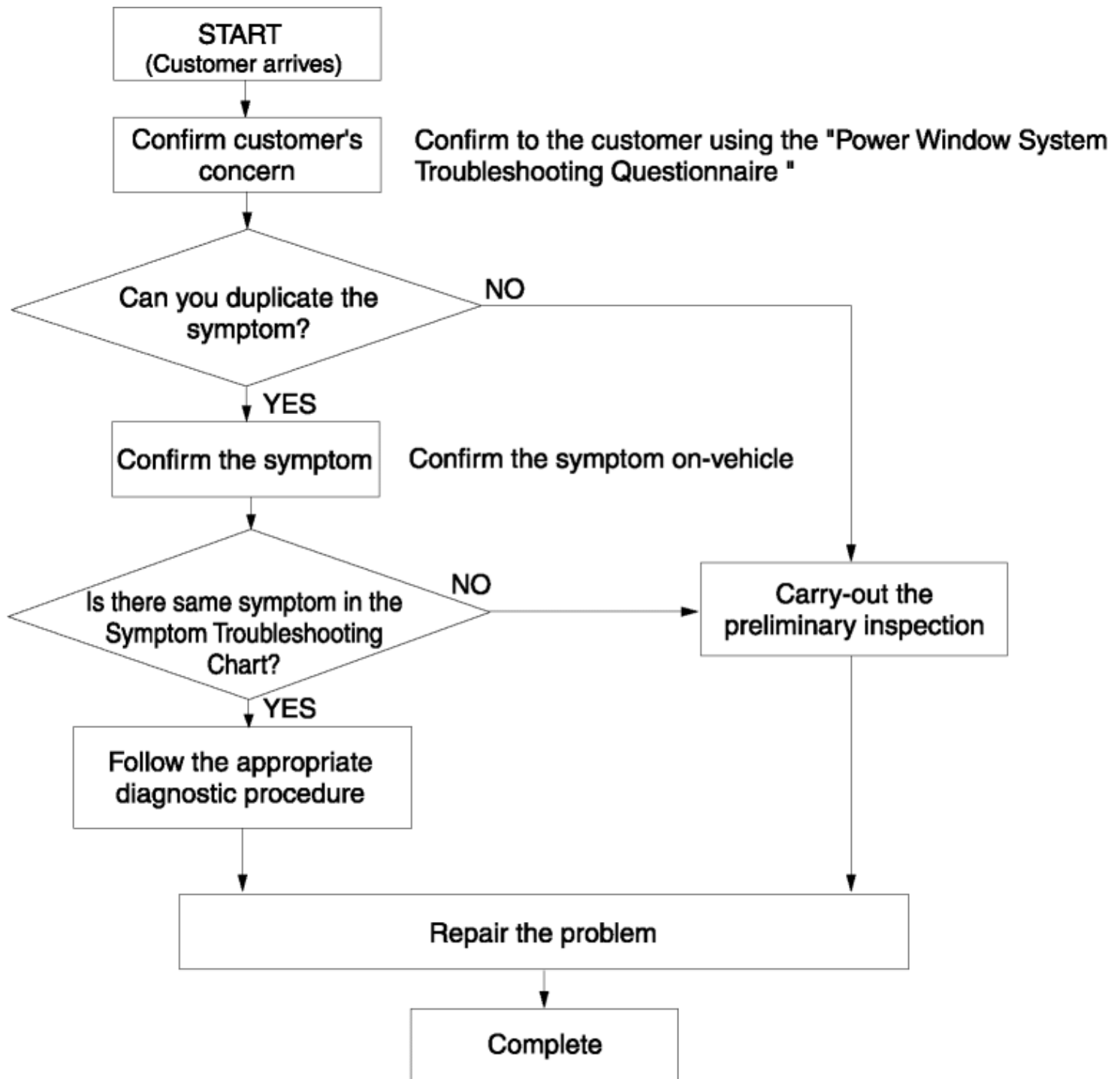


## 2012 - Mazda6 - Body and Accessories

### FOREWORD [POWER WINDOW SYSTEMS (WITHOUT EXTERIOR OPEN FUNCTION)]

#### Troubleshooting Procedure



- Slightly shake the wiring harness and connectors while performing the inspection to discover

whether poor contact points are the cause of any intermittent malfunctions.

#### CAUTION:

- If of the following conditions indefinitely, the power window motor will heat up causing the protection circuit (integrated in power window motor) to operate. If this occurs, the operation of the power window motor protection circuit temporarily disables the power windows.
  - continuous up and down operation of the power window.
  - continuously pulling up the power window switch while the window glass is fully closed.
  - continuously pressing the power window switch while the window glass is fully closed.
- A malfunction in the power window system will be determined and the system will shift to malfunction mode if the power windows are operated up or down using the power window switch while the power window protection circuit is operating.
- While the power window system is in malfunction mode, the door glass can be moved up and down normally using the manual open/close function, but they do not operate using the auto open/close function.
- The power window system reverts to normal operation after performing the Power Window System Initialization Procedure.

