <li>• Shift Lock System</li> <li>• Auto Antenna</li> <li>• Power Steering</li> <li>• Cruise Control System</li> <li>• Automatic Light Control System</li> </ul>
15	TAIL	<ul style="list-style-type: none"> <li>• Taillight System</li> <li>• Clearance Light</li> </ul>	<ul style="list-style-type: none"> <li>• Side Marker</li> </ul>
16	DOOR	<ul style="list-style-type: none"> <li>• Power Seat System</li> <li>• Door Lock Control System</li> </ul>	<ul style="list-style-type: none"> <li>• Luggage Door Opener</li> <li>• Fuel Lid Opener System</li> </ul>
17	IG SW	Upstream of ECU-IG, ENGINE, WIP, HTR, TURN, GAUGE AND ST Fuse	
18	PWR	<ul style="list-style-type: none"> <li>• Power Window System</li> <li>• Auto-Tilt away Steering</li> </ul>	<ul style="list-style-type: none"> <li>• Sliding Roof System</li> </ul>
19	ABS NO.1	<ul style="list-style-type: none"> <li>• ABS and TRAC</li> </ul>	
20	AM1	Upstream of ST HTR, Ignition Switch, TAIL, PANEL, STOP, ECU-B DOOR and PWR Fuse	
21	ALT	Upstream of AM1, and ABS No.1 Fuse	

No.	Part Name	Related Systems or Parts	
22	MAIN	Upstream of ALT-S, TRAC, HAZ-HORN, DOME, RADIO NO.1, TEL, HEAD, DRL	
23	AM2	• Upstream of INJ Fuse	• Engine
24	ABS NO.2	• ABS and TRAC	
25	INJ	• Upstream of IGN Fuse	• Engine
26	HTR	• Blow Motor	
27	DEF	• Defogger System	• Mirror Heater System
28	DOME	<ul style="list-style-type: none"> <li>• Power Seat System</li> <li>• A/C System</li> <li>• Combination Meter System</li> <li>• ABS and TRAC</li> <li>• Cruise Control System</li> <li>• Theft Deterrent System</li> </ul>	<ul style="list-style-type: none"> <li>• Sliding Roof System</li> <li>• Liquid Crystal Inner Mirror System</li> <li>• Interior Light System</li> <li>• Wireless Door Lock Control System</li> <li>• Auto-Tilt away Steering</li> </ul>
29	EFI	• Engine	
30	HAZ-HORN	<ul style="list-style-type: none"> <li>• Turn Signal and Hazard Warning Light System</li> <li>• Horn System</li> </ul>	
31	RADIO NO.1	• Audio System	
32	TEL	• TEL System	
33	ALT-S	• Charging System	
34	TRAC	• ABS and TRAC	
35	HEAD (RH-LWR)	• Headlight System	
36	HEAD (LH-LWR)	• Headlight System	
37	DRL	• Daytime Running Light System	
38	HEAD (RH-UPR)	• Headlight System	
39	HEAD (LH-UPR)	• Headlight System	

## POWER SOURCE CIRCUIT INSPECTION JUNCTION BLOCK NO.1 INSPECTION

JUNCTION BLOCK NO.1



N01183

### 1. INSPECT FUSE CIRCUIT

Remove the fuse from the junction block and inspect the connector on junction block side as shown.

Fuse	Check for	Tester connection	Condition	Specified value
IGN	Voltage	1-Ground	Ignition switch turned to ON	Battery positive voltage
ST		4-Ground	Ignition switch turned to START	
WIPER		5-Ground	Ignition switch turned to ON	
HTR		8-Ground		
ENGINE		9-Ground		
RADIO NO.2		11-Ground	Ignition switch turned to ACC or ON	
CIG		14-Ground		
STOP		15-Ground	Constant	
TURN		18-Ground	Ignition switch turned to ON	
MIR HTR		20-Ground	Ignition switch turned to ON and defogger switch turned to ON	
PANEL		21-Ground	Light control switch turned to TAIL or HEAD and *Engine Running	
ECU-B		27-Ground	Constant	
GAUGE		29-Ground	Ignition switch turned to ON	
ECU-IG		32-Ground		
TAIL		33-Ground	Light control switch turned to TAIL or HEAD and *Engine Running	
DOOR		35-Ground	Constant	
IG SW		38-Ground		
POWER		39-Ground		

If the circuit is not as specified, refer to [BE-15](#) wiring diagram and inspect the circuits connected to other parts.

