INFORMATION REDACTED PURSUANT TOTHE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C.552(B)(6)

This file represents a consolidation of multiple files sent by the manufacturer. Please use the bookmarks to navigate to each file. (Each bookmark label is the name of the original file.)

What Can We Do

To Make

Truck Crashes

More Survivable?

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

January 20, 2023

Mr. & Mrs. [redacted]
[redacted]
Raleigh, NC [redacted]

NEF-106ns
DP22-004

Dear Mr./Mrs. [redacted]

This letter acknowledges receipt of your petition, dated August 18, 2022, by the National Highway Traffic Safety Administration (NHTSA) Office of Defects Investigation (ODI). Your petition requests that NHTSA open an investigation on all van-type semitrailers due to collisions with passenger vehicle and other vulnerable road users (pedestrians, bicyclists, or motorcyclist) resulting in death and significant injuries due to ineffective rear impact guards. A copy of the opening resume denoting receipt of the petition is enclosed for your information.

In accordance with Title 49 CFR Part 522, NHTSA will conduct a technical review of the allegations of the petition and other pertinent information and will notify you further upon completion.

Sincerely,

Stephen A. Ridella, Ph.D.
Director
Office of Defects Investigation

Enclosure: DP2-004 Opening Resume

U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

Investigation: DP 22-004
Prompted by: Defect Petition
Date Opened: 01/17/2023
Investigator: Nate Seymour **Reviewer:** Joshua Neff
Approver: Stephen Ridella
Subject: Semi-Trailer Rear Impact Guard

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Generic Manufacturer
Products: Van-Type Semi-Trailers (all years)
Population: 2,450,000 (Estimated)

Problem Description: The rear impact guard may allow light vehicles to underride a semi-trailer in the event of a crash.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD
Other*:	1	TBD	TBD

***Description of Other:** Defect Petition

ACTION / SUMMARY INFORMATION

Action: Further evaluation of the Defect Petition in order to grant or deny the petition.

Summary:

The Office of Defects Investigation (ODI) received a petition dated August 18, 2022, requesting an investigation of all van-type semi-trailers due to collisions with passenger vehicles and other vulnerable road users (pedestrians, bicyclists, or motorcyclists) resulting in significant injuries or death due to a lack of effective rear impact guards. No single trailer manufacturer or equipment supplier was identified. The petition itself can be reviewed at NHTSA.gov under ODI Number 11481272.

Federal Motor Vehicle Safety Standard (FMVSS) numbers 223 and 224 contain performance requirements for rear underride guards on semi-trailers. On July 15, 2022, NHTSA published a final rule (87 FR 42339), which amended these standards. This action was taken in response to petitions for rulemaking from the petitioners, the Insurance Institute for Highway Safety (IIHS), and the Truck Safety Coalition (TSC). These revised standards went into effect January 11, 2023, with a compliance date of no later than July 15, 2024.

In support of their petition, the petitioners state that rear underride fatalities are known to be underreported, and that these fatalities—as well as the existence of certain rear impact guard options—indicate that semi-trailers lack effective rear impact guards. The petition acknowledges that the issues presented may be addressed by the actions the agency is taking pursuant to the Bipartisan Infrastructure Law. This defect petition has been opened to evaluate the issue and determine whether to grant or deny the petition.

ADVERTISEMENT



One dead in tractor-trailer crash

By Region 8 Newsdesk

Published: Aug. 1, 2022 at 7:28 AM EDT | Updated: Aug. 1, 2022 at 8:28 AM EDT

JONESBORO, Ark. (KAIT) - A [redacted]-year-old Lake City man died Sunday night after crashing into a tractor-trailer rig.

According to the Arkansas State Police preliminary crash report, a Peterbilt truck pulling a trailer was traveling eastbound on East Highland Drive, west of Barnhill at 10:22 p.m on Sunday, July 31.

The truck driver attempted a U-turn on Highland and stopped during the turn, blocking all lanes of traffic.

A 2020 Honda Civic driven by [redacted] was traveling eastbound when it hit the trailer of the Peterbilt truck.

[redacted] was pronounced dead at the scene.

Copyright 2022 KAIT. All rights reserved.

WTIC would like to send you push notifications about the latest news and weather.

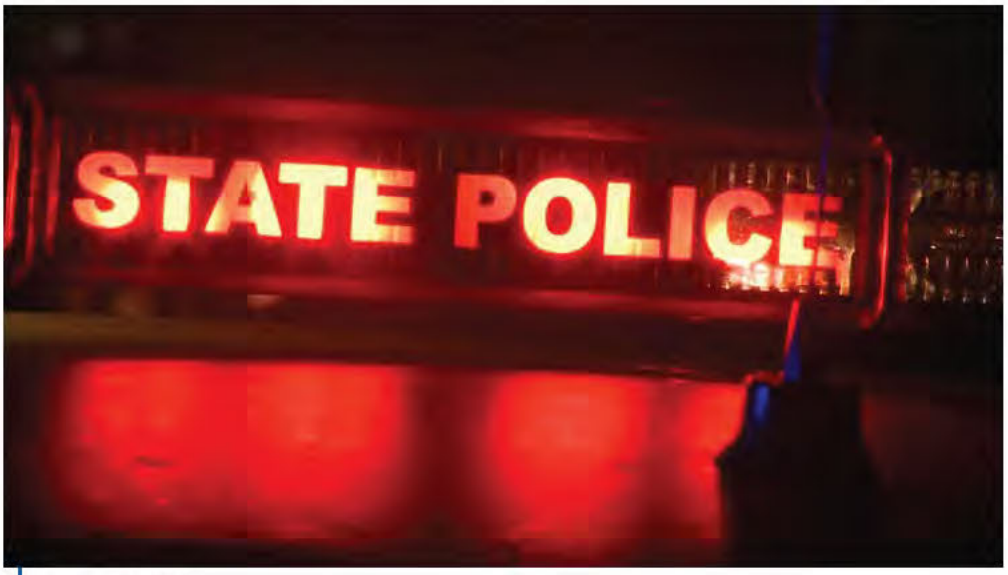
N s d y
ws s gs

No Thanks ALLOW

LOCAL NEWS

One dead in Griswold crash

A car hit the rear end of a tractor trailer



S a e P li e generi

Author: **Doug Stewart (FOX61)**
P s d **7 01 AM ED Sep ember 16 2021**
d d **7 01 AM ED Sep ember 16 2021**

GR SWOLD, Conn. — One woman s dead after the car she was dr v ng crashed nto the rear end of a tractor-tra er ex t ng the h ghway.

a e Po ce sa d [redacted] of B ook y o was k ed e c as e was a o e e ca acco d o po ce

Short y before 2 p.m. Wednesday, po ce sa d they were ca ed to the area of the Route 164 overpass. The tractor-Tra er dr ver had s owed on the h ghway and the N ssan Rogue Rodr guez was dr v ng h t the rear of the tra er.



