

DESCRIPTION AND OPERATION (Continued)

Illuminated Entry

The illuminated entry system assists vehicle entry during the hours of darkness by illuminating the door lock cylinder, so it may be easily located for key insertion. The vehicle interior will also be illuminated by the courtesy lamps.

Activation of the system is accomplished by raising the outside door handle or by pressing a code button on the keyless entry system.

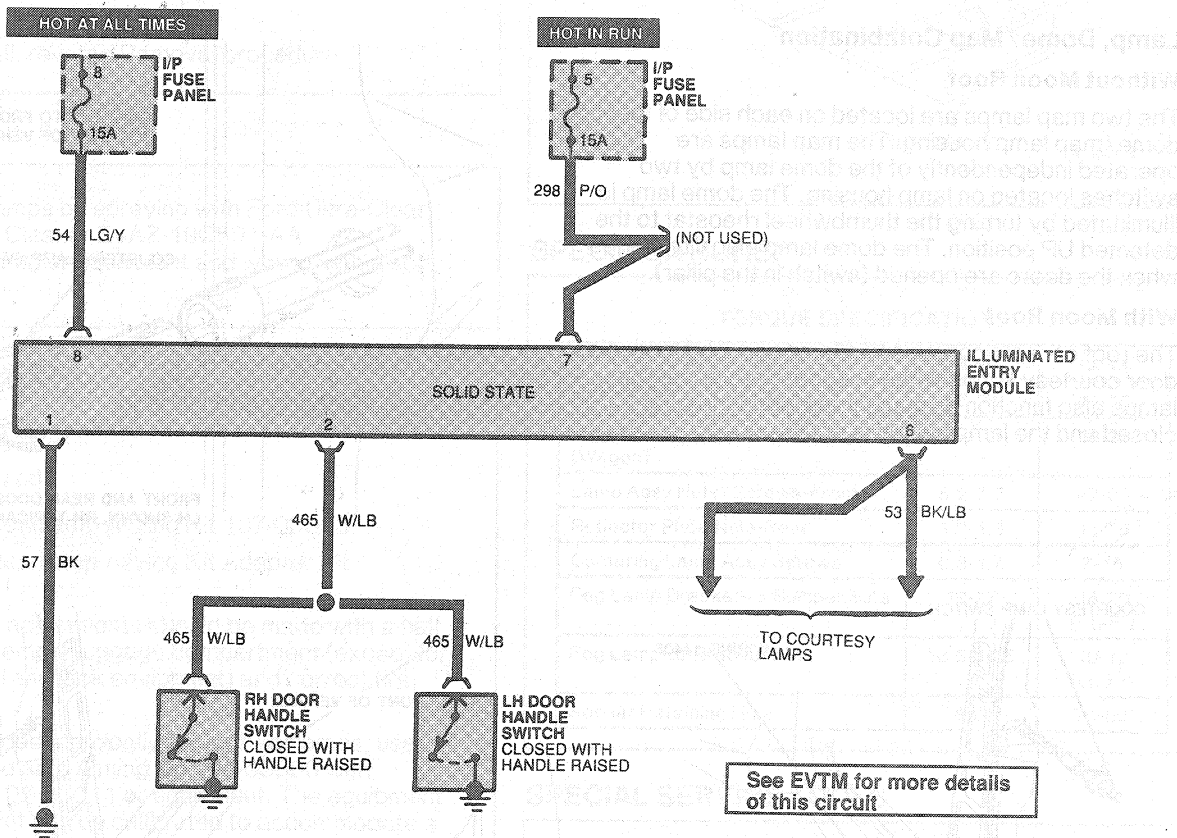
This action momentarily closes a switch mounted on the door latch mechanism, which completes the ground circuit of the electronic actuator module and switches the system on. The vehicle interior lamps turn on, and both front door lock cylinders are illuminated by a ring of light around the area where the key enters. This illumination will remain on for approximately 25 seconds, then automatically turn off. During this 25 second period, the system can be manually deactivated by turning the ignition switch to either RUN or ACC position.

The system will be activated every time the outside front door handles are operated, whether the vehicle is locked or not. Opening the doors from the inside of the vehicle will not activate the system.

If the outside door handle is held up indefinitely so that the latch switch is continuously closed, the system will operate as normal and turn off after 25 seconds. At the completion of this cycle, if the door handle is still in the raised position, the system will remain off, and it will be impossible to activate the system from the other front door handle until the raised handle is returned to its normal position. This function is built into the logic circuitry of the system to prevent battery discharge, should the outside door handle be intentionally propped up or become jammed in any way.

The system consists of four main components: electronic actuator module, illuminated door lock cylinder, door latch switch and wiring harness.

Refer to the following illustration for location of these components.



K17170-A

The module is located on the package tray of sedans and the LH quarter panel on wagons.