

**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:** 2011MY Legacy and Outback (Later Production)      **NUMBER:** 11-126-12  
 2012MY Legacy, Outback, Forester Turbo      **DATE:** 12/19/12  
 and Tribeca

**SUBJECT:** DTC P0456 Reprogramming File Availability

**INTRODUCTION**

If you receive a customer concern of a “Check Engine” light but no reported drivability concerns, there is a possibility DTC P0456 may be stored in the ECM memory. This Bulletin announces the availability of updated ECM reprogramming files to address DTC P0456, “Evaporative Emission Control System Leak Detected (Very Small Leak)”.

**IMPORTANT NOTES:**

- Always confirm if the customer may have attempted to tighten the fuel cap following the occurrence of the CEL or possibly refueled the vehicle following the occurrence of the CEL. If either situation has occurred, the source of the CEL may have been resolved by proper seating of the gas tank cap.
- Always follow the proper Service Manual diagnostic procedures for this code.
- Do not assume this reprogramming is automatically applicable to the vehicle you are working on. Only after confirming an actual leak **does not** exist, should this file be installed. Otherwise, mis-diagnosis could occur and the customer may experience a repeat occurrence of the CEL.

“2011 Later Production Only” vehicles can be identified by the “OLD CID NUMBERS” shown in the chart on the next page.

**WARRANTY / CLAIM INFORMATION**

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
MFI OBDII Reprogramming, Engine Control Module	A455-288	UPG-48	0.4

*Continued...*

<p><b>CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.</b></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><b>SUBARU OF AMERICA, INC. IS “ISO 14001 COMPLIANT”</b></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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MODEL	MY	ENGINE / EMISSION SPEC	TRANSMISSION	PAK FILE NAME	NEW ECM PART NUMBER	OLD ECM PART NUMBERS	OLD CID NUMBERS	NEW CID NUMBER	
Legacy & Outback	"2011 (Later Production Only)"	2.5L non-Turbo CAL spec.	6MT	22765AC92D.pak	22765AC92D	22765AC92A	EE5IA11U	EE5IB41U	
						22765AC92B	EE5IB20U	EE5IB20U	
						22765AC92C	EE5IB22U	EE5IB22U	
	2012	2.5L non-Turbo CAL spec.	6MT	22765AC93E.pak	22765AC93E	22765AC93A	EE5IA11T	EE5IB41T	
						22765AC93B	EE5IB20T	EE5IB20T	
						22765AC93C	EE5IB21T	EE5IB21T	
			2.5L non-Turbo CAL spec.	6MT	22765AC65D.pak	22765AC65D	22765AC65A	EE5IA12U	EE5K801U
							22765AC65B	EE5K410U	EE5K410U
							22765AC65C	EE5K411U	EE5K411U
							22765AC66A	EE5K412U	EE5K412U
							22765AC66B	EE5K610U	EE5K610U
							22765AC66C	EE5IA12T	EE5K801T
2.5L non-Turbo FED spec.	6MT	22765AD31C.pak	22765AD31C	22765AD31A	EE5J000W	EE5K801W			
				22765AD31B	EE5K410W	EE5K410W			
				22765AC67A	EE5K411W	EE5K411W			
2.5L Turbo	6MT	22765AC67C.pak	22765AC67C	22765AC67B	EE5J000V	EE5K801V			
				22765AD30B	EE5K410V	EE5K410V			
				22765AD30A	EE5K411V	EE5K411V			
3.6L CAL spec.	5AT	22765AD30B.pak	22765AD30B	22765AD30A	AE5IA12E	AE5K800E			
				22765AC68A	AE5K410E	AE5K410E			
				22765AC68B	DE5F811B	DE5K800B			
3.6L FED spec.	5AT	22765AC68C.pak	22765AC68C	22765AC68A	DE5K410B	DE5K800B			
				22765AC69A	DE5K411B	DE5K411B			
				22765AC69B	DE5F811G	DE5K800G			
Forester	2012	2.5L Turbo	4AT	22765AD442.pak	22765AD442	22765AD440 22765AD441	AE5K411R AE5K700R	AE5K800R	
Tribeca	2012	3.6L	5AT	22765AD47C.pak	22765AD47C	22765AD47A 22765AD47B	DE5K410K DE5K411K	DE5K800K	