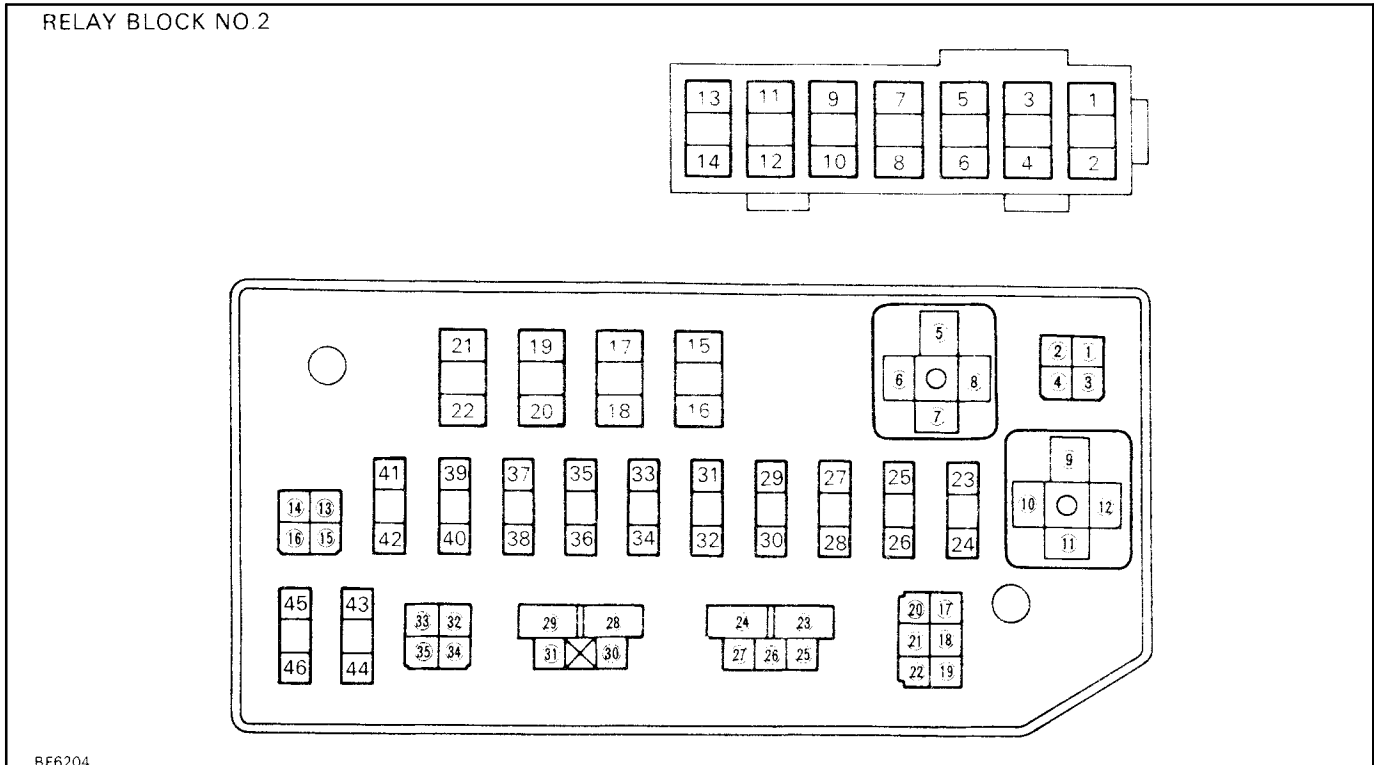
**2. INSPECT RELAY CIRCUIT**

Remove the relay from the junction block and inspect the connector on junction block side as shown.

Relay	Check for	Tester connection	Condition	Specified value
TAIL	Voltage	①-Ground	Constant	Battery positive voltage
P/W MAIN		④-Ground		
		⑥-Ground		

If the circuit is not as specified, refer to BE-15 wiring diagram and inspect the circuits connected to other parts.

**RELAY BLOCK NO.2 INSPECTION**



**1. INSPECT FUSE CIRCUIT**

Remove the fuse from the relay block and inspect the connector on relay block side as shown.

Fuse	Check for	Tester connection	Condition	Specified value
ABS NO.1	Voltage	2-Ground	Constant	Battery positive voltage
AM1		4-Ground		
ALT		5-Ground		
MAIN		7-Ground		
AM2		9-Ground		
ABS NO.2		11-Ground		
INT		13-Ground		

Fuse	Check for	Tester connection	Condition	Specified value
HTR	Voltage	15-Ground	Constant	Battery positive voltage
DEF		17-Ground		
DOME		24-Ground		
EFI		26-Ground		
HAZ-HORN		28-Ground		
RADIO NO.1		30-Ground		
TEL		32-Ground		
ALT-S		34-Ground		
TRAC		36-Ground	Light control switch turned to TAIL or HEAD and *ENGINE running	
HEAD (RH-LWR)		38-Ground		
HEAD (LH-LWR)		40-Ground	Daytime Running Light System "ON"	
DRL		42-Ground		
HEAD (RH-UPR)		44-Ground	Light control switch turned to HEAD and dimmer switch turned to HI or FLASH	
HEAD (LH-UPR)		46-Ground		

If the circuit is not as specified, refer to [BE-15](#) wiring diagram and inspect the circuits connected other parts.

