**ATTENTION:**
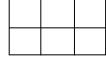
GENERAL MANAGER ❑
PARTS MANAGER ❑
CLAIMS PERSONNEL ❑
SERVICE MANAGER ❑

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.

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**SUBARU.**

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...*

| 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 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.**