#### NOTE:

- If the following operations have been performed, initial setting is reset, and auto up/down and two-step down operation are disabled. Therefore, performing initial setting is necessary.
  - Negative battery cable disconnected
  - Power window main switch connector disconnected
  - Power window system power supply fuse removed

#### Power Window System Initialization Procedure

1. Turn the ignition switch to the ON position.
2. Press the driver side power window main switch and fully open the driver side front door glass.
3. Pull up the driver side power window main switch to the manual-up position to fully close the driver side front door glass, and keep holding the switch up at the position for **approx. 2 s**.

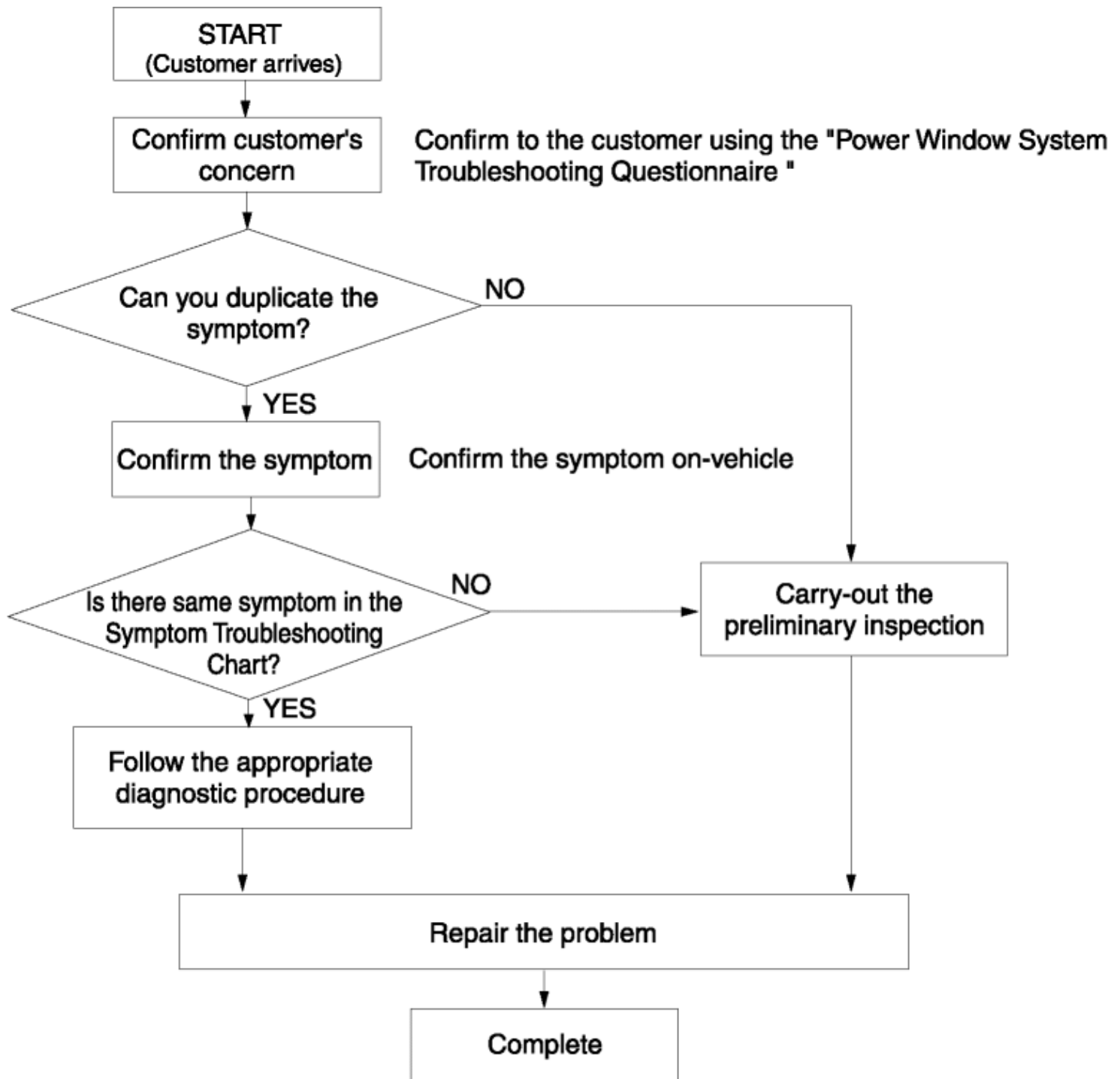
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