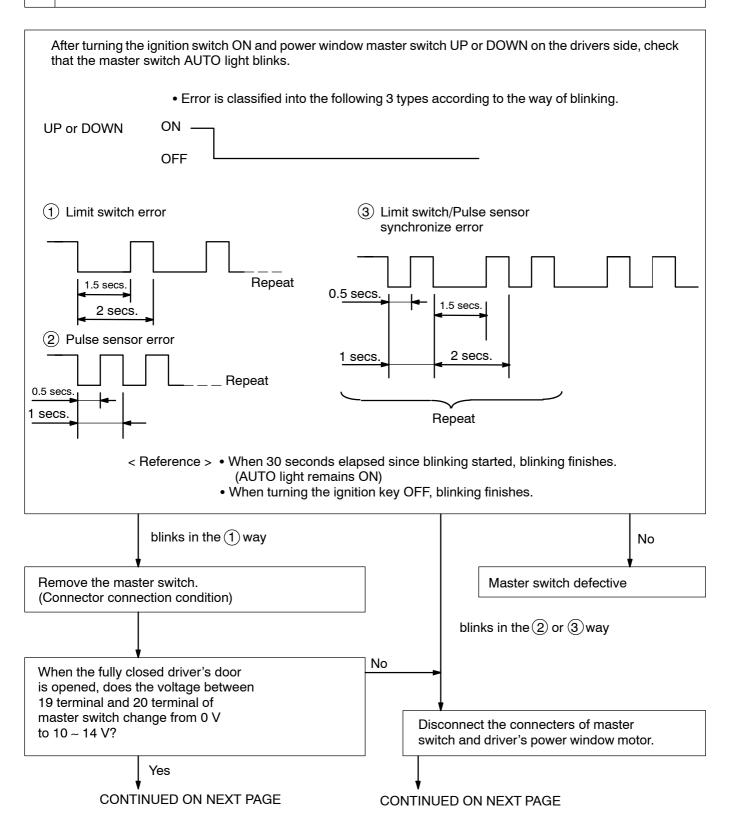
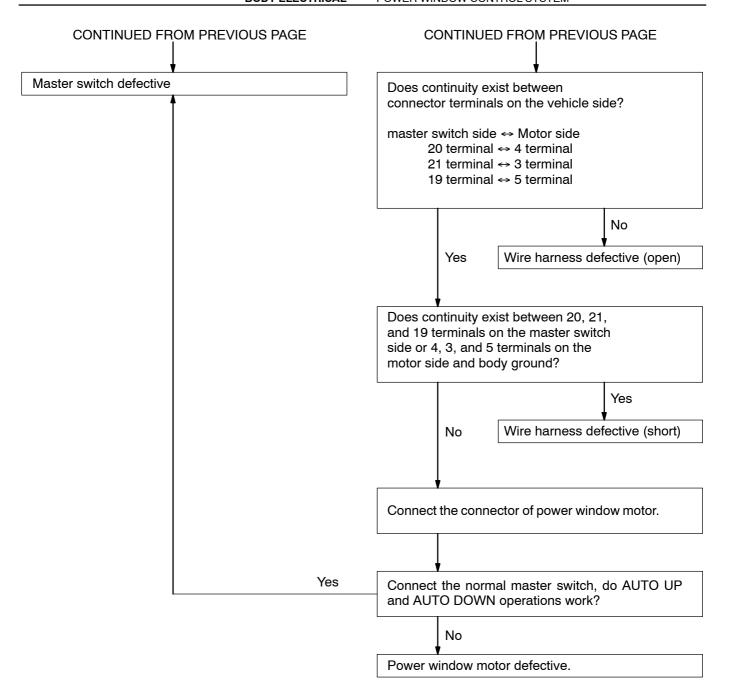
POWER WINDOW CONTROL SYSTEM TROUBLESHOOTING

BEUSC UE

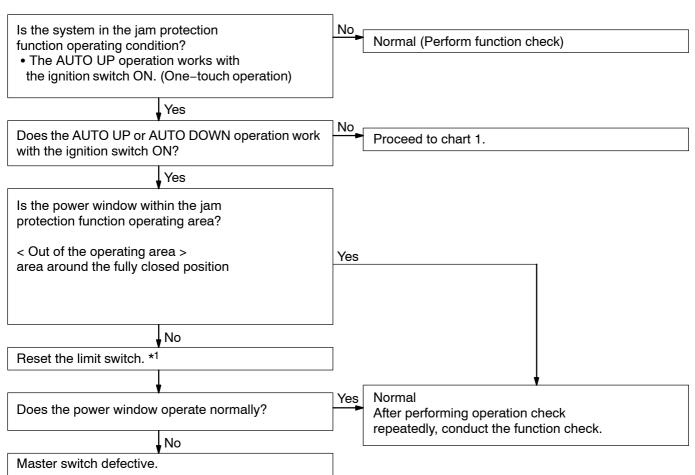
1 One touch power window does not move up and down. (Prepare normal master switch.)





2 During AUTO UP operation, the power window moves down. Disassemble the door and repair or When operating AUTO UP with the ignition Yes replace the applicable part. switch ON, is there a cause of increasing friction resistance at the inverse position? No Remove the power window regulator assembly. Does the window operate smoothly Check and replace door glass run. when moving the window up manually after assembling? Yes Remove the power window motor from the power window regulator assembly. When operating the power window regulator manually, does the regulator No Power window regulator defective. move smoothly? Are gears not damaged? Yes No Does window motor rotate smoothly? Power window motor defective. Yes Reset the limit switch.*1 Yes Does the window move normally? Normal (Check the function.) No Master switch defective.

The DOWN function does not work though some other objects are caught in the power window glass.



HINT:

- When cutting the motor away from the regulator or racing the motor, make sure to rest the motor.
- This is the operation to set limit switch at "OFF".
 - (1) Connect the motor to the vehicle side harness.
 - (2) Rotate the motor to the rising direction for 4 5 secs..

HINT:

Rotating the motor for 4 - 5 secs. sets the limit switch at "OFF". (Top dead center of the door glass.)

^{*1} Resetting method of the motor for jam protection.