Sponsored By Advertising Partner

Sponsored Video

Wa ch o ea n mo e

Ad 1 of 1
by aa.com

Book no



00:00 / 00 00

IN OTHER NEWS

Why 'dry' January and its benefits are gaining popularity: Expert

Advertisement. Your video will resume in 3 seconds.



NEWS

Lincoln Trail College student killed

by: Sadie All
Posted Feb 4, 019 / 1 AM EST
Updated: Feb 24, 2019 / 05:44 AM EST

SHARE

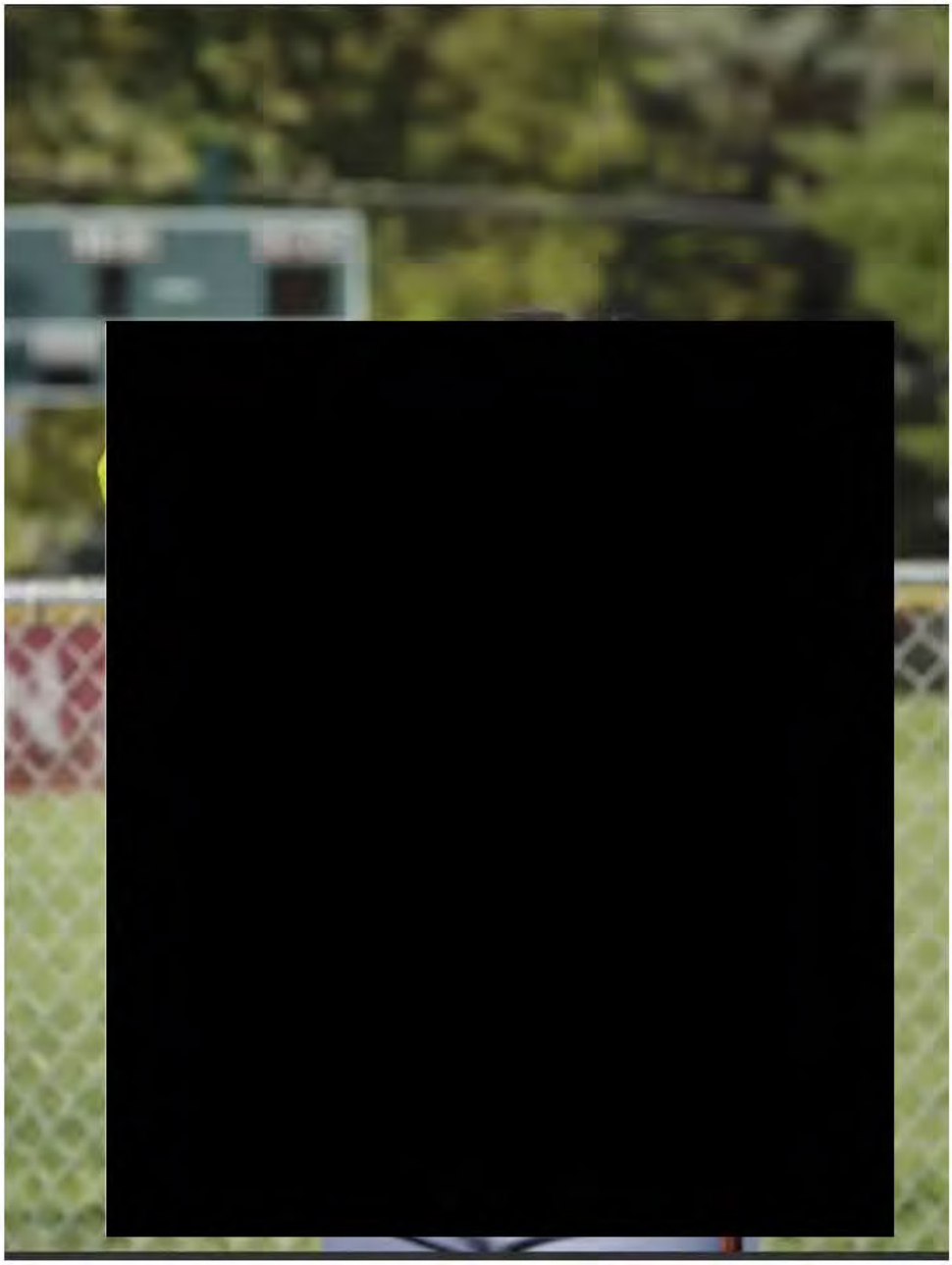
We ea ned that the l no woman who wa ed n a em ve u veh c e acc dent th mo n ng on Route 1 n Ma ha wa a L nco n T a Co ege tudent and mem e of the oft a team

The college released the follow ng Facebook post:

"It s w th great sadness that we must share w th you that the L ncoln Tra l College fam ly lost one of our members today – [redacted]. The co ege ha made g ef coun e ng ava a e to ou tudent ath ete th ough the H gh and Chu ch of Ch t and F t Un ted Method t Chu ch Coun e ng e v ce w a o e ava a e on cam u on Monday fo tudent , facu ty & taff Ou thought a e w th a tho e m acted [redacted] teammates, her classmates and nstructors, and most espec ally her fam ly."

The softball team's Facebook page posted the photo below ask ng the commun ty for the r prayers.

Jobs
812-234-4423



Accord ng to the Ill no s State Pol ce [redacted] year old [redacted], of Mart nsv lle, Ill no s was travel ng beh nd a sem -truck dr ven by [redacted] year old [redacted] of Maryland.

When [redacted] slowed down due to feel ng ll, ISP says [redacted] d d not slow down and struck the back of the tra ler, caus ng the fatal acc dent.

ADVERT SEMENT

[redacted]

In Memory of [redacted]

In Memory of [redacted]

May 27, 2018 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid cra h , und rrid d ath Mariann

A [redacted] year old woman wa killed in a cra h in Pawnee County early aturday morning

According to the Kan a Highway Patrol [redacted] wa driving ea t on U 25 ju t we t of Larned when he rear ended a emi which had lowed down to turn into a private driveway

KHP ay he wa wearing her eat belt

The driver of the emi wa not hurt Woman die in Pawnee County cra h

S mor und rrid trag di at Und rrid Cra h M morial and on our Int ractiv Und rrid Cra h Map To add mor information on thi tory or to add oth r und rrid cra h to thi map, nd an mail to [redacted]; u thi Int ractiv Und rrid Cra h Map Cra h Location Input Form



Note: In order to raise awareness and preserve the memories of underride victims — ***precious ones gone too soon*** — I have been writing memorial posts on what appear to me to be underride crashes. I am not a crash reconstructionist, and I do not have all the facts on these crashes; but underride should be investigated as a potential factor in truck crash injuries and deaths.

