

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: 2019-22 Crosstrek Hybrid

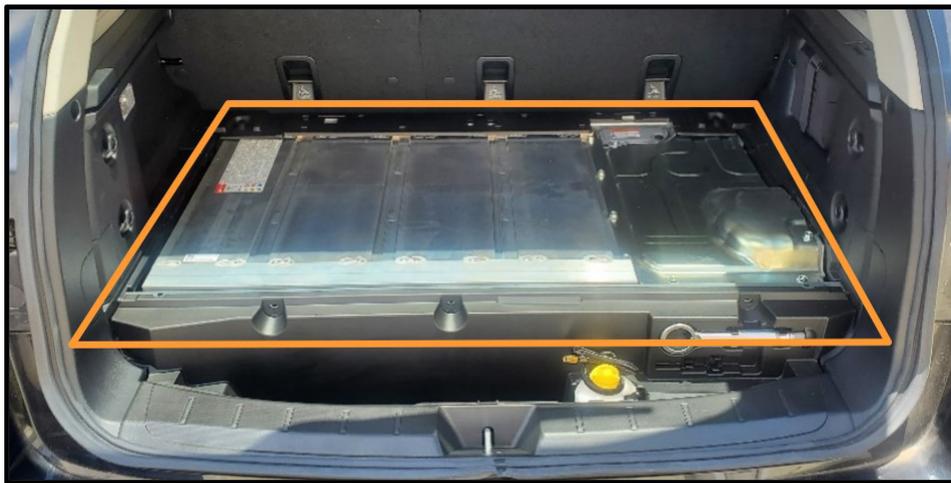
NUMBER: 07-210-22

SUBJECT: Hybrid Battery / High Ambient Temperatures -
Precautionary Work Procedures

DATE: 08/29/22

INTRODUCTION:

This Service Information Bulletin announces the precautionary measures to be followed in order to limit high ambient temperature exposure to the hybrid battery. Lithium-ion battery performance may deteriorate when exposed to temperatures higher than 140°F (60°C). Follow the precautions outlined below to avoid such battery performance deterioration.



SERVICE PROCEDURE / INFORMATION:

If the hybrid battery is expected to have high ambient temperature exposure for more than one hour such as body paintwork, the battery will require proper removal and storage.

- **ONLY** technicians who have received the Subaru training for hybrid systems should be allowed to perform service or maintenance of high voltage circuits.
- For hybrid battery removal refer to STIS: Body & Electrical/WIRING SYSTEM > HYBRID ELECTRIC VEHICLE > HIGH VOLTAGE BATTERY

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.

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- The hybrid battery **MUST** be stored in an environment with the following conditions:
 1. The ambient temperature is between 22°F and 140°F (-30°C to 60°C).
 2. The storage area is free from any flame exposure.
 3. There is no water or moisture in the storage area.
 4. The area **MUST** be free from children.

CAUTION: Failure to meet these requirements may cause personal injury and/or damage to the battery.

Required Equipment:

J-51311 HEV PROTECTION KIT

The HEV protection kit is an essential tool. It comes complete with separate Rubber Insulated Gloves, Small gloves: P/N 502890, Medium gloves: P/N 503308, Large Gloves: P/N 503309. Contents of Kit - J-51311 - Static Mat - Safety Cones - Orange Tape - Barricade Tape - Fire Ext. - Safety Glasses - 3 sizes safety gloves - Plastic Box
 Note: According to 49CFR hazardous regulation, hazardous materials cannot be shipped Ground to Alaska, Hawaii, Puerto Rico, or Avalon, California. Call to Place your Order due to special shipping & handling regulations.



Leather gloves should be used over the high voltage rubber linesman gloves to help prevent abrasion and damage when working around sharp objects. The rubber linesman gloves should be worn when working with and around the high voltage systems. For Crosstrek Hybrid, Class 0, Type 1 1000 VAC gloves are an appropriate choice. Gloves **MUST** be inspected before each use to ensure there are no cracks, breakage, other damage, or air leakage by rolling the insulated gloves from the opening side up to the wrist and pressing the inflated portion. **DO NOT USE WET INSULATED GLOVES.**

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.