ATTENTION:	I	IMPORTANT - All Service Personnel					
GENERAL MANAGER							
PARTS MANAGER		Should Read and Initial in the boxes					
CLAIMS PERSONNEL		provided, right.					
SERVICE MANAGER		© 2019 Subaru of America, Inc. All rights reserved.					



QUALITY DRIVEN® SERVICE

SERVICE INFORMATION BULLETIN

APPLICABILITY: 2019MY Crosstrek Hybrid (PHEV) SUBJECT: Readiness DTC B279A12

NUMBER: 07-145-19 DATE: 01/23/19

## **INTRODUCTION:**

The purpose of this Service Information bulletin is to advise Technicians about DTC B279A12: "ENGINE IMMOBILIZER SYSTEM CIRCUIT SHORT TO AUX BATTERY". For 2019MY, this DTC will always be indicated when inspecting for Readiness Codes using the Subaru Select Monitor. It will set because although the ECM's self-diagnosis function includes the DTC, there is no target value included in the logic to test against. Therefore, the test result is incomplete and the DTC is stored. Even though the DTC is displayed, the system is normal and no attempt should be made to diagnose or repair it. The logic will be changed for 2020MY.

A screen shot of how B279A12 appears on the SSM Readiness code self-diagnosis screen is provided below for reference.

nitor 4 - Readiness co	de - P-HEV Hybrid P	overtrain Control	
Status A	<b>Code</b> ≜	Description & trouble pa	rt (
		osis is not completed	
Readiness	P0C7600	Hybrid/EV Battery System Discharge Time Too Long	
Readiness	P0A361C	Generator Temperature Sensor Voltage Out of Range	
Readiness	P1C7779	Engine Failed to Start Mechanical Linkage Failure	
Readiness	P314779	Transmission (Shaft) Mechanical Linkage Failure	
Readiness	P1C8679	Transmission (Input) Mechanical Linkage Failure	
Readiness	P1C8779	Generator Mechanical Linkage Failure	
Readiness	P1C8879	Planetary Gear Mechanical Linkage Failure	
Readiness	8279A12	Engine Immobiliser System Circuit Short to Auxiliary Battery	
Readiness	P1C6C9F	Generator Shutdown Stuck Off	
Readiness	P1C6A9F	Motor Shutdown Stuck Off	
Readiness	P0A2A1C	Drive Motor "A" Temperature Sensor Voltage Out of Range	
Readiness	P1C901C	Drive Motor "A" Temperature Sensor Circuit "B" Range / Performance	
Readiness	P0AA000	Hybrid/EV Battery Positive Contactor Circuit Stuck Closed	1
Readiness	P0AA373	Hybrid/EV Battery Negative Contactor Actuator Stuck Closed	
Readiness	P0AA073	Hybrid/EV Battery Positive and Negative Contactor Actuator Stuck Closed	
Readiness	P274A1C	Transmission Fluid Temperature Sensor "C" Voltage Out of Range	
1 V V V	t 🤖 Step	Select Code	· 🖉 🗶

## 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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## **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.