

- 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: 2011-15MY Forester N/A Models **NUMBER:** 11-153-15R
SUBJECT: Reprogramming File Availability for Extended Engine Cranking **DATE:** 01-22-15
REVISED: 05-27-15

INTRODUCTION

This bulletin announces availability of reprogramming files to address customer concerns of extended cranking time before the engine starts.

PACK FILE APPLICABILITY

MODEL YEAR/ MODEL	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	EMISSION SPEC.	NEW CID NUMBER
2011MY	AT	22765AB408.pak	22765AB408	22765AB400, 01, 02, 03, 04, 05, 06 & 07	CAL	EP5DB00B
		22765AB428.pak	22765AB428	22765AB420, 21, 22, 23, 24, 25, 26 & 27	FED	EP5DB00D
2012MY		22765AD395.pak	22765AD395	22765AD390, 91, 92, 93 & 94	CAL	EP5GC00b
		22765AD414.pak	22765AD414	22765AD410, 11, 12, & 13	FED	EP5GC00d
2013MY	MT	22765AE582.pak	22765AE582	22765AE580, 81	CAL	EP5H500a
	AT	22765AE572.pak	22765AE572	22765AE570, 71	CAL	EP5H500b
	MT	22765AE602.pak	22765AE602	22765AE600, 01	FED	EP5H500c
	AT	22765AE592.pak	22765AE592	22765AE590, 91	FED	EP5H500d

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.

MODEL YEAR/ MODEL	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	EMISSION SPEC.	NEW CID NUMBER
2014MY	CVT	22765AE223.pak	22765AE223	22765AE220, 21 & 22	CAL	EA1M510B
	MT	22765AE213.pak	22765AE213	22765AE210, 11 & 12		EA1M510A
2015MY	CVT	22765AG753.pak	22765AG753	22765AG750, 51 & 52		EA1M810B
	MT	22765AG743.pak	22765AG743	22765AG740, 41 & 42		EA1M810A

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 pak 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.**