

Rapid Lesson Sharing

Event Type: Dust Collapses Pickup Fuel Tanks

Date: July 14, 2018

Location: Martin Fire, Nevada

Dusty Conditions Collapse Pickups' Fuel Tanks

Three different Dodge 1500 pickups—years 2014-2017—had their gas tanks collapse on the Martin Fire over the course of one week.

During this incident, the dust (Moon Dust/Bug Dust) on the access roads progressively got worse and worse.

The Dodge 1500s, much like other trucks, breathe through the fuel cap. On the Martin Fire, three different Dodge 1500 pickups had their gas caps plug up with dust to the point that the fuel tank couldn't breathe properly. This, in turn, caused the fuel tank to partially collapse two of the tanks and totally collapse one of the tanks.



Over the course of one week on the Martin Fire (shown here) dusty conditions caused the gas tanks of three Dodge 1500 pickups to collapse. (Photo courtesy InciWeb.)

The Dodge 1500s, much like other trucks, breathe through the fuel cap.

LESSON – Action Required

- ✓ The Dodge 1500 gas caps need to be checked when operating in dusty conditions.
- ✓ With regular checks and cleaning with compressed air, the gas caps can be kept clear of dust—avoiding this tank collapse issue that was experienced on the Martin Fire.

This RLS was submitted by:

Incident Overhead

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