Woman dies in Pawnee County crash

Courtesy: MGN Online

Courtesy: MGN Online (WSAZ)

Published: May. 27, 2018 at 10:19 AM EDT

A [redacted]-year-old woman was killed in a crash in Pawnee County early Saturday morning.

According to the Kansas Highway Patrol, [redacted] was driving east on U-25 just west of Larned when she rear-ended a semi which had slowed down to turn into a private driveway.

KHP says she was wearing her seat belt.

The driver of the semi was not hurt.

Taoussi 23.5" W x 66.5" H x 11" D Over-The-Toilet Storage

$45.99 - WAYFAIR | Sponsored

Wall Floating Shelves Set Of 2

$26.99 - WAYFAIR | Sponsored

Molino 24" W x 68" H x 14" D Over-The-Tiolet Storage

$32.99 - WAYFAIR | Sponsored

[redacted]

In Memory of [redacted]

In Memory of [redacted]

January 24, 2018 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid cra h, und rrid d ath Mariann

A Lennox van driver ha died after rear ending a emitruck in alt Lake City Monday afternoon

Police re ponded to the incident around 1 p m at 900 W 2100 outh alt Lake Police gt Brandon hearer aid The emitruck had topped at a traffic light when the van collided with it

The van driver identified a [redacted] year old [redacted] died of hi injurie hortly before 7 p m alt Lake City police official aid in a tweet

Photo from the cene howed the van had cra hed into the emitrailer rear right corner ma hing through the van wind hield and driver ide door Van driver die after rear ending emitruck



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an email to underridemap@gmail.com; use this Interactive Underride Crash Map Crash Location Input Form.

Note: In order to raise awareness and preserve the memories of underride victims — ***precious ones gone too soon*** — I have been writing memorial posts on what appear to me to be underride crashes. I am not a crash reconstructionist, and I do not have all the facts on these crashes; but underride should be investigated as a potential factor in truck crash injuries and deaths.

[redacted]

In Memory of [redacted]

In Honor of [redacted]

January 13, 2018 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid cra h Mariann

[redacted] of Nebra ka wa driving a emi northbound on Eno Lane when he topped hi vehi cle to backup onto Panama Lane [redacted] of Taft wa al o traveling northbound on Eno Lane when he aw Thiel trailer in front of him

In an attempt to avoid a cra h [redacted] veered to the right and ended up colliding with the left rear of the emi

[redacted] uffered major injurie and wa tran ported to Kern Medical according to CHP CHP relea e additional detail in morning cra h on Panama and Eno Lane



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an email to underridemap@gmail.com; use this Interactive Underride Crash Map Crash Location Input Form.

Note: In order to raise awareness and preserve the memories of underride victims — ***precious ones gone too soon*** — I have been writing memorial posts on what appear to me to be underride crashes. I am not a crash reconstructionist, and I do not have all the facts on these crashes; but underride should be investigated as a potential factor in truck crash injuries and deaths.

This site uses Akismet to reduce spam. Learn how your comment data is processed.

[redacted]

In Memory of [redacted]

In Memory of [redacted]

January 7, 2018 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid d ath Mariann

A man ha died after a car cra h on the Capital Beltway early Thank giving morning police ay

[redacted] of Alexandria wa killed when hi 2013 Honda Civil cra hed into the back of a parked tractor trailer in Franconia Virginia early Thur day Virginia tate Police aid

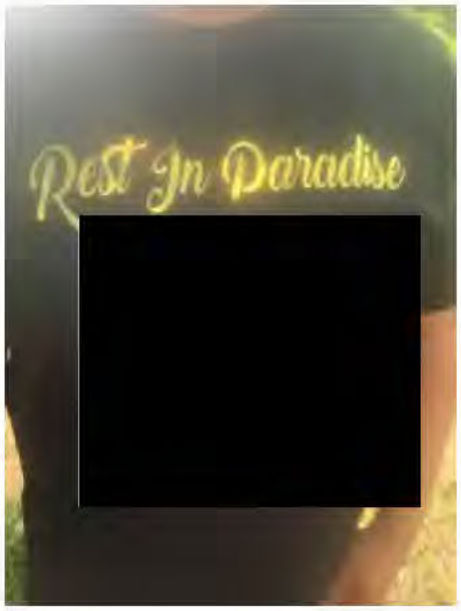
The driver of the tractor trailer had mechanical trouble early Thur day and pulled onto the right houlder of I 495 ju t outh of Exit 173 Van Dorn Avenue police aid

He in pected hi vehicle and wa about to drive away when he felt the impact of the cra h

The front of Padilla car wa forced under the rear of the tractor trailer Man Killed in Thank giving Day Cra h on Beltway in Virginia November 23 2017



Long Live [redacted] Facebook Page in Memory of [redacted]



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an email to underridemap@gmail.com; use this Interactive Underride Crash Map Crash Location Input Form.

Note: In order to raise awareness and preserve the memories of underride victims — ***precious ones gone too soon*** — I have been writing memorial posts on what appear to me to be underride crashes. I am not a crash reconstructionist, and I do not have all the facts on these crashes; but underride should be investigated as a potential factor in truck crash injuries and deaths.

One thought on "In Memory of

January 7, 2018 at 1 07 pm

Thank you Marianne! You do wonderful work.

Lou

This site uses Akismet to reduce spam. Learn how your comment data is processed.

[redacted]

In Memory of [redacted]

In Memory of [redacted]

January 3, 2018 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid d ath Mariann

A deputy with the David on County heriff Office died after u taining critical injurie in a New Year Day cra h

heriff Daron Hall told New 2 Officer [redacted] who had been with the department for le than a year pa ed away Tue day morning

A traffic report tate [redacted] wa driving ea t on Inter tate 24 around 5 30 a m Monday morning when he cra hed into the back of a emi near Plea ant View in Robert on County

[redacted] Chevrolet Impala became lodged underneath the emi pa t the truck bumper according to the Tenne ee Highway Patrol David on County deputy die after eriou car cra h with emi

heriff Daron Hall tweeted about [redacted] aying "he wa a fanta tic officer and fanta tic per on [redacted] had worked with the DC O for 11 month in booking at the Hill Detention Center and planned to join Metro Police in July

"By the re pon e at the ho pital and what happened in the la t 12 hour or o he wa incredibly popu lar What intere ting to me i that he wa popular with all rank Hall aid "The people he worked for thought he wa fanta tic Tho e were their exact word o he made an impre ion on the people he worked for and he clearly had made an impre ion with the people he worked with Memorial planned for [redacted] Co deputy who died after cra h



[redacted]

In Memory of [redacted]

In Memory of [redacted].

