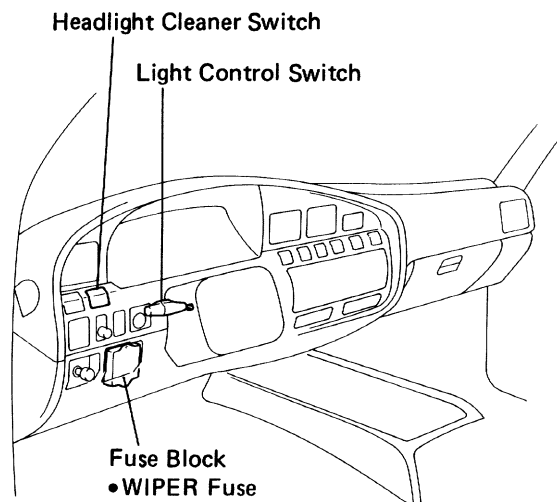
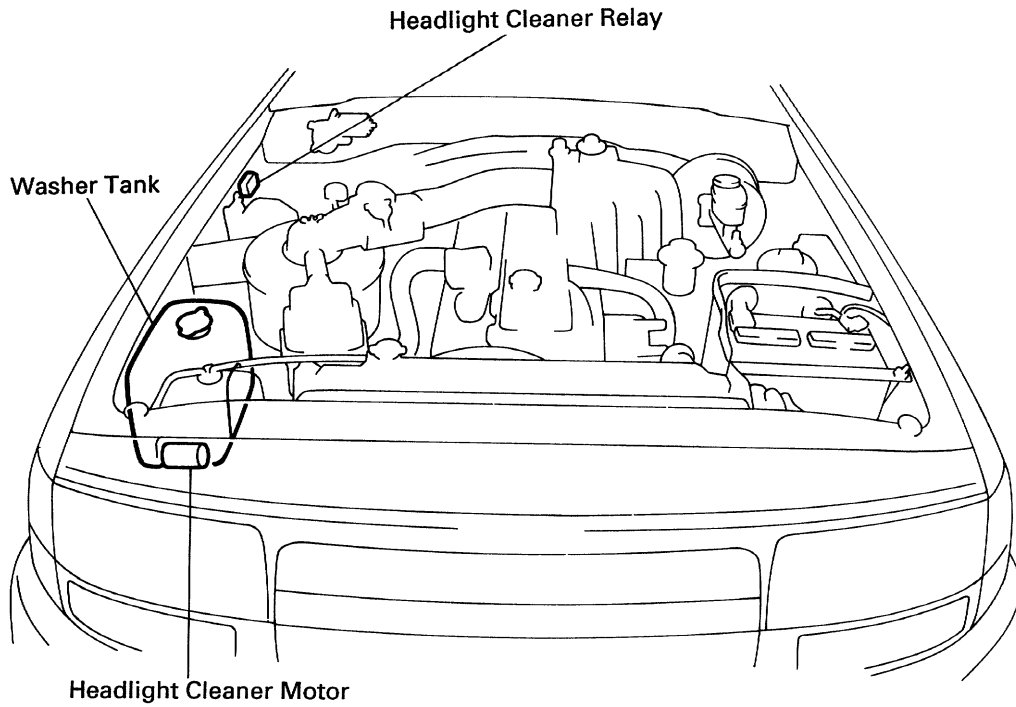


HEADLIGHT CLEANER SYSTEM PARTS LOCATION



TROUBLESHOOTING

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	Part name	See page
Headlight cleaner do not operate	1. WIPER Fuse 2. Cleaner Hose or Nozzle Clogged 3. Cleaner Motor 4. Cleaner Switch 5. Cleaner Relay 6. Wire Harness	BE-6, BE-10 BE-38 BE-37 BE-37 - -

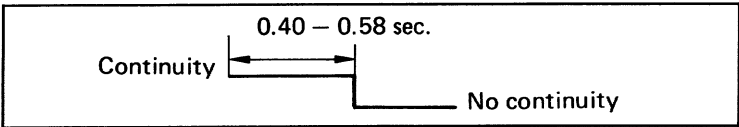
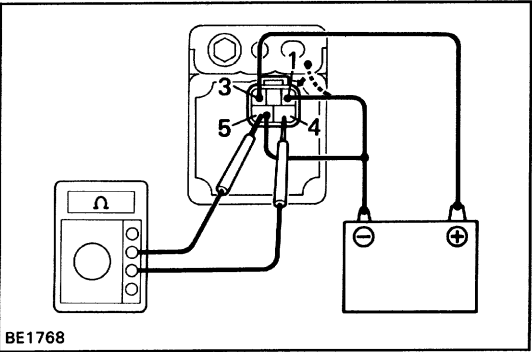
HEADLIGHT CLEANER SWITCH
HEADLIGHT CLEANER SWITCH INSPECTION
CONTINUITY

 BE4994 S-4-2-C	Terminal	1	4	Illumination	
	Switch position			2	3
	OFF				
	ON				

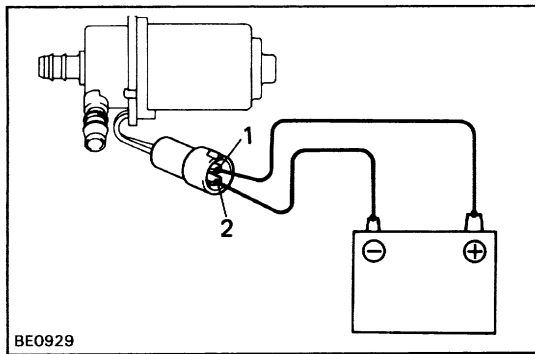
If continuity is not as specified, replace the switch.

HEADLIGHT CLEANER RELAY
HEADLIGHT CLEANER RELAY INSPECTION

- (a) Check that there is no continuity between terminals 4 and 5.
- (b) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 5.
- (c) Connect the negative (-) lead from the battery to terminal 1, check that there is continuity between terminals 4 and 5 for 0.40 – 0.58 sec., then there is no continuity.



If operation is not as specified, replace the relay.



HEADLIGHT CLEANER MOTOR

HEADLIGHT CLEANER MOTOR INSPECTION

Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, check that the motor operates.

NOTICE: These test must be performed quickly (within 3 – 5 seconds) to prevent the coil from burning out. If operation is not as specified, replace the motor.