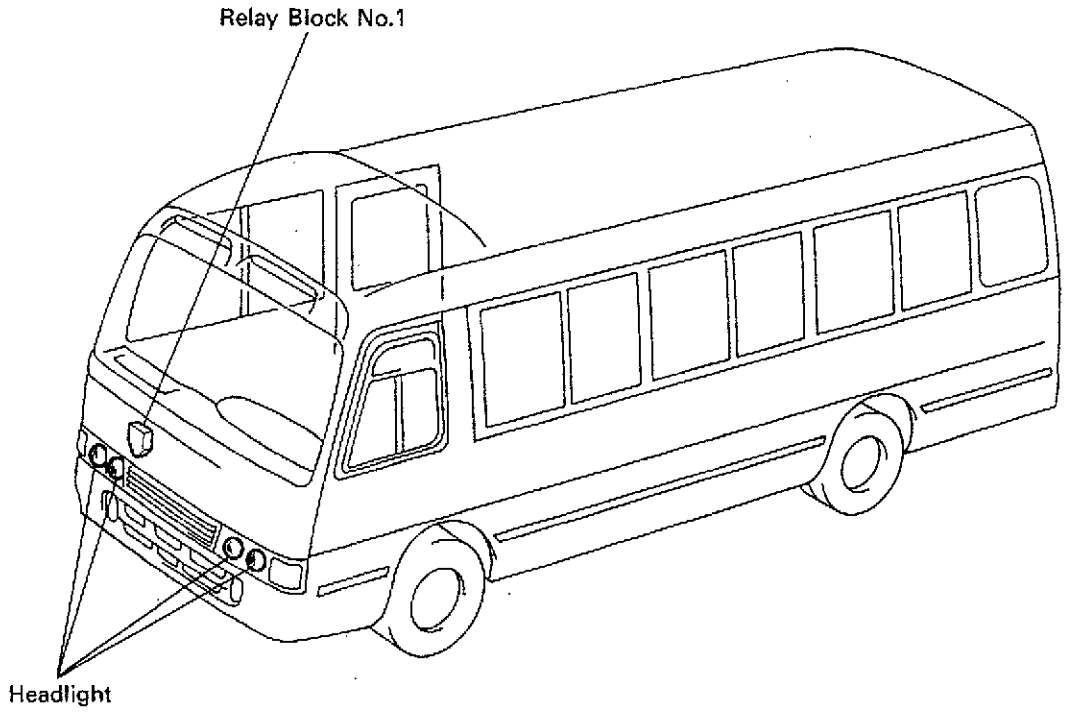
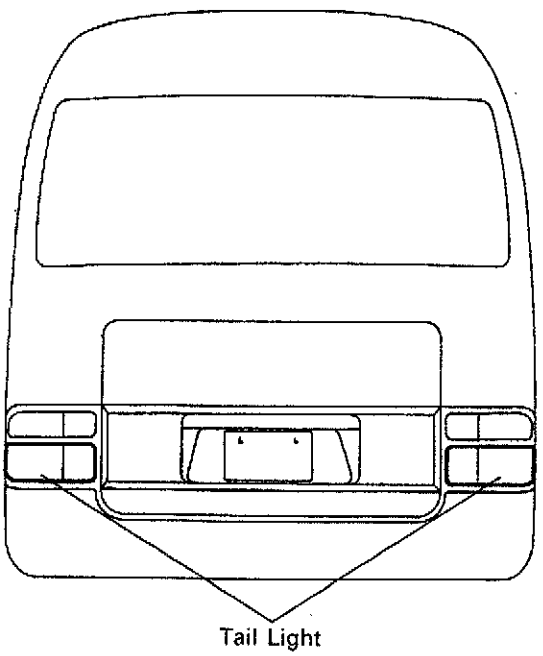
HEADLIGHT AND TAILLIGHT SYSTEM

