

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(w/o HEV)(diag)-25, OPERATION, Read Diagnostic Trouble Code (DTC).> <Ref. to LAN(HEV)(diag)-27, OPERATION, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Perform the inspection according to the basic diagnostic procedure for LAN system. <Ref. to LAN(w/o HEV)(diag)-2, PROCEDURE, Basic Diagnostic Procedure.> <Ref. to LAN(HEV)(diag)-2, PROCEDURE, Basic Diagnostic Procedure.> | Go to step 3. |
| 3 | CHECK COMBINATION METER. Using the Subaru Select Monitor, read DTC of combination meter. <Ref. to IDI(diag)-15, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Record DTC and time stamp, and perform the diagnosis according to DTC. <Ref. to IDI(diag)-27, LIST, List of Diagnostic Trouble Code (DTC).> For time stamp, refer to "LAN SYSTEM". <Ref. to LAN(w/o HEV)(diag)-6, TIME STAMP, CAUTION, General Description.> <Ref. to LAN(HEV)(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)-21, System Operation Check Mode.> | Is it operating normally? | System is normal. | Replace the combination meter. <Ref. to IDI-20, Combination Meter.> |

Basic Diagnostic Procedure

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(w/o HEV)(diag)-25, OPERATION, Read Diagnostic Trouble Code (DTC).> <Ref. to LAN(HEV)(diag)-27, OPERATION, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Perform the inspection according to the basic diagnostic procedure for LAN system. <Ref. to LAN(w/o HEV)(diag)-2, PROCEDURE, Basic Diagnostic Procedure.> <Ref. to LAN(HEV)(diag)-2, PROCEDURE, Basic Diagnostic Procedure.> | Go to step 3. |
| 3 CHECK MFD. Read the DTC relating the MFD using the Subaru Select Monitor. <Ref. to IDI(diag)-15, Read Diagnostic Trouble Code (DTC).> | Is DTC displayed? | Record DTC and time stamp, and perform the diagnosis according to DTC. <Ref. to IDI(diag)-27, LIST, List of Diagnostic Trouble Code (DTC).> For time stamp, refer to "LAN SYSTEM". <Ref. to LAN(w/o HEV)(diag)-6, TIME STAMP, CAUTION, General Description.> <Ref. to LAN(HEV)(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)-21, System Operation Check Mode.> | Is the display normal? | System is normal. | Replace the MFD. <Ref. to IDI-27, Multi-function Display (MFD).> |