

Rear and Side Truck Underride Crashes

In 2015, Large Truck Rear Impacts Comprised
22% of Fatal Two-Vehicle Truck Crashes



6 out of 8 Major Trailer Manufacturers



Great Dane



Criteria:

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



Traveling at 35mph



100, 50, and 30 percent overlap

In 2015, Large Truck Side
Impacts Comprised 17%
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