PARTS LOCATION

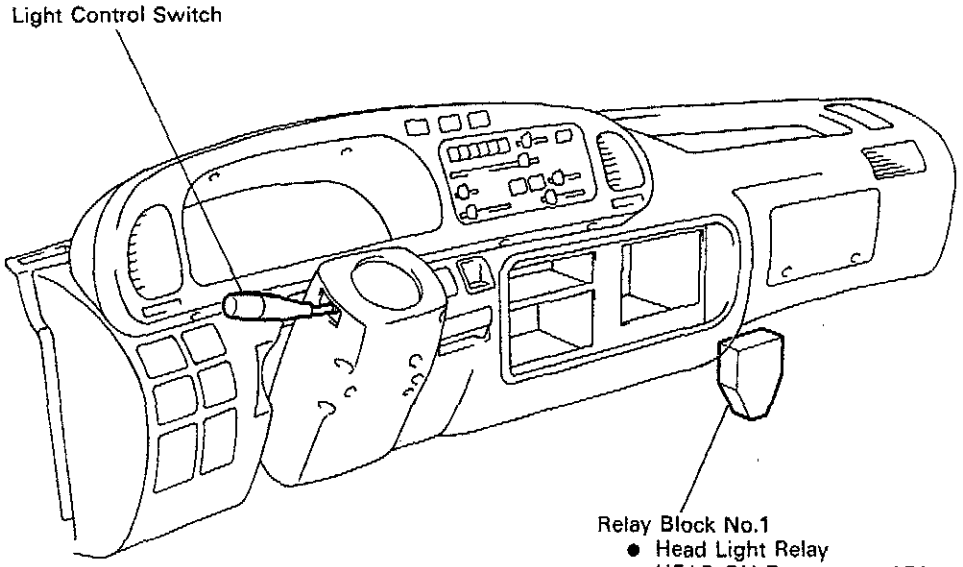
BE022-01





N08034
N08033

Z07123


Light Control Switch
Relay Block No.1
● Head Light Relay
● HEAD RH Fuse 15A
● HEAD LH Fuse 15A
● Tail Light Relay
● TAIL Fuse 10A

N08040

TROUBLESHOOTING

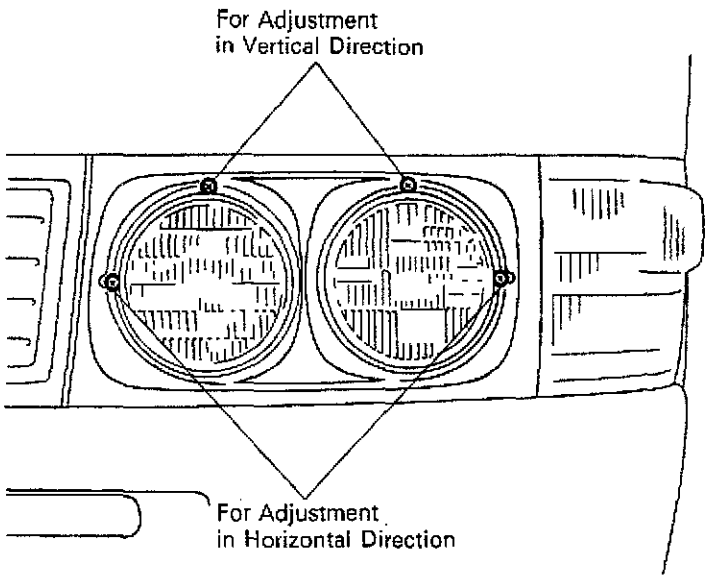
8E0Z8-01

The table below will be useful for you in troubleshooting these electrical problems. The most likely causes of the malfunction are shown in the order of their probability. Inspect each part in the order shown, and replace the part when it is found to be faulty.

Trouble	Parts' name	See page
Headlight does not light up (Taillight is normal)	1. HEAD Fuse	BE–9 and 10
	2. Light Control Switch	BE–18
	3. Dimmer Switch	BE–18
	4. Headlight Bulb	BE–6
Headlight does not light up (Taillight does not light up)	1. Light Control Switch	BE–18
	2. Dimmer Switch	BE–18
	3. Wire Harness	
	4. Headlight Bulb	BE–6
Only one light comes on	1. HEAD fuse	BE–9 and 10
	2. Wire Harness	
	3. Headlight Bulb	BE–6
"Lo–Beam" does not light up	1. Headlight Control Relay	BE–19
	2. Headlight Dimmer Relay	
	3. Dimmer Switch	BE–18
	4. Wire Harness	
	5. Headlight Bulb	BE–6
"Hi–Beam" does not light up	1. Headlight Control Relay	BE–19
	2. Headlight Dimmer Relay	
	3. Dimmer Switch	BE–18
	4. Wire Harness	
	5. Headlight Bulb	BE–6
"Flash" does not light up	1. Headlight Control Relay	BE–19
	2. Headlight dimmer Relay	
	3. Dimmer Switch	BE–18
	4. Wire Harness	
	5. Headlight Bulb	BE–6
Taillight does not light up (Headlight does not light up)	1. TAIL Fuse	BE–9 and 10
	2. Light Control Switch	BE–18
	3. Wire Harness	
	4. Headlight Bulb	BE–6
Taillight does not light up (Headlight is normal)	1. TAIL Fuse	BE–9 and 10
	2. Light Control Switch	BE–18
	3. Taillight Control Relay	BE–19
	4. Wire Harness	
	5. Taillight Bulb	BE–6
Only one light goes out or does not light up	1. Wire Harness	
	2. Taillight Bulb	BE–6
Rear Combination light does not light up	1. TAIL Fuse	BE–9 and 10
	2. Wire Harness	
	3. Taillight Bulb	BE–6

