

ATTENTION:
 GENERAL MANAGER
 PARTS MANAGER
 CLAIMS PERSONNEL
 SERVICE MANAGER

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



QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2013MY Forester Turbo
 2013-14MY WRX and STI
NUMBER: 11-137-14
DATE: 03/26/14
SUBJECT: Reprogramming File Availability for DTCs P0341 and P0346

INTRODUCTION

This bulletin announces the availability of reprogramming files to address ECM DTCs P0341 and P0346.

COUNTERMEASURE IN PRODUCTION

The new logic was incorporated into production on WRX and STI models November 21, 2013 starting with the following VINs: 5MT vehicles: **E*242459**, 6MT vehicles: **E*012294**.

All 2013MY Forester Turbo models are suitable for reprogramming with this new logic (no VIN break).

PACK FILE APPLICABILITY

EMISSION SPEC.	EMISSION SPEC.	TRANS. TYPE	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	NEW CID NUMBER
2013MY Forester	FED/CAL	4AT	22765AE562.pak	22765AE562	22765AE560, 561	AE5L700R
2013MY WRX		5MT	22765AF172.pak	22765AF172	22765AF170, 171	AE5L700L
2013MY STI		6MT	22765AF182.pak	22765AF182	22765AF180, 181	AE5L700V
2014MY WRX		5MT	22765AF741.pak	22765AF741	22765AF740	AE5Q200L
2014MY STI		6MT	22765AF751.pak	22765AF751	22765AF750	AE5Q200V

SERVICE PROCEDURE / INFORMATION

NOTES:

- In the event of a control module replacement, always confirm the new unit has the most recent software and CID number installed before releasing the vehicle.
- REMEMBER:** CID numbers are **CASE SENSITIVE**.

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<p>CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.</p> <p>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.</p>	<p>SUBARU OF AMERICA, INC. IS "ISO 14001 COMPLIANT"</p> <p>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.</p>
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- 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 claimed using the following information:

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