

Safety-Gram

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STATIC ELECTRICITY

GAS PUMP FIRES

STATIC ELECTRICITY is electrical energy that is stored at rest on some person or object, similar to a way that an electric charge is stored on a capacitor. The rubbing together of layers of synthetic fabric clothing with a seat cushion can cause **STATIC ELECTRICITY**.

The Petroleum Institute recommends the following sample precautions to avoid causing static fires while refueling:

1. Always turn off the engine.
2. Don't smoke near gas pumps.
3. Never re-enter your vehicle while refueling.
4. Always touch a grounded piece of metal immediately before refueling.

