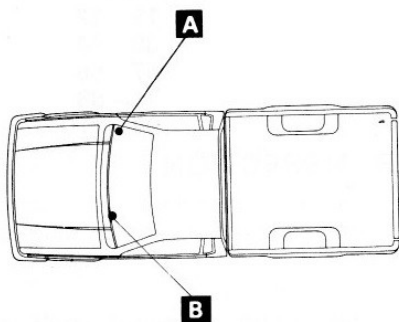




**OPERATION**

- When the ignition switch is placed in the "ON" position, battery voltage will go to the automatic free-wheeling hub indicator control unit through fuse No. 8.
- When driving with the free-wheeling hub in the "LOCK" position, the pulse signal from the pulse generator and the vehicle speed signal from the vehicle speed sensor will be input into the control unit.
- When vehicle increases over about 5 km/h (3 mph), the control unit goes on, electrical current flows to fuse No. 7, the automatic free-wheeling hub indicator control unit and the ground, lighting the automatic free-wheeling indicator light.
- When the vehicle is stopped in this situation, the pulse signal and vehicle speed signal are not input, and the control unit memory circuit leaves the indicator light as goes on.
- When driving with the free-wheeling hub in the "FREE" position, the pulse signal is not input to the control unit causing the control unit to go OFF and the indicator light to go out.

**COMPONENT LOCATION**

16B0005

| Name   | Symbol |
|--|--------|
| Automatic free wheeling hub indicator control unit | A      |
| Vehicle speed sensor (reed switch)                 | B      |

