

HOW TO PROCEED WITH TROUBLESHOOTING

Perform troubleshooting in accordance with the procedure on the following page.

[1] CUSTOMER PROBLEM ANALYSIS

Using the customer problem analysis check sheet for reference, ask the customer in as much detail as possible about the problem.

[2] PROBLEM SYMPTOM CONFIRMATION, [3] SYMPTOM SIMULATION.

Confirm the problem symptoms. If the problem does not reappear, be sure to simulate the problem using "Problem Simulation Method".

For example, if the malfunction involves failure of the lock or unlock during operation of the Door Lock Control Switch, check if lock and unlock operation of the door using the key is normal or abnormal, and also check if key confinement prevention function and luggage compartment door opener function are normal or not. And having fully checked the extent of the malfunction.

[4] MATRIX CHART OF PROBLEM SYMPTOMS

Confirm the order of inspection for each applicable problem symptom on the matrix chart.

[5] CIRCUIT INSPECTION

Proceed with diagnosis of each circuit in accordance with the inspection order confirmed in [4]. Judge whether the cause of the problem is in the sensor, wire harness and connectors, or the ECU.

[6] REPAIR

When the cause of the problem is found in [5], perform repairs.

[7] CONFIRMATION TEST

After completing repairs, confirm that the problem is eliminated and that all functions of the door lock control system are normal.

