

# Basic Diagnostic Procedure

## INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

### 1. Basic Diagnostic Procedure

#### A: PROCEDURE

##### 1. COMBINATION METER

Step	Check	Yes	No
1 <b>PERFORM CUSTOMER INTERVIEW.</b> Using the Check List for Interview, ask the customer the condition of how trouble occurs. <Ref. to IDI(diag)-4, CHECK, Check List for Interview.>	Did you interview the customer?	Go to step 2.	Interview the customer. <Ref. to IDI(diag)-4, CHECK, Check List for Interview.>
2 <b>CHECK CAN COMMUNICATION.</b> Read the DTC of the CAN system using the Subaru Select Monitor. <Ref. to LAN(diag)-37, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC. <Ref. to LAN(diag)-99, LIST, List of Diagnostic Trouble Code (DTC).>	Go to step 3.
3 <b>CHECK COMBINATION METER.</b> Using the Subaru Select Monitor, read DTC of combination meter. <Ref. to BC(diag)-9, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Record DTC and time stamp, and perform the diagnosis according to DTC. <Ref. to BC(diag)-22, LIST, List of Diagnostic Trouble Code (DTC).>  NOTE: For time stamp, refer to "LAN SYSTEM". <Ref. to LAN(diag)-6, TIME STAMP, CAUTION, General Description.>	Go to step 4.
4 <b>CHECK COMBINATION METER.</b> Check the operation of combination meter. <Ref. to IDI(diag)-18, System Operation Check Mode.>	Is it operating normally?	System is normal.	Replace the combination meter. <Ref. to IDI-18, Combination Meter.>

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## INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

### 2. MFD

Step	Check	Yes	No
<b>1 PERFORM CUSTOMER INTERVIEW.</b> Using the Check List for Interview, ask the customer the condition of how trouble occurs. <Ref. to IDI(diag)-4, CHECK, Check List for Interview.>	Did you interview the customer?	Go to step <b>2</b> .	Interview the customer. <Ref. to IDI(diag)-4, CHECK, Check List for Interview.>
<b>2 CHECK CAN COMMUNICATION.</b> Read the DTC of the CAN system using the Subaru Select Monitor. <Ref. to LAN(diag)-37, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC. <Ref. to LAN(diag)-99, LIST, List of Diagnostic Trouble Code (DTC).>	Go to step <b>3</b> .
<b>3 CHECK MFD.</b> Read the DTC relating the MFD using the Subaru Select Monitor. <Ref. to BC(diag)-9, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Record DTC and time stamp, and perform the diagnosis according to DTC. <Ref. to BC(diag)-22, LIST, List of Diagnostic Trouble Code (DTC).>  NOTE: For time stamp, refer to "LAN SYSTEM". <Ref. to LAN(diag)-6, TIME STAMP, CAUTION, General Description.>	Go to step <b>4</b> .
<b>4 CHECK MFD.</b> Check the MFD display using the system operation check mode of combination meter. <Ref. to IDI(diag)-18, System Operation Check Mode.>	Is the display normal?	System is normal.	Replace the MFD. <Ref. to IDI-25, Multi-function Display (MFD).>