

# Lifesaver

Haas driver Romain Grosjean suffered a horrific crash at Sunday's Bahrain Grand Prix, where his car split in two and was set ablaze after he hit the barriers at high speed. He walked away with only minor burns and later said the car's halo device had saved his life.

The burnt wreckage of half of Grosjean's car – with its halo still intact – is removed from the track on Sunday.



## WHAT IT IS MADE OF

**MATERIAL**  
Titanium

**PROTECTION**  
Strong enough to support a London bus.

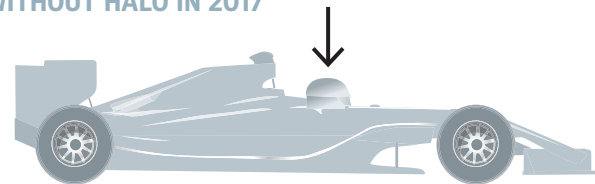
**WEIGHT**  
Around  
7kg

**DRAWBACKS**  
Getting in and out has become trickier, raising questions about emergency extractions.

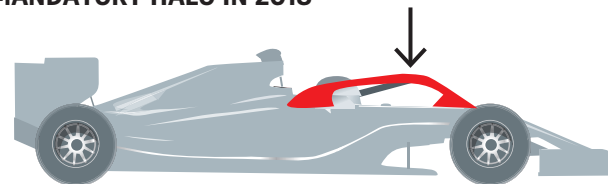
**INITIAL CONCERNS**  
Obstructed views of overhead start lights, stop/go signals in the pits. The lights have been repositioned to ensure drivers can see clearly.

## WHAT IT DOES

WITHOUT HALO IN 2017



MANDATORY HALO IN 2018



F1's head protection device is designed to protect the driver's head from flying debris and the danger of being struck by bouncing wheels.

