

- 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: 2010-12MY Legacy & Outback Models w/ CVT **NUMBER:** 16-93-15
SUBJECT: Reprogramming File Availability to Enhance Performance of the CVT Primary Pulley Oil Pressure Circuit **DATE:** 01-26-15

INTRODUCTION

This bulletin announces the availability of reprogramming files for optimizing the TCM logic used in the listed CVT-equipped vehicles. This new logic provides enhanced control of the CVT primary pulley oil pressure circuit for an increased level of performance during stop-and-go driving. This reprogramming must be installed anytime a CVT assembly is replaced with a new or remanufactured CVT assembly.

PACK FILE APPLICABILITY

MODEL YEAR/ MODEL	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	EMISSION SPEC.
2010MY Legacy 2.5L	30919AB013.pak	30919AB013	30919AB010, 11 & 12	FED/CAL
2010MY Outback 2.5L	30919AB023.pak	30919AB023	30919AB020, 21 & 22	
2011MY Legacy 2.5L	30919AB672.pak	30919AB672	30919AB670 & 71	
2011MY Outback 2.5L	30919AB682.pak	30919AB682	30919AB680 & 81	
2012MY Legacy 2.5L	30919AC321.pak	30919AC321	30919AC320	
2012MY Outback 2.5L	30919AC331.pak	30919AC331	30919AC330	

SERVICE PROCEDURE / INFORMATION

VERY IMPORTANT: Whenever replacing a CVT assembly with either a new OR remanufactured unit, the TCM **MUST** be reprogrammed with the applicable pack file from the table above as part of the repair procedure before releasing the vehicle.

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<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>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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NOTES:

SOA now highly recommends connecting the Midtronics GR8 Diagnostic Battery Charger to the vehicle and utilizing the Power Supply Mode feature anytime a vehicle control module is being reprogrammed. Once the GR8 is connected to the vehicle, as long as the battery is fully charged, it takes less than 3 minutes to boot-up the charger, select the Power Supply Mode, and have the battery voltage stabilized and ready for reprogramming.

VERY IMPORTANT: This information is applicable to the Midtronics GR8 Diagnostic Battery Charger **ONLY**. It does not apply to any other brand / type of “generic” battery charger whatsoever. **ONLY** the GR8 and its Power Supply Mode feature has been tested and approved by Subaru of America, Inc. (SOA).

- If the GR8 indicates the vehicle’s battery must be charged, charge the battery using the GR8 before proceeding to reprogram the vehicle while using the Power Supply Mode.
- Control module failures as a result of battery discharge during reprogramming are not a matter for warranty. Should any DTCs reset after the reprogramming update is performed, diagnose per the procedure outlined in the applicable Service Manual.

WARRANTY / CLAIM INFORMATION

For vehicles within the Basic New Car Limited and / or Emissions Warranty period, this repair may be submitted using the following claim information:

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
TCM Reprogramming	A860-737	MJZ-48	0.4

NOTE: The pack file listings provided in this bulletin are the latest available at the time of publishing. Updates are often released thereafter without revision to the original bulletin. For this reason, it is critical to always have the latest version of Select Monitor III software installed on your system. You can confirm if a later version is available by entering the CID listed in this bulletin into FlashWrite. If a newer CID is shown as available in FlashWrite, reprogram using that file.

REMINDER: 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 refer to STIS for the latest service information before performing any repairs.**