

Injuries Associated With Hazards Involving Motor Vehicle “Jack Failures”

Department of Transportation, N.H.T.S.A.
September 1998

2007 more than **168 people were killed by falling vehicles**, and more than **10,000 people were injured** in hoist or jack incidents.

N.H.T.S.A. report on noncrash fatalities, 2009

About **29 percent (168 of 588)** of the noncrash fatalities involved people who were pinned or trapped under vehicles, usually while working on **passenger vehicles that fell** from their supports.”

N.H.T.S.A. report on noncrash fatalities, 2009

David Freiburger, editor in chief of Hot Rod magazine. “The main thing is to lift the car with a floor jack,” Mr. Freiburger said. “**Bumper jacks are the worst jacks known to man.** Late model cars come with either scissor jacks or bottle jacks should only be used in cases of emergency”.

N.H.T.S.A. report on noncrash fatalities, 2009

I asked Rae Tyson, an agency spokesman, Mr. Tyson said that...”there were no details regarding the cause of fatalities and injuries. Presumably, they’re from **cases of improper use of tire jacks.**”

N.H.T.S.A. report on noncrash fatalities, 2009