

- ATTENTION:**
- GENERAL MANAGER
 - PARTS MANAGER
 - CLAIMS PERSONNEL
 - SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.

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QUALITY DRIVEN® SERVICE

SERVICE INFORMATION BULLETIN

APPLICABILITY: 2020-25MY Legacy & Outback
2021-25MY Impreza & Crosstrek
2019-25MY Forester

NUMBER: 09-132-25

DATE: 03/24/25

SUBJECT: DTC P26A6 & DTC P26A7 Diagnosis / Service Manual Correction

INTRODUCTION:

This Service Information Bulletin announces the Service Manual Correction for the diagnostic procedures to be followed when performing diagnostic repairs for diagnostic trouble codes (DTCs) P26A6 (Engine Coolant Bypass Valve “A” Position Sensor Circuit Low) and P26A7 (Engine Coolant Bypass Valve “A” Position Sensor Circuit High). Refer to the service procedures in this bulletin when performing diagnosis on DTCs P26A6 and P26A7. This correction will be applied the Service Manual in the future.

SERVICE PROCEDURE / INFORMATION:

DTC P26A6 CORRECTION: Skip the first step and proceed directly to step 2 of the Service Manual.

The screenshot shows the diagnostic procedure for DTC P26A6. The steps are:

1. CHECK DATA MONITOR. (This step is highlighted with a red box and a callout bubble saying "Skip this step".)
2. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (OPEN).
3. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (CLOSED).

Each step has a "no" path leading to "Perform the instructed procedures." and a "yes" path leading to the next step.

Caution: Use the check board when measuring the ECM terminal voltage and resistance. Ref. to ENGINE (DIAGNOSTICS)(H4DO)>General Description>PREPARATION TOOL > HOW TO USE CHECK BOARD.

Note: After the faulty parts are repaired or replaced, perform the final check in Basic Diagnostic Procedure. Ref. to ENGINE (DIAGNOSTICS)(H4DO)>Basic Diagnostic Procedure>PROCEDURE.

CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

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DTC P26A7 CORRECTION: Skip the first step and proceed directly to step 2 of the Service Manual.

The screenshot shows a service manual interface for DTC P26A7. The title is "ENGINE (DIAGNOSTICS)(H4DO) > Diagnostic Procedure with Diagnostic Trouble Code (DTC) DTC P26A7 ENGINE COOLANT BYPASS VALVE "A" POSITION SENSOR CIRCUIT HIGH". The procedure consists of three steps:

- 1. CHECK DATA MONITOR.** If "no", perform the instructed procedures. If "yes", skip to step 2.
- 2. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (SHORT TO POWER SUPPLY).** If "yes", perform the instructed procedures. If "no", go to step 3.
- 3. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL.** Perform the instructed procedures.

A red box highlights step 1, and a callout box says "Skip this step". A wiring diagram and caution note are also visible.

Wiring diagram: Engine Electrical System. Ref. to WIRING SYSTEM > Engine Electrical System.

Caution: Use the check board when measuring the ECM terminal voltage and resistance. Ref. to ENGINE (DIAGNOSTICS)(H4DO)>General Description>PREPARATION TOOL > HOW TO USE CHECK BOARD.

Note: After the faulty parts are repaired or replaced, perform the final check in Basic Diagnostic Procedure. Ref. to ENGINE (DIAGNOSTICS)(H4DO)>Basic Diagnostic Procedure>PROCEDURE.

IMPORTANT REMINDERS:

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.