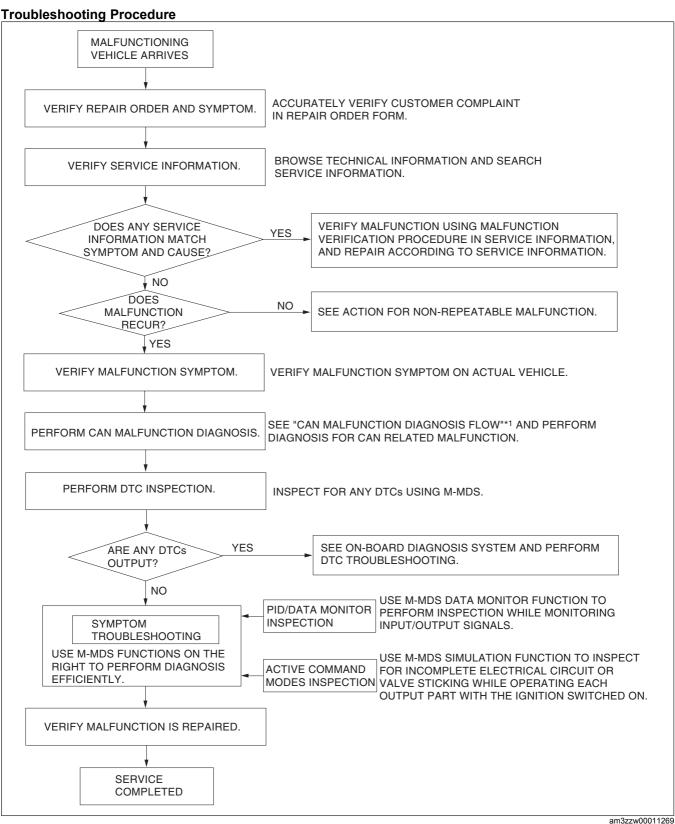
## FOREWORD [EMERGENCY STOP SIGNAL SYSTEM (ESS)]

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## Warning

- Do not attempt to reproduce an emergency stop signal system malfunction. Doing so will result in a remarkable loss of vehicle stability which could cause an unexpected rear-end or other type of collision and a serious accident.

  To prevent an accident, verify the M-MDS data monitor using two people while the vehicle is being
- driven (One person drives vehicle and other operates the M-MDS).
- If there is any vehicle malfunction complaint lodged by a customer, perform malfunction diagnosis according to the troubleshooting procedure.

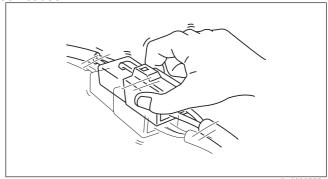


\*1: CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)] / CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)]/CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-D 2.2 (L.H.D.)]/CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-D 2.2 (R.H.D.)]

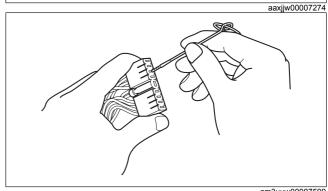
## **Action for Non-repeatable Malfunction**

• If the malfunction does not recur, verify the malfunction cause by performing the following actions:

- Based on the repair order form, attempt to drive the vehicle or perform tests to replicate the malfunction, record the data at that time, and detect the malfunction cause.
- Shake the wiring harness or connector of the electrical component which is suspected to be the cause of the malfunction, and inspect for malfunction or occurrence of any DTCs.



 Inspect the female terminals on the connector of the electric component which is suspected to be the cause of the malfunction for poor connection.



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