

**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:** 2013-14MY Legacy and Outback 2.5L Models      **NUMBER:** 11-145-14  
**SUBJECT:** Reprogramming File Availability for Oil Level Detection      **DATE:** 09/15/14

### INTRODUCTION

This bulletin announces the availability of reprogramming files to optimize the ECM logic for engine oil level detection in the event of false or premature low engine oil level warning lamp illumination. **REMINDER:** Always confirm any low oil level lamp false illumination is not a result of a poor electrical connection or grounding concern. Inspect the circuit following the diagnosis found in the applicable Service Manual to ensure no other related concern exists.

### PACK FILE APPLICABILITY

MODEL / MODEL YEAR	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBERS	TRANSMISSION & EMISSION SPECIFICATION	NEW CID NUMBER
2013-14MY Legacy and Outback w/ 2.5L NA	22765AE04F.pak	22765AE04F	22765AE04A,B,C,D,E	6MT CAL	EA1P102c
	22765AE05F.pak	22765AE05F	22765AE05A,B,C,D,E	6MT FED	EA1P102e
	22765AE06F.pak	22765AE06F	22765AE06A,B,C,D,E	CVT CAL	EA1P102d
	22765AE07F.pak	22765AE07F	22765AE07A,B,C,D,E	CVT FED	EA1P102f

#### 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.

*Continued...*

**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.

**SUBARU OF AMERICA, INC. IS ISO 14001 COMPLIANT**

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.

- 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 claimed using the following information:

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
ECM REPROGRAMMING & DIAGNOSIS FOR OIL LEVEL DETECTION AS FOUND IN APPLICABLE SERVICE MANUAL	A455-278	UST-48	0.9

**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.