

# Rear and Side Truck Underride Crashes

In 2017, Large Truck Rear Impacts Comprised  
22% of Fatal Two-Vehicle Truck Crashes



8 out of 10 Major Trailer Manufacturers

**Criteria:**

Prevent underride crashes  
involving a mid-size car into the  
rear of the trailer

Traveling at 35mph

100, 50, and 30 percent overlap



*Great Dane*



In 2017, Large Truck  
Side Impacts  
Comprised 16% of Fatal  
Two-Vehicle Truck  
Crashes

In 2017, IIHS Successfully Tested  
a Side Underride Guard That:

Prevented side underride  
crashes involving a mid-size car

Traveling at 35mph

At a 90-degree angle