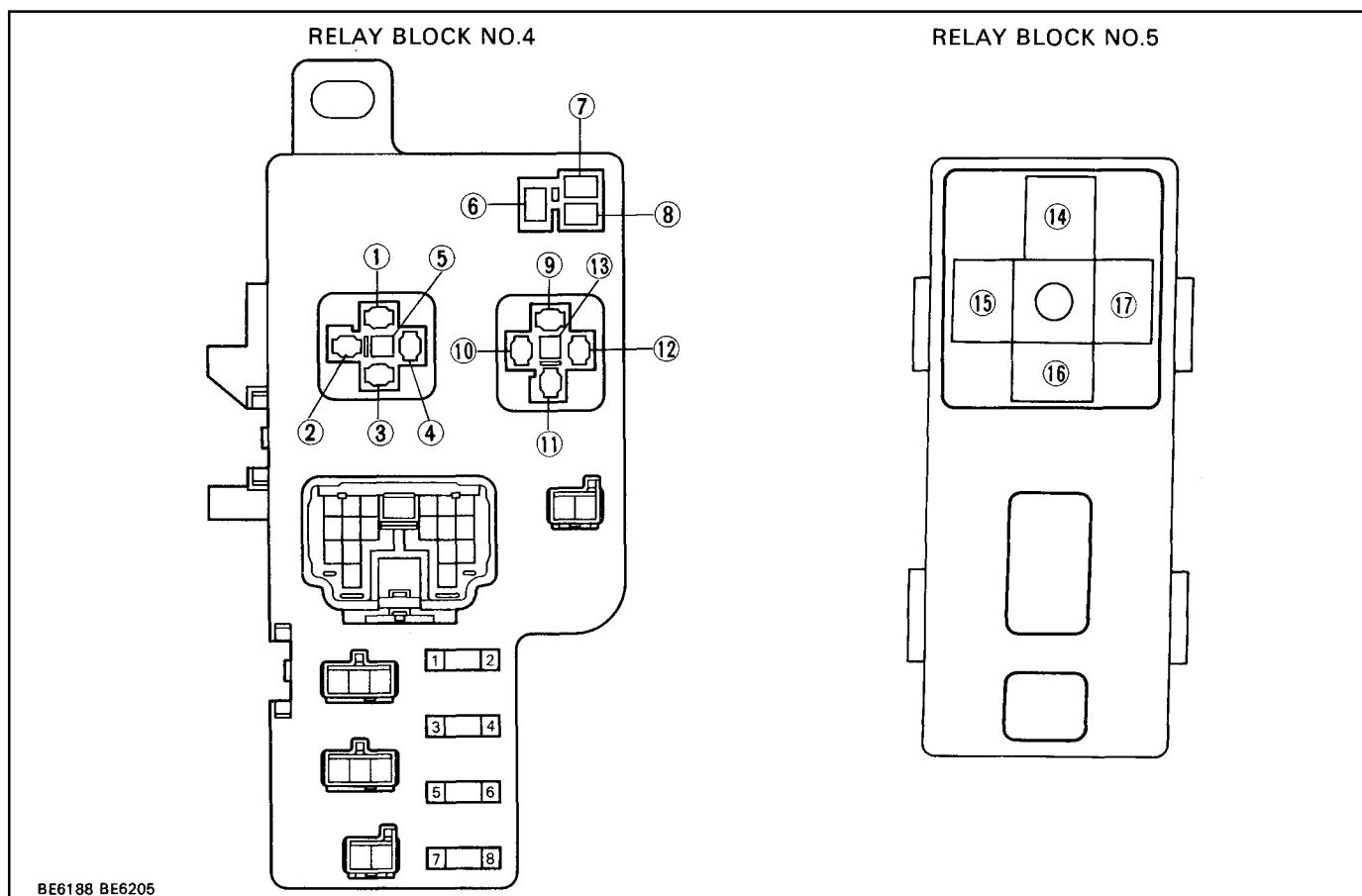
## 2. INSPECT RELAY CIRCUIT

Remove the relay from the relay block and inspect the connector on relay block side as shown.