D c mb r 31, 2017 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid d ath Mariann

Two lane of outhbound Inter tate 47 were clo ed around 8 2 a m after a man identified by the Penn ylvania tate Police a [redacted] *of Havertown collided with another vehicle before pin ning wildly into the concrete barrier on the right houlder*

[redacted] *wa pronounced dead at the cene by the Delaware County Medical Examiner*

According to a report ubmitted by the P P [redacted] *wa driving outhbound on I 47 in a 201 Volk wagon Jetta at a rate of peed "too fa t for condition Upon reaching a vehicle topped in the center lane of travel* [redacted] *rear ended the medium duty truck a 2010 I uzu NPR which had two occupant who were not injured*

[redacted] *car pun counter clockwi e from the point of impact until coming to a re t on the right houlder of I 47 CPR on* [redacted] *at the cene wa attempted but un ucce ful Upon arrival of EM per onnel* [redacted] *wa declared dead at the cene* Man kill d in cra h on I 476

It wa Augu t 22nd 2016, at 8 30 a m on a Monday morning H wa h ading into hi fir t day of a n w job [redacted] family wa d va tat d



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an email to underridemap@gmail.com; use this Interactive Underride Crash Map Crash Location Input Form.

[redacted]

In Memory of [redacted]

In Memory of [redacted]

D c mb r 11, 2017 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid d ath Mariann

A colli ion on U 79 between a car and a Mack truck took the live of a woman and her daughter from Bearden The woman young on wa al o hurt

The wreck happened about 9 31 a m Wedne day at the inter ection of U 79 and Arkan a 205 on the Bearden bypa in Calhoun County

According to a preliminary Arkan a tate Police report [redacted] *98 Ouachita 84 wa driving a 2007 Toyota outhbound on U 79 when he ran into the rear of the truck trailer he wa killed with her daughter* [redacted] *age* [redacted] *Injured and taken to Ouachita Regional Medical Center wa* [redacted] *age* [redacted]

Car r ar nd truck at B ard n, claiming liv of moth r and daught r



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an email to underridemap@gmail.com; use this Interactive Underride Crash Map Crash Location Input Form.

Note: In order to raise awareness and preserve the memories of underride victims — ***precious ones gone too soon*** — I have been writing memorial posts on what appear to me to be underride crashes. I am not a crash reconstructionist, and I do not have all the facts on these crashes; but underride should be investigated as a potential factor in truck crash injuries and deaths.

[redacted]

In Memory of [redacted]

In Memory of [redacted]

D c mb r 15, 2017 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid d ath Mariann

A [redacted] year old man who wa on hi way to work died Tue day when hi car lammed into an illegally parked emi truck in Chula Vi ta police aid

Witne e told officer the truck driver ha parked in the bike lane along Ea tlake Parkway before to walk to a nearby Jack in the Box re taurant for food

Inve tigator were li ting the illegal parking a a primary cau e of the cra h but they al o were looking into why the Hyundai edan driver didn t top or change lane before hitting the truck trailer

He wa identified by family member a [redacted] of Chula Vi ta

"He will forever be remembered for hi contagiou mile kind heart and hi ability to light up any room hi cou in [redacted] wrote on a GoFundMe page et up to rai e fund for hi funeral Driver die in cra h into back of emi trailer in Chula Vi ta



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an email to underridemap@gmail.com; use this Interactive Underride Crash Map Crash Location Input Form.

Note: In order to raise awareness and preserve the memories of underride victims — ***precious ones gone too soon*** — I have been writing memorial posts on what appear to me to be underride crashes. I

OBITUARY

[redacted]

DECEMBER 23, 2012 – JANUARY 2, 2020

[redacted]

IN THE CARE OF

Resthaven Funeral Home & Memorial Park

ter

[redacted] parents [redacted], of Lubbock, Texas. [redacted] was tender hearted yet fearless and lit up the room with his exuberant personality. He loved being on the football and soccer field and basketball court and was not only a warrior there, but also a warrior of the faith and follower of Christ. [redacted] wanted to be the one to pray before the meal to pray for his family he loved so much. He was a role model for his little brother and sister and enjoyed spending time playing, guiding, and teaching them. He loved them and his mom and dad with all of his heart. He was the world s greatest cuddle buddy to his mom, and the best ranch partner anyone could ask for to his dad.

The legacy that [redacted] leaves is an example of what life should represent for all of us. Love everyone, make them smile, and enjoy every second of this short life we have on Earth. All of [redacted] family and friends will miss him greatly, but take comfort and joy in knowing that he is in heaven making Jesus smile and laugh at his full body expression of excitement.

The family wishes to thank everyone for their thoughts and prayers. During the Christmas break, [redacted] celebrated his [redacted] birthday with the ones he loved but longed to celebrate it with his friends. [redacted] and [redacted] had planned to throw him a party once school was back in session. That plan has not ended, and they will be celebrating the life of [redacted] in a fashion he would have LOVED. The family has asked that we fill the church with flowers, toys, and balloons to celebrate the life of [redacted] All the toys collected will be donated to children s charitable organizations in Lubbock and surrounding areas. In addition, a memorial fund has been set up in his name and can be contributed to at any Aim Bank in Texas as well as a Go Fund Me campaign to keep his memory alive. For a direct link to the campaign, please visit www.koltergreen.com. If you are unable to attend the celebration, gifts can be dropped off at The Learning Tree Academy at 7713 Milwaukee Ave, Lubbock, TX 79424. If you need additional help in contributing to the memorial or delivering gifts, please contact Khris Oaks at [redacted]

SEE MORE


[redacted]

Second North Carolina teenager dies from I-20 wreck in Greene County

Posted Thursday, May 9, 2013 11:29 am

Billy W. Hobbs

GREENSBORO – Tragedy has struck a North Carolina couple for the second time in less than a week after they learned that another one of their children has died from injuries received in a wreck on Interstate 20 in Greene County on Saturday, May 4.

Arrest warrants, meanwhile, since have been issued for the man authorities believe responsible for the mishap.

Trooper Cpl. Robbie Robertson of the Georgia State Patrol post in Madison said [redacted] of Los Angeles, Calif., was charged with two counts of vehicular homicide in the second degree and one count of failure to maintain lane in connection with the double-fatality that claimed the lives of two sisters. The charges were filed against the truck driver on Wednesday night.

After being taken into custody by [redacted] taken to the Greene County Law Enforcement Center in Greensboro and jailed. Each of the charges against him is a misdemeanor traffic offense.

Greene County Coroner Jeff Smith identified the latest victim as [redacted] year-old [redacted] of Rocky Mount, N.C. Smith said she died early Wednesday at the Medical College of Georgia Hospital in Augusta.

Her [redacted] year-old sister, [redacted] died three days earlier from the same wreck. Her father positively identified her at the morgue in Greene County on Tuesday, Smith said.

