

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

Coral Gables, Florida HWY21FH011

CRASH INFORMATION

| Location: | Alhambra Circle, Coral Gables, Miami Dade County, Florida |
|-------------------|---|
| Vehicle 1: | 2021 Tesla Model 3 |
| Operator: | 20-year-old male |
| Occupants: | 19-year-old female |

CRASH SUMMARY

On Monday, September 13, 2021, about 8:55 p.m., eastern daylight time, a 2021 Tesla Model 3, Long Range-Dual Motor electric car was traveling north on Alhambra Circle in Coral Gables, Miami-Dade County, Florida. The Tesla was occupied by a 20-year-old driver and a 19-year-old passenger. The Tesla accelerated through an intersection, left the roadway, crashed into two trees, and caught fire.

Alhambra Circle is a residential street with a 30-mph speed limit. As the car approached the signal-light controlled intersection with Coral Way, it passed another car and accelerated as it neared the yellow signal light indication at the intersection. The car continued north through the intersection, and the suspension reacted to the crown of the intersecting roadway, as the car began rotating counterclockwise. The car departed the roadway onto a grass median. The left front of the car struck a tree, after which it continued its counterclockwise rotation. It then continued north until the passenger side collided with a second tree in the median. After the second impact, the car rotated clockwise and came to rest near the second tree.

A postcrash fire engulfed the vehicle. Firefighters faced challenges in extinguishing the fire and reported that the vehicle's batteries reignited at least once. At the time of the crash, the weather was clear and the road surface was dry. The crash resulted in fatal injuries to both vehicle occupants.