

- 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: 2015 WRX and Forester 2.0L Turbo (DIT) Models

NUMBER: 11-161-16

DATE: 02/29/16

SUBJECT: Reprogramming File Availability for DTC P0300 and Rough Idle

INTRODUCTION

This bulletin announces the availability of new reprogramming files for optimizing the ECM to address the following customer concern:

- Rough idle after a warm engine restart. In rare cases, DTC P0300 may also be stored.

PRODUCTION CHANGE INFORMATION:

The new logic was incorporated into production starting with the following VINs:

- WRX: **F*818365**
- Forester Turbo: **FH539953**

NOTE: These files have been incorporated into production on both models at the start of 2016MY production. Although these vehicles were produced with the programming for the conditions covered by Service Campaign WQW-58, they did not include the programming for the above listed condition at the time of production. Not all vehicles will experience the above listed conditions. Since WQW-58 was released concurrently with the development of this programming and since program files are cumulative in nature, the WQW-58 files also include this programming enhancement. Hence, the same files are used for both applications.

PACK FILE APPLICABILITY:

MODEL	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	NEW CID NUMBER
2015MY WRX 2.0L	MT	22765AG235.pak	22765AG235	LF75300S
	CVT	22765AG245.pak	22765AG245	LF75300T
2015MY Forester 2.0L Turbo	CVT	22765AG974.pak	22765AG974	LF61700B

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.

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.

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 #	LABOR TIME	FAIL CODE
MFI OBDII ECM Reprogramming	A455-288	UPG-48	0.4

IMPORTANT: The **NEW** Calibration Identification number (CID) for any newly-installed programming (as confirmed from the actual control module **AFTER** installation) **MUST** be noted on the repair order as this information is required for claim submission.

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 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.

IMPORTANT REMINDERS:

- 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 check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.