Two other members of the [redacted] family, including the children's mother, [redacted] and her [redacted] year-old son, [redacted] also were injured in the crash that involved a pair of 18-wheeler trucks.

[redacted] the driver of the family's Ford Crown Victoria, received serious injuries and was taken to Athens Regional Hospital in Athens where she was placed in the intensive care unit. [redacted] who received facial and other injuries, was treated in the same hospital's emergency room, and then released.

The wreck that the family was involved in occurred shortly before 2 p.m. near Greensboro.

The [redacted] family car was struck from behind by a motor carrier truck, causing [redacted] to lose control during a rain shower. At the time, she and other motorists had come to an almost complete stop because of another fatal wreck a short distance ahead of them, the state trooper said. That same truck struck the car a second time sending it spinning down the roadway in a backwards direction before it smashed underneath a tractor-trailer truck.

All four [redacted] victims had to be extricated from the car, which was demolished.


LANDSTAR
Leasing
Safe, Compliant
Owner-Operators
800-435-4010
LANDSTAR
CAUTION
WIDE
RIGHT TURNS
US DOT 1902679
ICC MC 683422
CA 386935
G.WT 80000
[redacted]
[redacted]
[redacted]

Facebook Posts

[redacted]

May 4, 2013
Mom and younger siblings in car accident in Georgia. Mom is in ICU. [redacted] can't remember what happened. No one knows where [redacted] and [redacted] are. Really scared right now.

[redacted]

May 4, 2013
Mom has a cracked rib, multiple lacerations, a skull injury, and a concussion. Doctors expect her to be in the hospital anywhere between two days and two weeks. [redacted] has a concussion but is otherwise fine. Still no word on [redacted] and [redacted] We know that there were multiple semi-trailers involved in the accident. Trying to find out if Athens is running any news stories on the accident so we can find them.

[redacted]

May 4, 2013
[redacted] is dead. My best friend in the whole entire world. Heaven has never felt so far away. [redacted] has had a stroke and is in critical condition. She will need plastic surgery on her face.

[redacted]

May 4, 2013 near Fort Worth, TX
Prayer request!!! Please pray for the [redacted] family! We were blessed to meet this family at our church in Midland! Some of their family were involved in a car accident that left 2 family members in critical condition and one passed away ([redacted] year old). Prayers for this family please!!! — with [redacted] Black and 3 others.

[redacted]

May 4, 2013 near Appleton, WI
Sending thoughts and prayers to my uncle [redacted] and his family, [redacted] There was a terrible car accident today that took one of my cousins to heaven, and injured several family members. Just want them to know that love and prayers are being sent their way. There are no words to express how sorry I am.

[redacted]

May 4, 2013 near Arlington, TX
Prayers and condolences goes out to [redacted] I'm terribly sorry for the loss. May she R.I.P. I'll keep you and your family in my prayers. I hope your family recovers soon.

[redacted]

May 5, 2013
[redacted]is medically sedated and has swelling on the brain.

[redacted]

May 5, 2013
[redacted]brain is dying. She's on life support. They think it's only a matter of time.

[redacted]

May 5, 2013
[redacted] we are praying and are so sad for this incredible tragedy. We will be watching your page for updates. Tell your Dad and Mom that we are praying too please.

[redacted] *posted to* [redacted]

May 6, 2013
[redacted]....I love you so much.....You and [redacted] take care of each other [redacted] and all of the rest in Texas. My heart is broken for all of you. continued thoughts and prayers go out to our lord and you....
Love,
[redacted]

[redacted]

May 7, 2013
Friends, two of UT Arlington's students have had some heartbreak. [redacted] and [redacted] lost their [redacted] year old sister, [redacted] in a car accident as their mother, two sisters and brother were on their way to Arlington for [redacted] wed...See More

[redacted]

May 8, 2013
[redacted]gone.

[redacted] *to* [redacted]

May 8, 2013 near Midland, TX
I am so sorry to hear the news of [redacted] death. You are in my thoughts and prayers, sweet girl.

[redacted] · 245 like this

August 14 at 3:52pm ·

The Best Possible Protection

Studies have been done which show that trucks, even if they are equipped with rear underride guards, do not pass all of the crash tests. In fact, out of 8 truck companies tested, only one, Manac, passed all of the tests: http://www.iihs.org/news/rss/pr031413.html .

So, it may be a true statement, according to The American Trucking Association, "that many manufacturers are producing trucks with better than required safety underride guards." http://myfox8.com/2013/08/13/families-push-for-tractor-trailer-regulations/ Nonetheless, the bottomline is that there are many trucks which are NOT equipped with the best possible protection, which means that someone somewhere sometime might crash with one of those trucks and not live to know it.

Why would there be resistance to providing the best possible protection? Is it money? Quite possibly... Yet, according to Manac President Charles Dutil, the Manac underride guard "doesn't weigh 200 pounds more than anybody else's; it doesn't cost $200 more," estimating the difference to be at most 20 pounds and $20.

"If trailer manufacturers can make guards that do a better job of protecting passenger vehicle occupants while also promising lower repair costs for their customers, that's a win-win," says David Zuby, the Insurance Institute for Highway Safety's chief research officer. [redacted]

What I want most of all, in this situation, is to help reduce the number of families who open their mail to find a death certificate for a family member because of a preventable death...



Like · · Share 2

2 people like this.

[redacted] This photo is so heart-breaking. Even though I am from Canada, thank you, [redacted] family, for actively pursuing changes in the American trucking Association. Now it makes me wonder what Canada's protection is like.

August 14 at 3:56pm · Like · 1

[redacted] This is painful. I can't even begin to imagine what you must be going through. If it's a $20 difference, well lives are priceless, especially when compared to $20. Your hard work is valued by all families

To protect the privacy of individuals, NHTSA does not make medical records available to the public without authorization.
For this reason, documents falling into this category have not been included in this complaint record.

A Mother's Memories

What shall I write in memory of two sisters, [redacted] (born [redacted]) and [redacted] (born [redacted]) born to [redacted], who had their lives cut short by an accident which was out-of-the-blue, unforeseen (by us), and very unwelcome?

Countless words and circumstances bring these daughters to my mind. Their humor, joy-of-living, and insight filled our days.

They were both good with young children--each in their own way. [redacted] especially, took care of many young children during her teen years. She understood them and they loved her. I know that [redacted] and [redacted] in particular, felt confident in leaving [redacted] and [redacted] with their Aunt [redacted] and will miss that gift which she gave to them.

[redacted] and [redacted] liked to go on walks together, especially during this last year. I am glad that they will not be missing those times. However, a different camaraderie will be missed because [redacted] had been looking forward to sharing a room with her sister, [redacted] soon in our new North Carolina home.

