Gas Cans Refueling Inside Pickup Truck Beds With Bed Liners

A Technical Bulletin issued by Chevron about the hazards of filling metal gasoline cans in the back of pickup trucks with plastic bed liners has recently come to our attention.

Basically, the Bulletin indicates that several vehicle fires have occurred as a result of customers filling metal portable gasoline cans placed on plastic surfaces. The fires have involved gas cans in the back of pickup trucks with plastic bed liners. The insulating effect of the plastic surface prevents the static charge generated by the gasoline flowing into the gas can from grounding. As static charge builds, it can create a static spark between the gas can and the fuel nozzle. When the spark occurs in the flammable range in the gasoline vapor space near the open mouth of the gas can, a fire can occur.

**Recommendations:**

1. Do not fill any container while it is inside a vehicle, a vehicle’s trunk, pickup bed, or on any surface other than the ground. This includes pickup trucks, sports utility vehicles, vans, and others.
2. Use only an approved container.
3. Remove the approved container from the vehicle and place it on the ground a safe distance away from the vehicle, other customers, and traffic.
4. Keep the nozzle in contact with the can during filling.
5. Never use a latch-open device to fill a portable container.
6. Follow all safety procedures, including no smoking.