

- 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: 2012MY Impreza 2.0L NA Models **NUMBER:** 11-150-14
SUBJECT: Reprogramming File Availability for Oil Level Detection **DATE:** 12/01/14

INTRODUCTION

NOTE: The information in this bulletin was originally part of TSB 11-149-14 but has been separated out into this publication to simplify applicability and the corresponding service procedure.

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. Should a customer present a concern with a low engine oil warning lamp illumination and the diagnosis indicate the oil level is full or nearly full (oil level between the full and add marks/holes on the dipstick) and the customer has not added any engine oil, the ECM must be updated with this new logic. If the customer has added oil, determine how much was added. Based upon the information provided, estimate where the oil level was when the lamp illuminated in order to determine if any additional action is required beyond what is described in this bulletin such as an oil consumption test.

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 YEAR/ MODEL	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBERS	EMISSION SPEC.	NEW CID NUMBER
2012MY IMPREZA 2.0L NA	MT	22765AC366.pak	22765AC366	22765AAC360, 61, 62, 63, 64 & 65	FED	EP5G901C
	CVT	22765AC385.pak	22765AC385	22765AC380, 81, 82, 83, 84		EP5G602D
	MT	22765AC406.pak	22765AC406	22765AC400, 01, 02, 03, 04, & 05	CAL	EP5G901A
	CVT	22765AC425.pak	22765AC425	22765AC420, 21, 22, 23 & 24		EP5G602B

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.

SERVICE PROCEDURE / INFORMATION

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
ECM Reprogramming & Diagnosis for Oil Level Detection As Found In Applicable Service Manual	A455-278*	UST-48	0.9

*1 quart of motor oil (SOA635045) may be claimed with this labor operation when required.

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 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.**