When they were younger, the sisters spent endless hours telling stories with a vast set of paper doll cut-outs--many of them homemade. Their imaginations were vivid--especially [redacted] who could add a bit of humor to any situation. She liked puns and enjoyed turning a misunderstood word into a laugh.

In fact, [redacted] has had her own little imaginative world from a very young age. With six busy older siblings, she was likely to just crawl off and explore on her own. And when we had to frequently say, "Where's [redacted] I finally tied bells to her little shoes. As a toddler, her stuffed animals were known to go through several name changes. She continued to create elaborate story worlds and wrote her ideas down in tiny print on pieces of paper everywhere.

[redacted] quite likely due to having her older sister [redacted] as a role model, was very well-read. Although, she probably would not describe herself that way because there was still so much she realized that she didn't know and looked forward to learning.

While she lived, [redacted] acquired a personal library of over 600 books (cataloged by her on a website). She enjoyed not only reading these books but also loaning them out to others for their enjoyment and enlightenment.

Even little glimpses tell a story about the unique character of these two young women. For example, as we started out on our fateful road trip from North Carolina headed for Texas (to celebrate the college graduations of four of their siblings as well as their sister [redacted] wedding to [redacted] we were getting ready to turn onto the entrance ramp to head south on 95 in Rocky Mount. Caleb cleared his throat, then rolled down his window and spit. [redacted] who was sitting in the seat just behind him, indignantly said, "You got it all over my window!" We all cracked up and got a good, long laugh out of that one.

Shortly thereafter, [redacted] turned around in his front seat and said, "Okay, [redacted] what have you got for me to read?" She immediately pulled a book out of her traveling stash and handed it to him. The three of them then began discussing what the book was about, as well as books similar to it.

[redacted] shared a love of history with her dad and had recently gotten into discussions with him about history. She had been wading through a very lengthy book about Truman, which they had discussed. Also, he had recently emailed her about a YouTube concerning JFK. And they had gone a few months ago to Raleigh/Durham to see historical Civil War sites there. He also took the two girls to the American Girls store in the Mall of America and an enormous used book sale by the Friends of the Library in Durham.

[redacted] on the other hand, shared a love of animals and photography with her sister-in-law, [redacted] In fact, she was the biggest fan of [redacted] blogs.

By the way, [redacted] current frequently-used word was "socially-awkward." Although fun-loving and ready to try just about anything, from the time she was little she was a tail-between-her-legs kind of girl; looking at her crossly got an immediate reaction. So she had recently labeled situations as "socially-awkward" if they held the least bit of potential for being embarrassing. At the same time, she could easily bring a smile to others. She got a part in the community theater's production of "A Christmas Carol," along with her sister, [redacted] and she had a lovely singing voice.

[redacted] also loved to talk on the phone or chat on the computer with her siblings and sisters-in-law, as well as friends. I don't know what special touch she had, but it was clearly evident and she spread wholehearted joy everywhere.

Thankfully, we will be able to remember [redacted] by the unique stuffed animals which she created without a pattern usually from leftover material pieces, craft supplies, and button eyes.

And we'll have [redacted] antics preserved in photos and video footage. Her brother, [redacted] filmed many episodes of "The Pink Flamingo Show"--starring [redacted] and [redacted] And her brothers, [redacted] and [redacted] created a short film, "Gremlins in the Basement," starring [redacted] along with animated characters created by [redacted]

And I will never forget the unexpected hilarity of watching [redacted] and [redacted] perform the "Sisters, Sisters" Act--inspired by Bing Crosby and Bob Hope in "White Christmas."

Then there's the magic show which [redacted] orchestrated with the family of Childers boys across the alley in Midland...The little ones' eyes ([redacted] [redacted] and [redacted] were so big when she cut [redacted] in half!

[redacted] and [redacted] both had beautiful hair and beautiful spirits. What will I do without you to take care of me in my old age, [redacted]

I love every one of my unique and special children, who are gifts from the Lord, and I will miss their two sisters immensely. How can it be that their lives have been so short (and yet so full), that their time to enjoy life and God's world, and to touch the lives of others, has been so abruptly ended?

It is our comfort that [redacted] and [redacted] had the gift of faith in Jesus as their Savior and Lord. And so they will rest and laugh and sing and dance in His presence forever.

[redacted] [redacted] May 12, 2013

GEORGIA

Crash Year by Initial Impact Point on the Large Truck		Passenger Vehicle Compartment Intrusion?			Total
		Compartment Intrusion	No Compartment Intrusion	Compartment Intrusion Unknown	
2011	Right Side	0	0	1	1
	Total	0	0	1	1
2012	Left Side	1	0	0	1
	Right Side	0	0	3	3
	Rear	0	0	4	4
	Total	1	0	7	8
2013	Left Side	4	1	2	7
	Rear	1	0	0	1
	Total	5	1	2	8
2014	Right Side	2	0	0	2
	Rear	0	0	1	1
	Total	2	0	1	3
2015	Right Side	0	0	2	2
	Rear	2	0	1	3
	Total	2	0	3	5
1994-2015	Front	4	2	4	10
	Left Side	16	2	25	43
	Right Side	2	1	27	30
	Rear	16	1	39	56
	Other/Unknown	2	0	6	8
	Total	40	6	101	147

This report was generated by NCSA's Information Services Team, DRID, CATS# 2017.0000503; PVEH_LRGTRK_UNDERRIDE_FATS_STATE_2015B.SAS; TTL; 07/21/2017 11:47 AM