BE02B-01

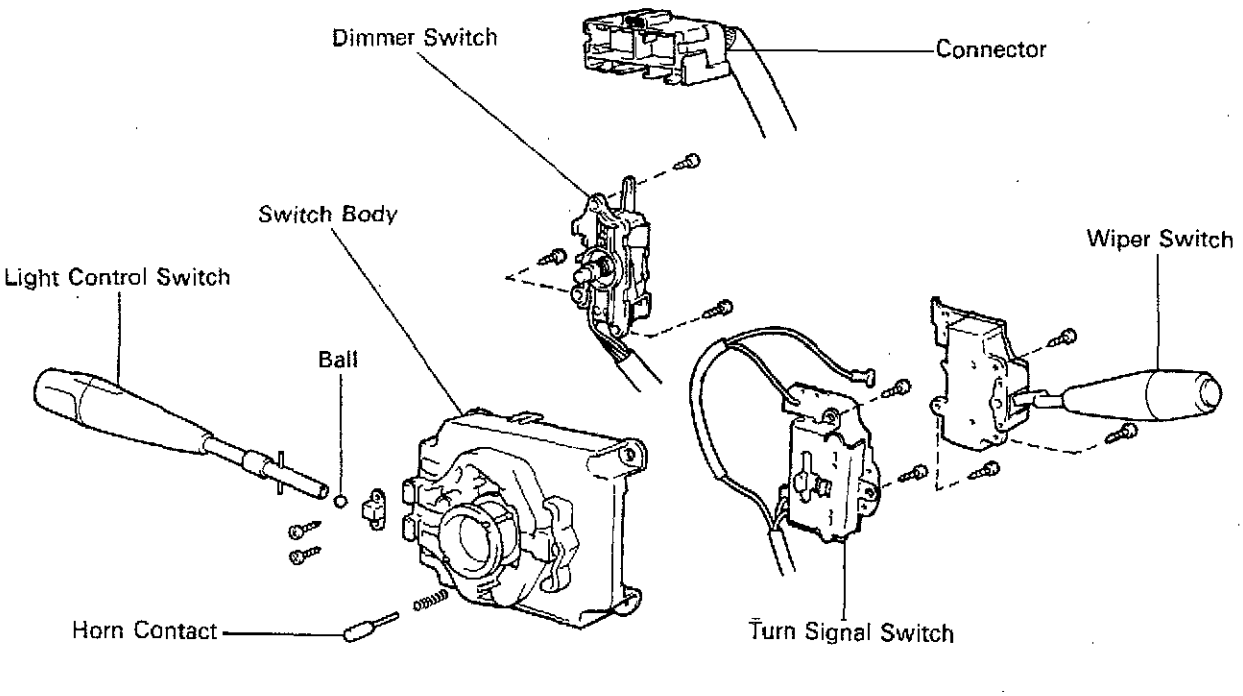
HEADLIGHT AIMING ADJUSTMENT



N07571

BE02A-01

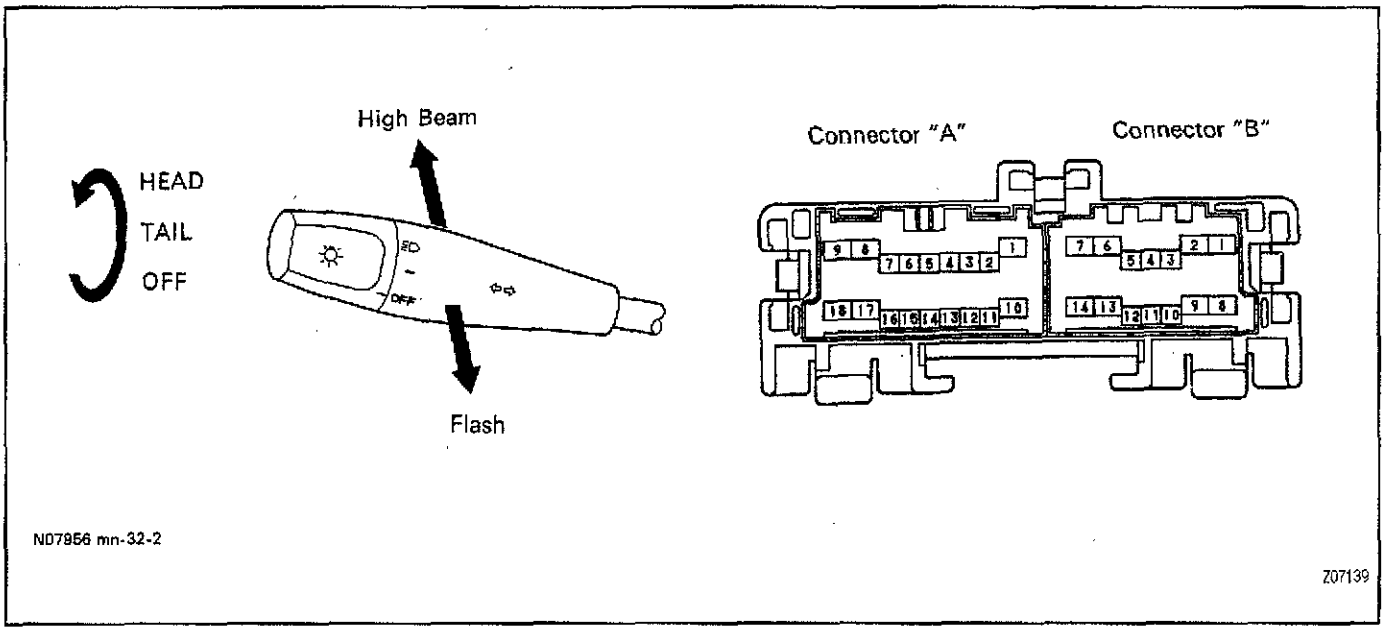
COMBINATION SWITCH COMPONENTS



N07952

COMBINATION SWITCH INSPECTION

BE02S-01



BE

1. INSPECT LIGHT CONTROL SWITCH

Inspect relay continuity between terminals.

Switch position	Tester connection to terminal number	Specified value
OFF	–	No continuity
TAIL	A7 – A16	Continuity
HEAD	A6 – A7 – A16	Continuity

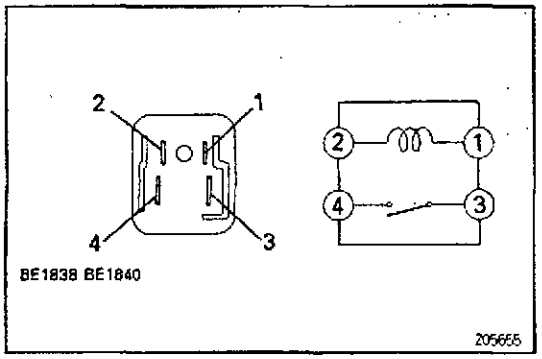
If continuity is not as specified, replace the switch.

2. INSPECT DIMMER SWITCH

Inspect relay continuity between terminals.

Switch position	Tester connection to terminal number	Specified value
Flash	A9 – A17 – A18	Continuity
Low beam	A8 – A18	Continuity
