



**NATIONAL TRANSPORTATION SAFETY BOARD  
OFFICE OF HIGHWAY SAFETY  
WASHINGTON, D.C.**

**SPRING, TEXAS  
CRASH SUMMARY REPORT**

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**A. Crash Information**

**Location:** Hammock Dunes Place westbound, Spring, Harris County, Texas

**Vehicle #1:** 2019 Tesla Model S P100D

**Operator #1:** 59-year-old male (fatally injured)

**Date:** April 17, 2021

**Time:** Approximately 9:07 p.m. central daylight time (CDT)

**NTSB #:** HWY21FH007

**B. Crash Summary**

About 9:07 p.m. central daylight time on Saturday April 17, 2021, a 2019 Tesla Model S P100D electric car, occupied by the 59-year-old owner and a 69-year-old passenger, was westbound on Hammock Dunes Place, a residential road in Spring, Harris County, Texas, when it crashed and caught fire.<sup>1</sup> Hammock Dunes Place is a concrete two-lane road with one westbound and one eastbound lane and mountable concrete curbs on either side. At the crash location, the roadway was level, with a curve to the south. The roadway was equipped with streetlights but did not have lines to define the travel lanes. No speed limit signs were posted in the crash area, but the maximum speed limit for the road was 30 mph.

The crash trip originated at the owner's residence near the end of a cul-de-sac. Footage from the owner's home security camera shows the owner entering the car's driver's seat and the passenger entering the front passenger seat. The car leaves and travels about 550 feet before departing the road on a curve, driving over the curb, and hitting a drainage culvert, a raised manhole, and a tree.

The crash damaged the front of the car's high-voltage lithium-ion battery case, where a fire started.

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<sup>1</sup> Spring is a census-designated place in the extraterritorial jurisdiction of Houston in Harris County, Texas.

As a result of the crash and fire, both car occupants were fatally injured. The driver was wearing his lap/shoulder belt and both frontal airbags deployed. The passenger was not wearing his lap/shoulder belt. The roadway and weather conditions were dry. Sunset was at 7:49 p.m., and it was dark at the time of the crash.