Jeff Smith

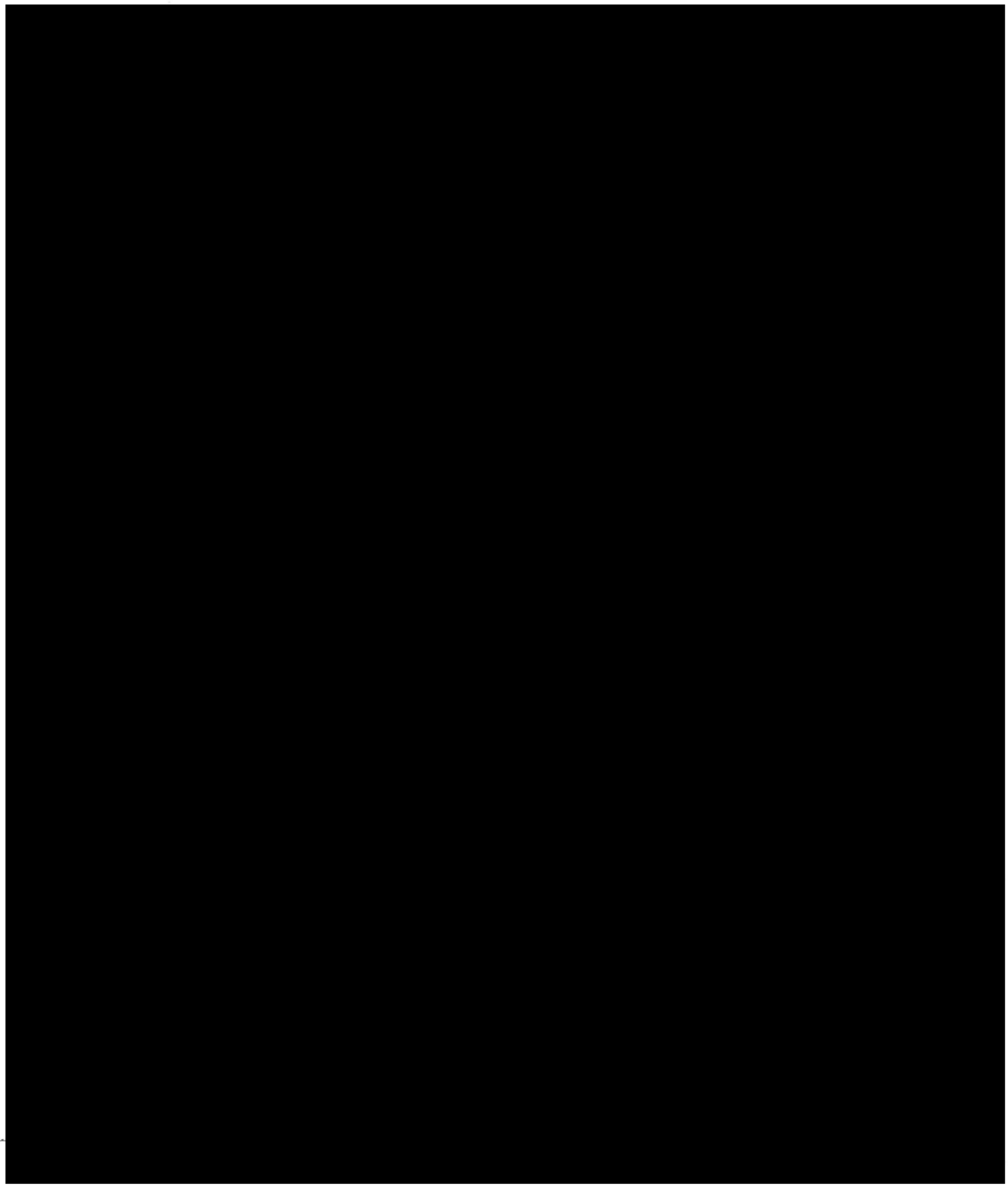
From: Elizabeth Andrews <Elizabeth.Andrews@gbi.ga.gov>
Sent: Tuesday, May 07, 2013 11:47 AM
To: Jeff Smith
Subject: 2013-[redacted]

Jeff,
COD:
Mechanical asphyxia
Due to:
Motor vehicle accident

MOD:
Accident

Thanks!

Elizabeth Andrews, D-ABMDI
GBI MEO
(404) 270-8210



VARIABLE LISTING OF CASE # [redacted] VEHICLE DATA FILE
FATAL MOTOR VEHICLE TRAFFIC CRASH ON MAY 4, 2013 IN GREENSBORO, GA
FATALITY ANALYSIS REPORTING SYSTEM(FARS) 2013 ARF

Extent of Damage	Vehicle Removal	Most Harmful Event	Related Factors-Vehicle Level	Related Factors-Vehicle Level 2	Fire Occurrence
Disabling Damage	Towed Due to Disabling Damage	Motor Vehicle In-Transport	None	None	No or Not Reported
Disabling Damage	Towed Due to Disabling Damage	Motor Vehicle In-Transport	None	None	No or Not Reported
Disabling Damage	Towed Due to Disabling Damage	Motor Vehicle In-Transport	None	None	No or Not Reported
Emergency Use	**Travel Speed**	**Underride/Override**	**Rollover**	**Location of Rollover**	**Initial Contact Point**
Not Applicable	Not Reported	No Underride or Override Noted	No Rollover	No Rollover	1 Clock Point
Not Applicable	Not Reported	Underriding a Motor Vehicle In-Transport, Underride, Compartment Intrusion Unknown	No Rollover	No Rollover	11 Clock Point
Not Applicable	Not Reported	No Underride or Override Noted	No Rollover	No Rollover	6 Clock Point
Driver Presence	**Driver's License State (FARS Only)**	**Driver's ZIP Code**	**Non-CDL License Status**	**Non-CDL License Type**	**Commercial Motor Vehicle License Status**
Yes	California	90025	Valid	Full Driver License	Valid
Yes	North Carolina	27804	Valid	Full Driver License	No (CDL)
Yes	Florida	34420	Valid	Full Driver License	Valid

[redacted]

In Memory of [redacted]

In Memory of [redacted]

D c mb r 31, 2017 Und rrid Cra h Map Int ractiv Und rrid Cra h Map, und rrid d ath Mariann

On May 4 2013 four member of the [redacted] family (a mother and the 3 younge t of her 9 children drove from North Carolina to Texa to celebrate four family college graduation and the wedding of one of tho e ibling While in Georgia their car in the right lane wa hit by a truck in the left lane that did not top in time for lowed traffic and wa charged with failure to maintain lane The impact pun their car around and the truck hit their car a econd time forcing it backward and underneath a econd truck trailer That truck then al o ran into the ide of the econd truck

All four of the people were trapped and needed to be extricated with the Jaw of Life [redacted] and her on were in the front eat and urvived the impact with injurie [redacted] and [redacted] were in the back eat which went underneath the trailer and died a a re ult of cata trophic injurie http //annal ahmary com/about/

Underride Accident and the Woman Dedicated To Their Prevention

Our cra h took plac on May 4, 2013 W lo t [redacted] that v ry day W lo t [redacted] on May 8, 2013 In arly Jun 2013, th ir old r i t r, [redacted] t up a fac book pag in m mory of h r i t r I am o thankful for th opportunity which that ha giv n m to pr my gri f and har wond rful m mo ri of [redacted] and [redacted] [redacted]

[redacted]



See more underride tragedies at Underride Crash Memorials and on our Interactive Underride Crash Map. To add more information on this story or to add other underride crashes to this map, send an

mail to und rrid map@gmail com; u thi Int ractiv Und rrid Cra h Map Cra h Location Input Form



This site uses Akismet to reduce spam. Learn how your comment data is processed.

