

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)-38, OPERATION, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Perform the diagnosis according to DTC.<Ref. to LAN(diag)-101, 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, OPERATION, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Record DTC and time stamp, and perform the diagnosis according to DTC.<Ref. to IDI(diag)-23, 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 CHECK COMBINATION METER. Check the operation of combination meter.<Ref. to IDI(diag)-19, System Operation Check Mode.> | Is it operating normally? | System is normal. | Replace the combination meter.<Ref. to IDI-18, Combination Meter.> |

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)-38, OPERATION, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Perform the diagnosis according to DTC.<Ref. to LAN(diag)-101, LIST, List of Diagnostic Trouble Code (DTC).> | Go to step 3. |

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| Step | Check | Yes | No |
|--|------------------------|---|---|
| 3 CHECK MFD. Read the DTC relating the MFD using the Subaru Select Monitor.<Ref. to IDI(diag)-14, OPERATION, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Record DTC and time stamp, and perform the diagnosis according to DTC.<Ref. to IDI(diag)-23, 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 CHECK MFD. Check the MFD display using the system operation check mode of combination meter.<Ref. to IDI(diag)-19, System Operation Check Mode.> | Is the display normal? | System is normal. | Replace the MFD.<Ref. to IDI-25, Multi-function Display (MFD).> |