

**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:** 2011 and 2012MY Forester 2.5 NA Models      **NUMBER:** 11-133-13  
**SUBJECT:** ECM Reprogramming for Extended Engine Cranking      **DATE:** 08/12/13

### INTRODUCTION

This Bulletin announces the availability of ECM reprogramming files to address a possible extended engine cranking condition caused by camshaft positioning at the time the engine is shut off.

### PACK FILE APPLICABILITY

MODEL	EMISSION SPEC.	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBER	NEW CID NUMBER
2011MY Forester	CAL	AT	22765AB407.pak	22765AB407	22765AB400, 401, 402, 403, 404, 405, 406	EP5D900B
		MT	22765AB417.pak	22765AB417	22765AB410, 411, 412, 413, 414, 415, 416	EP5D900A
	FED	AT	22765AB427.pak	22765AB427	22765AB420, 421, 422, 423, 424, 425, 426	EP5D900D
		MT	22765AB437.pak	22765AB437	22765AB430, 431, 432, 433, 434, 435, 436	EP5D900C
2012MY Forester	CAL	AT	22765AD394.pak	22765AD394	22765AD390, 391, 392, 393	EP5G800b
		MT	22765AD404.pak	22765AD404	22765AD400, 401, 402, 403	EP5G800a
	FED	AT	22765AD413.pak	22765AD413	22765AD410, 411, 412	EP5G800d
		MT	22765AD423.pak	22765AD423	22765AD420, 421, 422	EP5G800c

*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.

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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.

## SERVICE PROCEDURE / INFORMATION

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

## WARRANTY / CLAIM INFORMATION

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