

DIAGNOSTIC TROUBLE CODE CHART

SUB FUEL TANK TROUBLE CODES

HINT:

If a malfunction code is displayed during the DTC check, check the circuit for that code listed in the table below. For details of each code, turn to the page referred to under the "See Page" for the respective "DTC No." in the DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area
11 (DI-138)	Main Fuel Pump Circuit Malfunction (Fuel tank changeover switch OFF)	<ul style="list-style-type: none"> • Open or short in main fuel pump circuit • Main fuel pump • Fuel tank select relay • Fuel pump relay • Circuit opening relay
13 (DI-146)	Fuel Tank Select Relay Malfunction	<ul style="list-style-type: none"> • Fuel tank select relay • Open or short in main fuel pump circuit • Main fuel pump • Fuel pump relay • Circuit opening relay • Short in sub fuel tank forcing driving relay circuit • Sub fuel tank forcing driving relay • Short in sub fuel pump circuit (+B short)
23 (DI-150)	Both Fuel Pump Simultaneous Operation Malfunction (Fuel tank changeover switch OFF)	<ul style="list-style-type: none"> • Short in sub fuel tank forcing driving relay circuit • Sub fuel tank forcing driving relay • Short in sub fuel pump circuit (+B short)
32 (DI-152)	Sub Fuel Pump Circuit Malfunction	<ul style="list-style-type: none"> • Open or short in sub fuel pump circuit • Sub fuel pump • Fuel tank select relay • Fuel pump relay • Circuit opening relay
42 (DI-155)	Fuel Tank Select Relay Circuit Malfunction (Fuel tank changeover switch ON)	<ul style="list-style-type: none"> • Open or short in fuel tank select relay circuit • Fuel tank select relay • Open or short in sub fuel pump circuit • Sub fuel pump • Short in main fuel pump circuit (+B short)
44 (DI-158)	Both Fuel Pump Simultaneous Operation Malfunction (Fuel tank changeover switch ON)	<ul style="list-style-type: none"> • Short in main fuel pump circuit (+B short) • Open or short in fuel tank select relay circuit <ul style="list-style-type: none"> • Fuel tank select relay • Short in sub fuel tank forcing driving relay circuit • Sub fuel tank forcing driving relay • Short in sub fuel pump circuit (+B short)