

- 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 BULLETIN

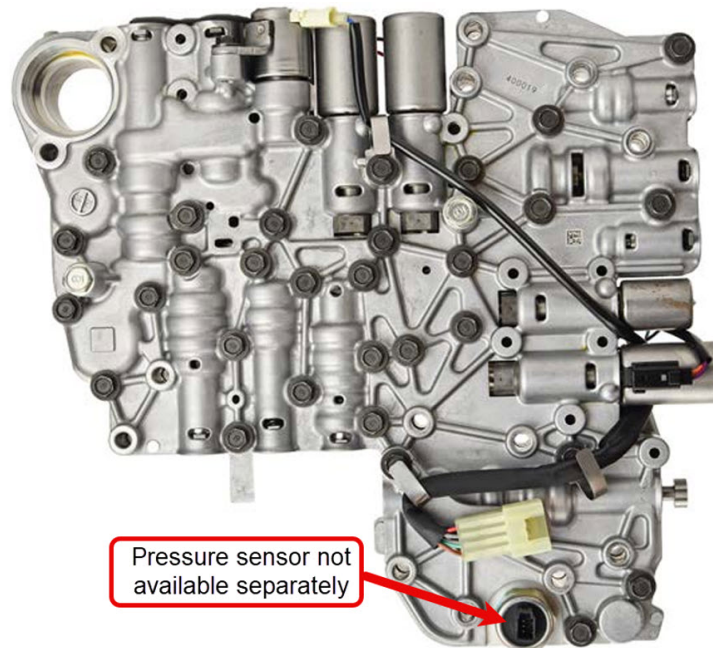
APPLICABILITY: 2020-25MY Outback & Legacy 2.4L
 2023-25MY WRX
 2019-25MY Ascent

NUMBER: 16-157-26
DATE: 05/12/26

SUBJECT: TR690 Valve Body Design Change and Service Manual Update/ P0841 P0842

INTRODUCTION:

This service bulletin announces a design change to the TR690 CVT control valve body. The updated valve body features an enhanced line pressure sensor O-ring, designed to prevent abnormal sensor readings caused by O-ring leakage. If this DTC P0841 TRANSMISSION FLUID PRESSURE SENSOR/SWITCH “A” CIRCUIT RANGE/PERFORMANCE or P0842 TRANSMISSION FLUID PRESSURE SENSOR/SWITCH “A” CIRCUIT LOW is detected, follow the updated diagnostic procedure outlined below.



<p>CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.</p> <p>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.</p>	<p style="text-align: center;">Subaru of America, Inc. is ISO 14001 Compliant</p> <p>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.</p>
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PART INFORMATION:

REMINDER: Always order the most up-to-date replacement parts based on the specific VIN being repaired.

New Part Number	Part Description	Specification
31706AA253	BODY ASSEMBLY CONTROL VALVE	2024-25MY Outback & Legacy 2024-25MY WRX 2024-25MY Ascent
31706AA164		2020-23MY Outback & Legacy 2022-23MY WRX 2019-23MY Ascent

SERVICE PROCEDURE / INFORMATION:

REMINDER: Customer satisfaction and retention starts with performing quality repairs.

- **If only DTC P0841 is detected:**
Refer to the **2025 model service manual** for the vehicle being serviced. This manual contains an enhanced diagnostic trouble tree for DTC P0841.
- **If only DTC P0842 is detected:**
Refer to the applicable service manual for the specific model year of the vehicle being serviced.
- **If both DTCs P0841 and P0842 are detected:**
Refer to the **2025 model service manual** for the vehicle being serviced. This manual contains an enhanced diagnostic trouble tree for DTC P0841.

If the diagnostic determines the valve body to be faulty the service procedures for control valve body remain unchanged. Always refer to the applicable Service Manual and review the full requirements of the repair being performed. The Service Manual procedures contain information critical to performing an effective repair the first time, every time. This includes but is not limited to important SAFETY precautions, proper inspection criteria, necessary special tools, required processes and related one-time-use parts needed for a complete and lasting repair.

Transmission/Transaxle>CONTINUOUSLY VARIABLE TRANSMISSION(TR690) > Control Valve Body

WARRANTY / CLAIM INFORMATION:

For vehicles within the Powertrain Warranty, an applicable Emission Warranty period or covered by an active Subaru Added Security Powertrain, Classic or Gold plan, this repair may be submitted using the following claim information:

Claim Type	Labor Description	Labor Operation #	Labor Time	Fail Code
WC and SAS	CVT Valve Body Replace	B304586	1.4h	MPO-42
	CVT ELECTRICAL TESTING AND DIAGNOSIS	C303711	.5h	

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.