

# Rear and Side Truck Underride Crashes

In 2016, 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 2016, Large Truck Side Impacts Comprised 18% 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

