

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: 2022MY Legacy & Outback
 2022MY Outback Wilderness
 2022MY Ascent

NUMBER: 16-142-23
DATE: 08/15/23

SUBJECT: DTC P2715 (Pressure Control Solenoid “D” Stuck On) Diagnosis

INTRODUCTION:

This Service Information Bulletin announces the diagnostic procedures to be followed when DTC P2715 (Pressure Control Solenoid “D” Stuck On) is detected by the Transmission Control Module (TCM). In some rare cases DTC P2715 may be inaccurately detected when the Vehicle Dynamics Control (VDC) has detected faults during fail-safe mode. When self-diagnosis is conducted while the lock-up control is restricted during a VDC triggered fail safe mode, the DTC can be inaccurately detected by the TCM. If DTC P2715 is found to be stored in the TCM, follow the diagnostic procedures outlined below.

SERVICE PROCEDURE:

REMINDER: ALWAYS check other control modules for related DTCs.

STEP 1: Using Subaru Select Monitor, perform an all-system DTC check. Confirm DTC P2715 is stored in the TCM.

STEP 2: Read the freeze frame data of DTC P2715. Is the “Lock Up Duty Ratio” less than 95.2%?

NO – The CVT Pressure Control Solenoid is likely to be the fault source. Confirm the CVT Pressure Control Solenoid status by performing the diagnostic procedures outlined in the applicable Service Manual. Clear the fault memory when repairs are completed.

YES – P2715 has been inaccurately detected. Perform the diagnosis and repair for chassis fault codes (C-Type) stored in the VDC control module by performing the diagnostic procedures outlined in the applicable Service Manual. Clear the fault memory when repairs are completed.

NOTE: Avoid following the trouble tree diagnosis for code C1431 when diagnosing P2715 misdetection.

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.

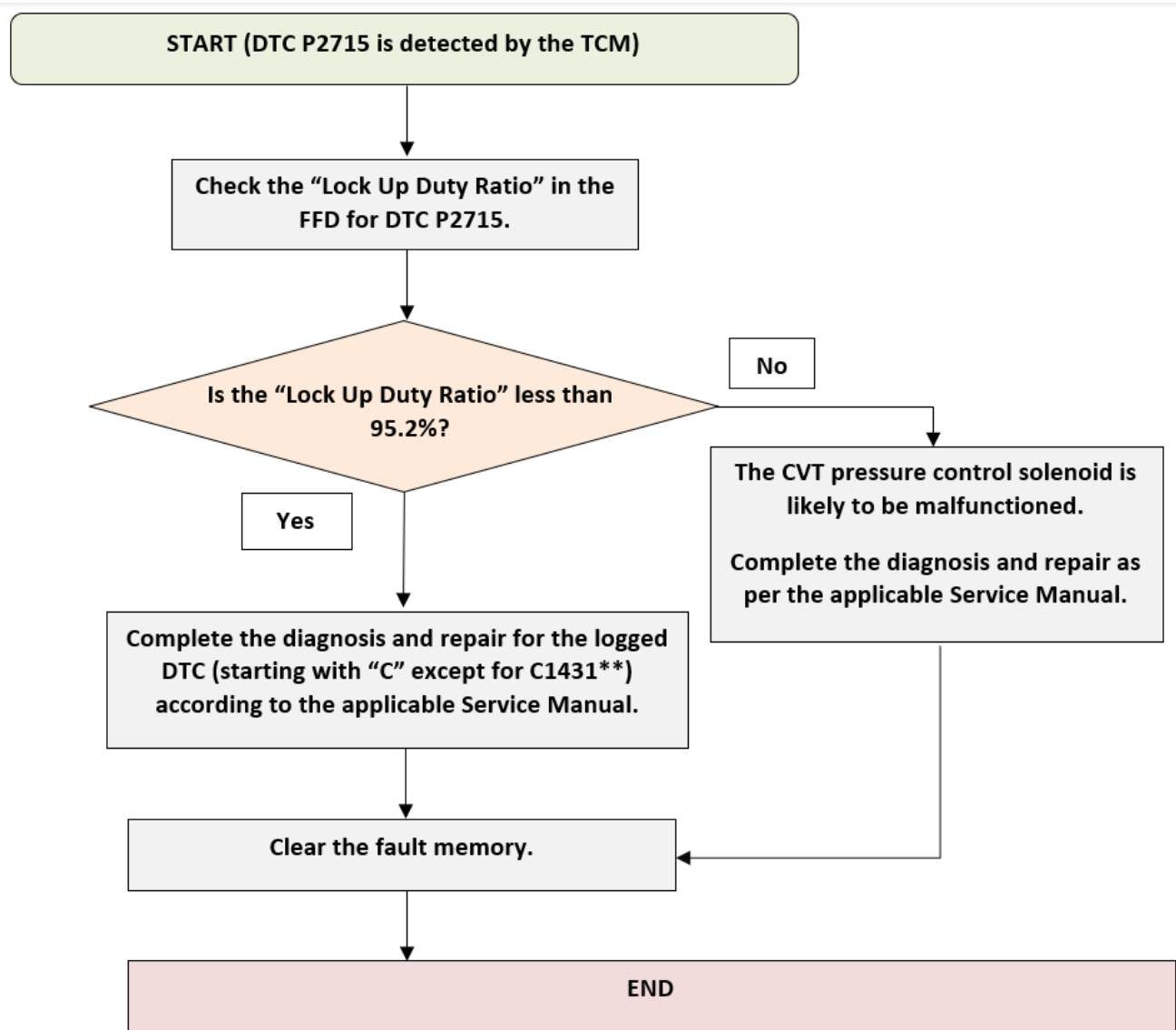
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ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and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

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SERVICE PROCEDURE FLOW CHART:

REMINDER: ALWAYS check other control modules for related DTCs.



**** NOTE:** Avoid following the trouble tree diagnosis for code C1431 when diagnosing P2715 misdetection. The trouble tree workflow for C1431 can lead to some automatic transmission testing procedures.

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.