

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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SUBARU

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 Subaru Service Manual interface for DTC P26A6. The left sidebar lists various diagnostic procedures. The main content area shows the 'ENGINE (DIAGNOSTICS)(H4DO) > Diagnostic Procedure with Diagnostic Trouble Code (DTC)' section. The procedure steps are: 1. CHECK DATA MONITOR. (no → Perform the instructed procedures., yes → 2. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (OPEN).), 2. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (OPEN). (no → Perform the instructed procedures., yes → 3. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (OPEN).), 3. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (OPEN). (no → Perform the instructed procedures., yes → Perform the instructed procedures.). A red box highlights step 1, and a red arrow points to a callout box that says 'Skip this step'. The callout box also points to step 2. The screenshot shows the 'ENGINE (DIAGNOSTICS)(H4DO) > Diagnostic Procedure with Diagnostic Trouble Code (DTC)' section.

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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ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

Continued...

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

LEGACY SERVICE MANUAL

TOP Index DTC Search Wiring Diagram Print Search SST R/H New Car Info HELP 100%

General Description | Engine | Suspension | Driveline/Axle | Brakes | Transmission/Transaxle | Steering | Heater & Airconditioner/Ventilator | Airbag System & Seat Belt System | Body & Electrical/WIRING SYSTEM | DIAGNOSTICS

DIAGNOSTICS

ENGINE (DIAGNOSTICS)(H4DO) > Diagnostic Procedure with Diagnostic Trouble Code (DTC)

DTC P26A7 ENGINE COOLANT BYPASS VALVE "A" POSITION SENSOR CIRCUIT HIGH

CAUTION/NOTE INTRO GD

1. CHECK DATA MONITOR.

no → Perform the instructed procedures.

yes →

2. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL VALVE ASSEMBLY CONNECTOR (SHORT TO POWER SUPPLY).

yes → Perform the instructed procedures.

no → Go to 3.

3. CHECK HARNESS BETWEEN ECM AND THERMO-CONTROL

no → Perform the instructed procedures.

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

Click the image to see the enlarged image.

Skip this 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.

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.