Relay	Check for	Tester connection	Condition	Specified value
EFI	Voltage	(4)-Ground	Constant	Battery positive voltage
ST		(10)-Ground (11)-Ground		
DIM		(15)-Ground (16)-Ground	Light control switch turned to TAIL or HEAD and *Engine running	
IG2		(18)-Ground	Constant	
HTR		(24)-Ground (25)-Ground		
H-LP		(28)-Ground (30)-Ground		
DEF		(34)-Ground (35)-Ground		

If the circuit is not as specified, refer to [BE-15](#) wiring diagram and inspect circuits connected to other parts.

## RELAY BLOCK NO.4 AND RELAY BLOCK NO.5 INSPECTION



### 1. INSPECT FUSE CIRCUIT

Remove the fuse from the relay block and inspect the connector on relay block side as shown.

Fuse	Check for	Tester connection	Condition	Specified value
STHTR	Voltage	2-Ground	Ignition Switch Turn to ON	Battery positive voltage

If the circuit is not as specified, refer to [BE-15](#) wiring diagram and inspect the circuits connected to other parts.

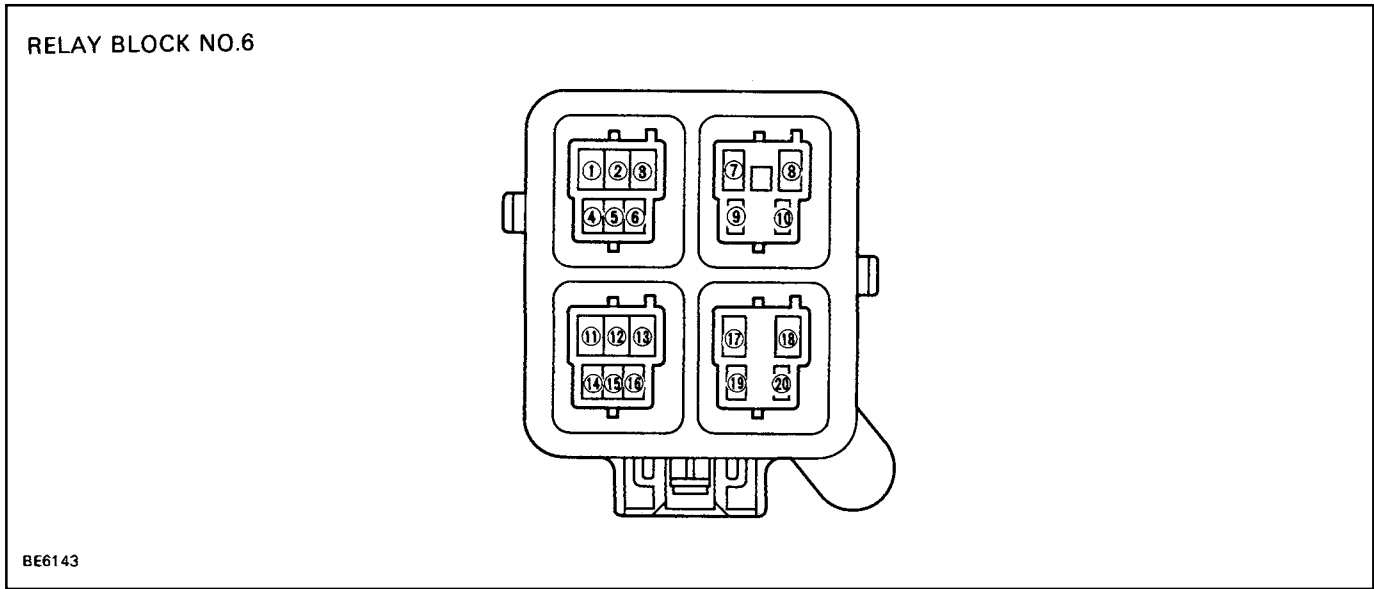
### 2. INSPECT RELAY CIRCUIT

Remove the relay from the relay block and inspect the connector on junction block side as shown.

Relay	Check for	Tester connection	Condition	Specified value
HORN	Voltage	(8)-Ground	Constant	Battery positive voltage
IG MAIN		(9)-Ground (13)-Ground		Continuity
CRNRNG LP		(14)-Ground (15)-Ground	Ignition Switch Turned to ON	Battery positive voltage

If the circuit is not as specified, refer to BE-15 wiring diagram and inspect the circuits connected to other parts.

### RELAY BLOCK NO.6 INSPECTION (ABS and TRAC Relay Block)



#### INSPECT RELAY CIRCUIT

Remove the the relay from the relay block and inspect the connector on junction block side as shown.

Relay	Check for	Tester connection	Condition	Specified value
TRAC SOL	Voltage	(1)-Ground	Constant	Battery positive voltage
TRAC MTR		(7)-Ground		
ABS SOL		(11)-Ground		
ABS MIR		(17)-Ground		

If the circuit is not as specified, refer to BE-15 wiring diagram and inspect circuits connected to other parts.