



## Troubleshooting

**CAUTION:** DIM-DIP resistor becomes very hot in use of DIM-DIP headlights; therefore do not touch it or the attaching hardware immediately after they have been turned off.

**NOTE:**

- The numbers in the table show the troubleshooting sequence.
- Before troubleshooting:
  - Check the No. 1 and No. 4 thru 8 (10A) fuses, and NO. 12 (15A) fuse in the dash fuse box.
  - Check the 10A fuse in the auxiliary fuse holder newly installed to the dash fuse box and the 45A and 65A fuses in the main fuse box.
- Several different wires have the same color. They have been given a number suffix to distinguish them (for example R/W<sup>1</sup> and R/W<sup>2</sup> are not the same).

| Symptom                  |  | Items to inspected |                 |                |                      |                  |                       |            |             | Open circuit in wires or loose or disconnected terminals |
|--------------------------|--|--------------------|-----------------|----------------|----------------------|------------------|-----------------------|------------|-------------|--|
|                          |  | DIM-DIP relay      | Lighting switch | Passing switch | DIM-DIP control unit | DIM-DIP resistor | Rear fog light switch | Blown bulb | Poor ground |  |
| Lighting switch<br>"•"   | Any lights to be on do not light.            |                    | 1               |                |                      |                  |                       |            | G1 or G2    | R/G or R/BI  |
|                          | Only headlights do not light.                | 3                  |                 |                | 2                    | 1                |                       |            | G1          | BI/Y, W/R, R/BI<br>R/W <sup>1</sup> , R/Y, Bu/W or R     |
|                          | Headlights light up same as in "•" position. | 1                  |                 |                |                      |                  |                       |            |             |  |
| Lighting switch<br>"•"   | Headlight is still dimmed.                   | 1                  | 2               |                | 3                    |                  |                       |            |             |  |
| Rear fog light switch ON | Rear fog lights do not light.                |                    |                 |                |                      |                  | 1                     | 2          | G2          | R/W <sup>2</sup> , R/W <sup>4</sup> or R/Y               |
|                          | Indicator light does not light.              |                    |                 |                |                      |                  |                       | 1          | G1          |  |