

## Front Door Window Regulator and Motor

### Special Tool(s) / General Equipment

Punch

### Removal

**WARNING:** The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious personal injury or death in a crash.

**NOTE:** LH (left-hand) side shown, RH (right-hand) side similar.

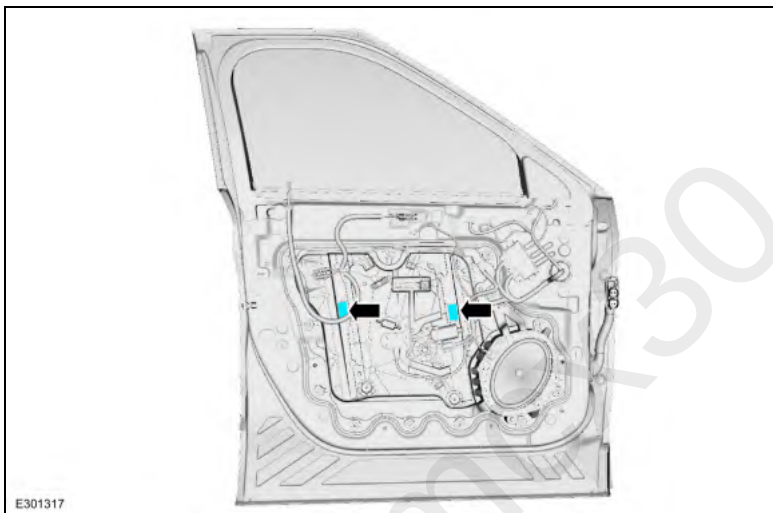
**NOTE:** Removal steps in this procedure may contain installation details.

1. **WARNING:** Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

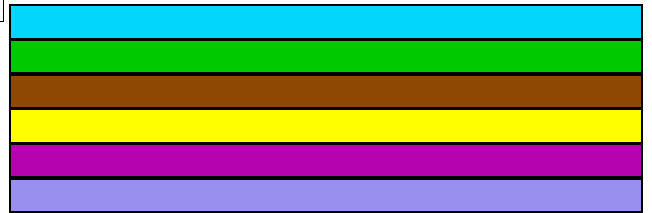
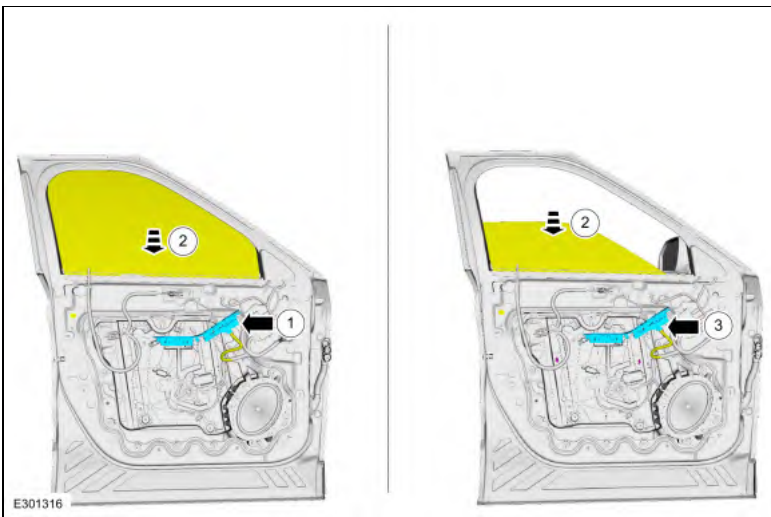
Depower the SRS.

Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).

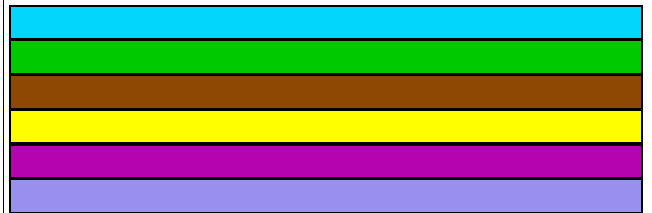
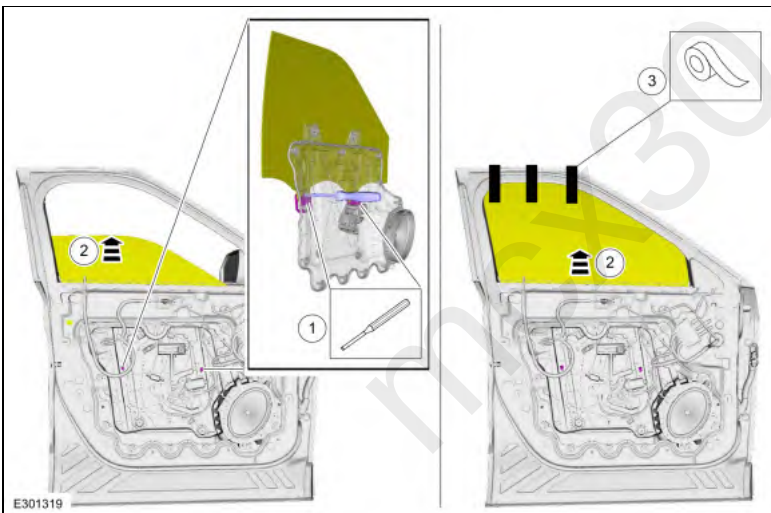
2. Remove the front door trim panel.  
Refer to: Front Door Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
3. Remove the front door window glass release access covers.



4. Lower the front door window glass to the half down position.
  1. Connect the window control switch.
  2. Lower the front door window glass to the half down position.
  3. Disconnect the window control switch.



5. Release the front door window glass and tape in the full up position.
1. Release the front door window glass retaining clips.  
Use the General Equipment: Punch
  2. Raise the front door window glass in the full up position.
  3. Tape the front door window glass in the full up position.



6. Position the front door wiring harness aside.
1. Disconnect the front door speaker electrical connector..
  2. Disconnect the front door window regulator motor electrical connector.
  3. Disconnect the front door side impact sensor electrical connector.
  4. Release the front door wiring harness routing clips and position the front door wiring harness aside.