

DIAGNOSIS AND TESTING (Continued)

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> Locks Do Not Work In Below Freezing Weather 	<ul style="list-style-type: none"> Frozen door latch or linkage. 	<ul style="list-style-type: none"> Bring vehicle into heated garage to allow lock system to thaw. Verify that all locks now work. Using Multi-Purpose Grease D7AZ-19584-AA (ESR-M1C159-A and ESB-M1C106-B) or equivalent, spray into latch opening and manually cycle ten times. May be necessary to remove door trim panel to lubricate entire latch and linkage system. Refer to Section 01-05.
<ul style="list-style-type: none"> Locks Work Intermittently 	<ul style="list-style-type: none"> Loose connections. Poor ground at LH switch. Malfunctioning switch. 	<ul style="list-style-type: none"> Check connectors. Secure if necessary. Check ground circuit from LH switch. Service if necessary. Test switch. Replace if necessary.

TN4735K

REMOVAL AND INSTALLATION

NOTE: Due to the conversion from single 90 degree rod to double 90 degree rod, it may be necessary to remove more parts than the instructions indicate. This action will allow more maneuverability of the rod and ease the removal process.

Door Lock Switch, Power

The power door lock switches are located on the front door armrests.

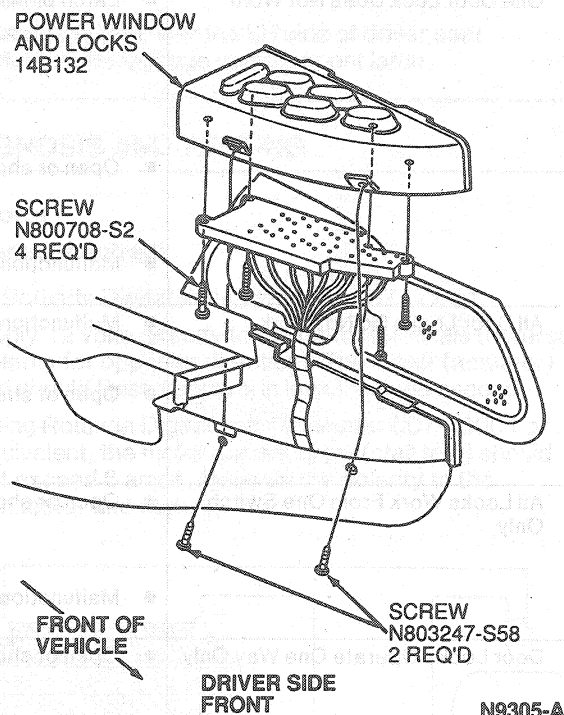
Removal

1. Insert a small, thin-bladed screwdriver into the spring tab slot (located at the front of the switch housing) and apply pressure to make the switch housing assembly pop out.
2. Carefully pry apart connector retaining legs from switch housing and remove switch and housing assembly.

NOTE: The housing is **not** designed to separate from the switch housing assembly; the switch and housing assembly is serviceable as an assembly only.

Installation

1. Position switch and housing to wiring connector and press firmly into place.
- NOTE:** The switch and connector are keyed and can only be assembled one way.
2. Push the wiring rearward into the armrest.
 3. Position the switch housing to the door armrest and press firmly into place.

**Door Lock Actuator Motor, Power Locks**

Refer to the appropriate illustration under Door Latch Removal and Installation.

Tools Required:

- Heavy Duty Riveter D80L-23200-A

Removal

1. Remove door trim panel and watershields. Refer to Section 01-05.