

Basic Diagnostic Procedure

INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

1. Basic Diagnostic Procedure

A: PROCEDURE

1. COMBINATION METER

	Step	Check	Yes	No
1	PERFORM CUSTOMER INTERVIEW. 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	CHECK CAN COMMUNICATION. Read the DTC of the CAN system using the Subaru Select Monitor. <Ref. to LAN(diag)-29, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC. <Ref. to LAN(diag)-70, LIST, List of Diagnostic Trouble Code (DTC).>	Go to step 3.
3	CHECK COMBINATION METER. Using the Subaru Select Monitor, read DTC of combination meter. <Ref. to IDI(diag)-14, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Record DTC and time stamp, and perform the diagnosis according to DTC. <Ref. to BC(diag)-27, LIST, List of Diagnostic Trouble Code (DTC).> For time stamp, refer to "LAN SYSTEM". <Ref. to LAN(diag)-6, TIME STAMP, CAUTION, General Description.> Go to step 5.	Go to step 4.
4	CHECK COMBINATION METER. Check the operation of combination meter. <Ref. to IDI(diag)-20, System Operation Check Mode.>	Is it operating normally?	System is normal.	Replace the combination meter. <Ref. to IDI-13, Combination Meter.>
5	PERFORM DIAGNOSIS. 1) Perform the Clear Memory Mode. 2) Perform the Inspection Mode. <Ref. to IDI(diag)-16, Inspection Mode.> 3) Using the Subaru Select Monitor, read DTC of combination meter.	Is DTC displayed?	Perform diagnosis according to the DTC.	Finish the diagnosis.

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INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

2. MFD

	Step	Check	Yes	No
1	PERFORM CUSTOMER INTERVIEW. 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	CHECK CAN COMMUNICATION. Read the DTC of the CAN system using the Subaru Select Monitor. <Ref. to LAN(diag)-29, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC. <Ref. to LAN(diag)-70, LIST, List of Diagnostic Trouble Code (DTC).>	Go to step 3.
3	CHECK MFD. Read the DTC relating the MFD using the Subaru Select Monitor. <Ref. to IDI(diag)-14, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Record DTC and time stamp, and perform the diagnosis according to DTC. <Ref. to BC(diag)-27, LIST, List of Diagnostic Trouble Code (DTC).> For time stamp, refer to "LAN SYSTEM". <Ref. to LAN(diag)-6, TIME STAMP, CAUTION, General Description.> Go to step 5.	Go to step 4.
4	CHECK MFD. Check the MFD display using the system operation check mode of combination meter. <Ref. to IDI(diag)-20, System Operation Check Mode.>	Is the display normal?	System is normal.	Replace the MFD. <Ref. to IDI-20, Multi-function Display (MFD).>
5	PERFORM DIAGNOSIS. 1) Perform the Clear Memory Mode. 2) Perform the Inspection Mode. <Ref. to IDI(diag)-16, Inspection Mode.> 3) Read the DTC relating the MFD using the Subaru Select Monitor.	Is DTC displayed?	Perform diagnosis according to the DTC.	Finish the diagnosis.