

How to Clean Battery Fan 2009-2015 Toyota Prius

A video tutorial on how to clean the HV battery fan on a 2009-2015 Toyota Prius.

Written By: eCuration



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INTRODUCTION

This preventive maintenance is to prevent your HV battery from overheating. Over time, the fan can accumulate dirt and dust from the passenger compartment and clogs up the fins. Once that happens, it'll cause the fan to not work sufficiently to cool down the battery and thus will cause a check engine light P0A82. By doing this preventive maintenance, you will prevent the Hybrid battery from overheating. I would recommend doing this every 60k miles if you have shedding pets that sits in the back.

To clear the error code on the dashboard, disconnect the 12 volt battery on the passenger rear trunk and reconnect it.

Follow this video tutorial by YouTuber NutzAboutBolts to complete the Cleaning yourself.

Safety

If this is your first time working on a vehicle read our safety tips before proceeding.



TOOLS:

- 3/8" Drive Ratchet (1)
- 1/4" Drive Ratchet (1)
- 10mm Deep Socket (1)
- 12mm Deep Socket (1)
- 3/8-Inch Drive Extension Bar (1)
- 1/4" Ratchet Extension (1)
- Large Needle Nose Pliers (1)
- Flathead Screwdriver (1)
- Aerosol Brake Cleaner (1)

To reassemble your device, follow these instructions in reverse order.