High beam	A9 – A18	Continuity

If continuity is not as specified, replace the switch.



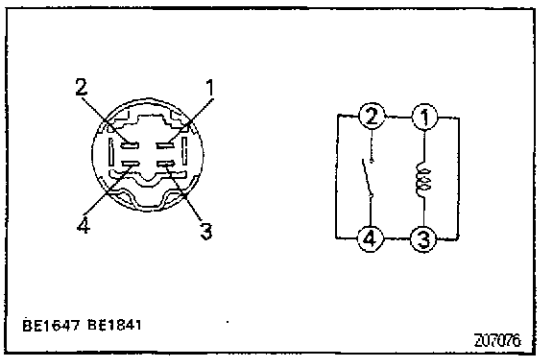
HEADLIGHT CONTROL RELAY

INSPECT LIGHT CONTROL RELAY

Inspect relay continuity between terminals.

Condition	Tester connection to terminal number	Specified value
Constant	3 — 4	Continuity
Apply battery voltage terminals 3 and 4	1 — 2	Continuity

If continuity is not as specified, replace the relay.



TAILLIGHT CONTROL RELAY

INSPECT TAIL LIGHT CONTROL RELAY

Inspect relay continuity between terminals.

Condition	Tester connection to terminal number	Specified value
Constant	1 — 3	Continuity
Apply Battery voltage terminals 1 and 3	2 — 4	Continuity

If continuity is not as specified, replace the relay.