

Subject

**Hybrid Battery Replacement Precautions**

Market

USA

Service Category

Engine/Hybrid System

Section

Outline-Engine/Hybrid System

Applicability

All Hybrid Models

**APPLICABLE VEHICLES**

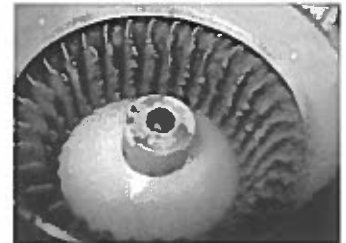
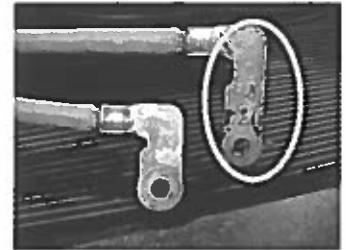
All hybrid models.

**CONDITION**

Technicians should confirm the following key points to minimize the potential for future MIL "ON" concerns after HV Battery replacement.

**RECOMMENDATIONS**

1. Inspect all cables, connections, and hardware for corrosion or damage. Replace any components that show signs of corrosion or damage.
2. Ensure all high voltage cables and connections are properly secured and/or torqued to specification using the correct hardware.
3. Inspect the HV Battery cooling fan(s) and air ducts for excessive dust, and debris accumulation.
4. If excessive dust and debris is found (see sample photos) Please take close up photos of:
  - HV Battery Cooling Fan.
  - Air Inlet Area.
  - Ducts between HV Battery and Fan.
5. Create a DPR or open a TAS case report and attach the photos.
6. Clean any dust or debris as necessary using compressed air.



**NOTE:**

Applying compressed air to the fan blades may cause the fan to spin at high speed. This can cause damage to the fan motor. Hold the fan blades stationary during cleaning.