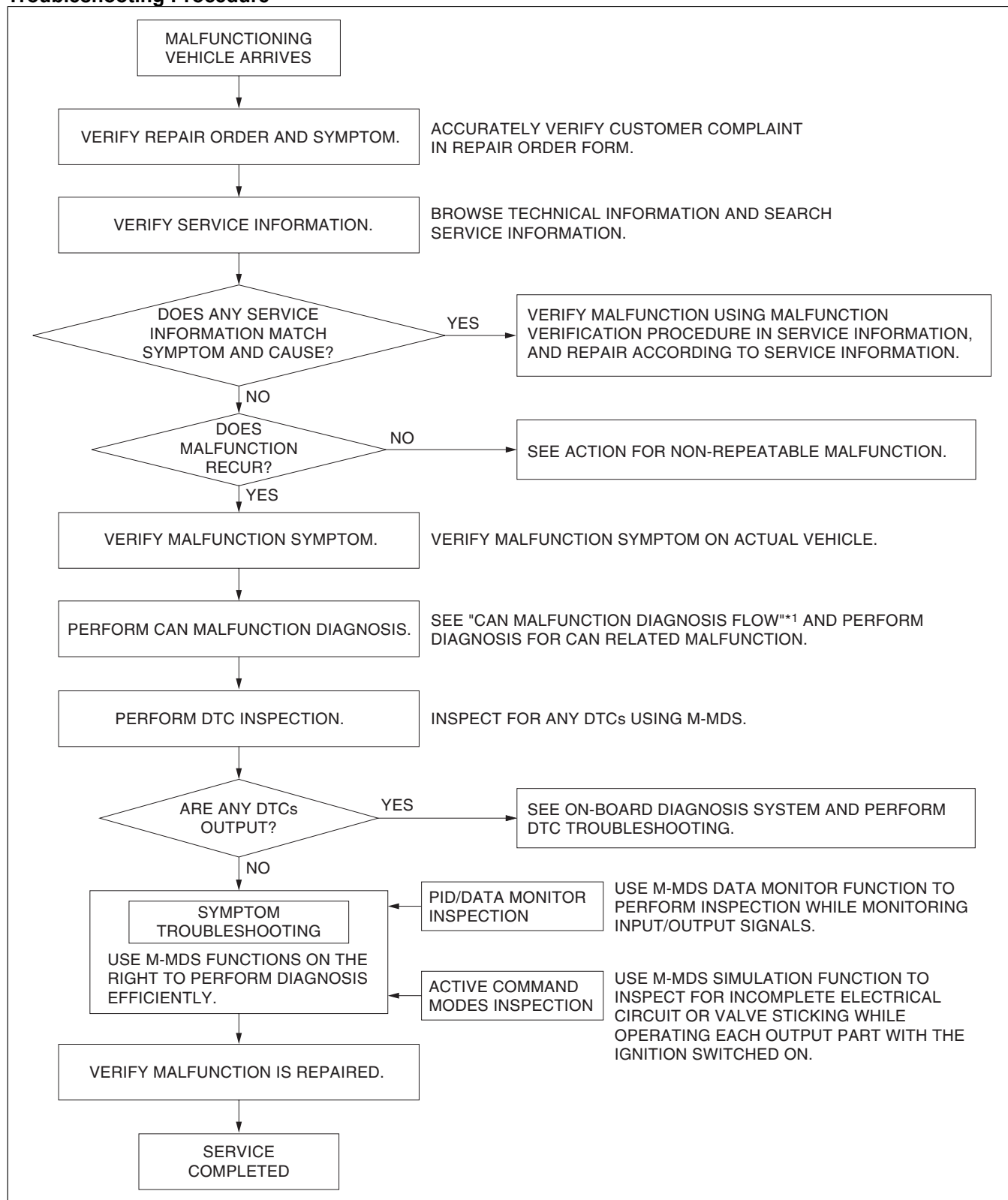


FOREWORD [LASER SENSOR]

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- If there is any vehicle malfunction complaint lodged by a customer, perform malfunction diagnosis according to the troubleshooting procedure.

Troubleshooting Procedure

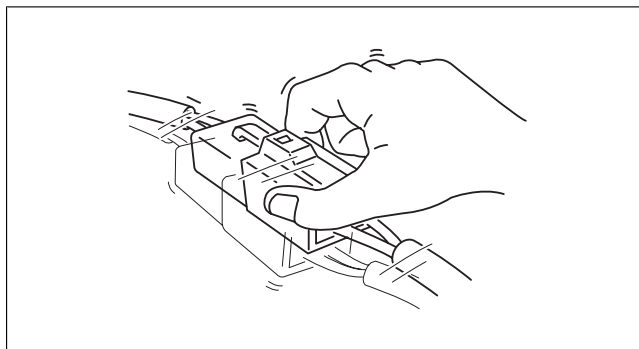


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*1 : CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)], CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS FLOW [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)], CONTROLLER AREA NETWORK (CAN) MALFUNCTION DIAGNOSIS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

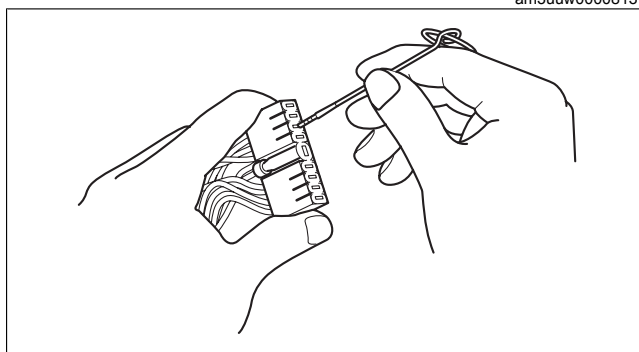
Action for non-repeatable malfunction

- If the malfunction does not recur, verify the malfunction cause by performing the following actions:
 1. Verify that a DTC has been recorded in the memory using the M-MDS. (See ON-BOARD DIAGNOSIS [LASER SENSOR].)
 2. Perform a simulation test in the simulation mode based on the repair order form, record the data at that time, and detect the malfunction cause.
 3. Shake the wiring harness or connector of the electrical component which is suspected to be the cause of the malfunction, and inspect for the occurrence of any malfunction or DTCs.



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4. Inspect the female terminals for poor connection.



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