

- 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: 2015MY Legacy and Outback Models **NUMBER:** 11-155-15
 2015MY Impreza 2.0L Models and XV Crosstrek **DATE:** 01-26-15

SUBJECT: Reprogramming File Availability for Extended Engine Cranking (Delayed Starting) and Engine Oil Level Detection Improvement

INTRODUCTION

This bulletin announces availability of reprogramming files to address customer concerns of extended cranking time before the engine starts. These files also optimize the ECM for improved engine oil level detection.

COUNTERMEASURE IN PRODUCTION

On **Legacy and Outback** models, the new logic was incorporated into production November 24, 2014 starting with the following VINs:

- Legacy: **F*036985**
- Outback: **F*266404**

On **Impreza 4-Door, 5-Door** and **XV Crosstrek** models, the new logic was incorporated into production November 26, 2014 starting with the following VINs:

- Impreza 4-Door: **F*006816**
- Impreza 5-Door or XV Crosstrek: **F*218923**

PACK FILE APPLICABILITY

MODEL YEAR/ MODEL	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	EMISSION SPEC.	NEW CID NUMBER
2015MY Legacy & Outback 2.5L	CVT	22765AF35C.pak	22765AF35C	22765AF35A, B	FED	EB4G600B
		22765AF36C.pak	22765AF36C	22765AF36A, B	CAL	EB4G600C

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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.

MODEL YEAR/ MODEL	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	EMISSION SPEC.	NEW CID NUMBER
2015MY Impreza 4 & 5-Door 2.0L	MT	22765AH181.pak	22765AH181	22765AH180	CAL	EA1T100C
	CVT	22765AH191.pak	22765AH191	22765AH190		EA1T100A
2015MY XV Crosstrek	MT	22765AH481.pak	22765AH481	22765AH480		EA1T100D
	CVT	22765AH491.pak	22765AH491	22765AH490		EA1T100B

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
MFI OBDII ECM Reprogramming	A455-288	UPG-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.**