Crash Number	Reporting Agency	Reporting Agency Case Number	Reporting Agency CAD Number
[redacted]	GEORGIA DEPARTMENT OF PUBLIC SAFETY		[redacted]

Address	Address Other	City	State	Zip Code
[redacted]		ROCKY MOUNT	NC	27804-9197

Phone Number	Phone Number (other)	Condition at Time of Crash
[redacted]		APPARENTLY NORMAL

Motor Vehicle Seating Position: Row	Motor Vehicle Seating Position: Seat	Motor Vehicle Seating Position: Other	☐ Seating Position Unknown
FRONT	RIGHT	NOT APPLICABLE	

Restraint Systems	Helmet Use
SHOULDER AND LAP BELT USED	

Air Bag Deployed	Ejection
DEPLOYED-FRONT	NOT EJECTED

Trapped Extrication
TRAPPED & EXTRICATED WITH JOL

Injury Severity Level Type	Injury Severity Level Detail	Primary or Most Obvious of Body Area Injured During Crash
NON FATAL INJURY	INCAPACITATING (A)	FACE

Source of Transport to Medical Facility	EMS Agency Name or ID	EMS Run Number	Medical Facility Transported To
EMS GROUND	GREENE COUNTY EMS	033	ATHENS REGIONAL HOSPITAL

Injury Description (Type of injury inflicted to Primary or Most Obvious Body Area Injured during Crash. Can come from EMS / Hospital records).
Visible abrasions on face.

Law Enforcement Suspected Alcohol Use	Alcohol Test Type	Alcohol Tested	Alcohol Test Result	BAC
NO		TEST NOT GIVEN		

Law Enforcement Suspected Drug Use	Drug Test Type	Drug Tested	Drug Test Result
NO		TEST NOT GIVEN	

PASSENGER V02

Person Type	NM#	Vehicle#	Person Type Detail
PASSENGER		V02	

First Name	Middle Name	Last Name	Suffix	Date of Birth	Age	Sex
[redacted]		[redacted]		[redacted]		F

Address	Address Other	City	State	Zip Code
[redacted]		ROCKY MOUNT	NC	[redacted]

Phone Number	Phone Number (other)	Condition at Time of Crash
[redacted]		APPARENTLY NORMAL

Motor Vehicle Seating Position: Row	Motor Vehicle Seating Position: Seat	Motor Vehicle Seating Position: Other	☐ Seating Position Unknown
SECOND	LEFT	NOT APPLICABLE	

Restraint Systems	Helmet Use
SHOULDER AND LAP BELT USED	

Air Bag Deployed	Ejection
NOT APPLICABLE	NOT EJECTED

Trapped Extrication
TRAPPED & EXTRICATED WITH JOL

Injury Severity Level Type	Injury Severity Level Detail	Primary or Most Obvious of Body Area Injured During Crash
FATAL INJURY (K)		HEAD

Source of Transport to Medical Facility	EMS Agency Name or ID	EMS Run Number	Medical Facility Transported To
EMS GROUND	GREENE COUNTY EMS	034	ST. MARYS HOSPITAL

Law Enforcement Suspected Alcohol Use	Alcohol Test Type	Alcohol Tested	Alcohol Test Result	BAC
NO		TEST NOT GIVEN		

Law Enforcement Suspected Drug Use	Drug Test Type	Drug Tested	Drug Test Result
NO		TEST NOT GIVEN	

PASSENGER V02

Person Type	NM#	Vehicle#	Person Type Detail
PASSENGER		V02	

First Name	Middle Name	Last Name	Suffix	Date of Birth	Age	Sex
[redacted]		[redacted]		[redacted]	[redacted]	F

Address	Address Other	City	State	Zip Code
[redacted]		ROCKY MOUNT	NC	[redacted]

Phone Number	Phone Number (other)	Condition at Time of Crash
[redacted]		APPARENTLY NORMAL

Motor Vehicle Seating Position: Row	Motor Vehicle Seating Position: Seat	Motor Vehicle Seating Position: Other	☐ Seating Position Unknown
SECOND	RIGHT	NOT APPLICABLE	

Restraint Systems	Helmet Use
SHOULDER AND LAP BELT USED	

Air Bag Deployed	Ejection
NOT APPLICABLE	NOT EJECTED

Trapped Extrication
TRAPPED & EXTRICATED WITH JOL

Injury Severity Level Type	Injury Severity Level Detail	Primary or Most Obvious of Body Area Injured During Crash
NON FATAL INJURY	INCAPACITATING (A)	HEAD

Source of Transport to Medical Facility	EMS Agency Name or ID	EMS Run Number	Medical Facility Transported To
EMS GROUND	GREENE COUNTY EMS	031	MCG AUGUSTA

Law Enforcement Suspected Alcohol Use	Alcohol Test Type	Alcohol Tested	Alcohol Test Result	BAC
NO		TEST NOT GIVEN		

Law Enforcement Suspected Drug Use	Drug Test Type	Drug Tested	Drug Test Result
NO		TEST NOT GIVEN	

DRIVER V03

Person Type	NM#	Vehicle#	Person Type Detail
DRIVER		V03	

First Name	Middle Name	Last Name	Suffix	Date of Birth	Age	Sex
[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	M

Address	Address Other	City	State	Zip Code
[redacted]		BELLEVIEW	FL	[redacted]

Phone Number	Phone Number (other)	Condition at Time of Crash
[redacted]		APPARENTLY NORMAL

Driver License Number	Class	Expires	State	Jurisdiction	Type	Status
[redacted]	A	05/27/2015	FL	02	COMMERCIAL DRIVER LICENSE (CDL)	VALID LICENSE

Commercial Motor Vehicle Endorsements	☐ Recommend Driver ReExam
X-COMBINED TANK/HAZ-MAT	

Drivers License Restrictions 1	Drivers License Restrictions 2	Drivers License Restrictions 3
NONE	NONE	NONE

Driver Distracted By	Driver Vision Obstructions
NOT DISTRACTED	VISION NOT OBSCURED

Driver Actions at Time of Crash 1 (based on judgement of investigation officer)	Driver Actions at Time of Crash 2 (based on judgement of investigation officer)
NO CONTRIBUTING ACTION	NO CONTRIBUTING ACTION

Driver Actions at Time of Crash 3 (based on judgement of investigation officer)	Driver Actions at Time of Crash 4 (based on judgement of investigation officer)
NO CONTRIBUTING ACTION	NO CONTRIBUTING ACTION

GEORGIA DEPARTMENT OF PUBLIC SAFETY

MOTOR CARRIER COMPLIANCE DIVISION

COMMERCIAL MOTOR VEHICLE SIGNIFICANT CRASH REPORT (SCR)

Prepared/Taken by: JAMES BAILEY # 7525
Date of Report: 5/4/2013
Date of Crash: 5/4/2013
Time of Crash: 13:53
Crash County: Greene
Nearest City: Greensboro
MCCD Region in which Crash Occurred: 4
Crash Street/Highway: I-20 W MM 130
Investigating Officer/Trooper **AND** Agency: SFC Bentley # 864 GSP/SCRT

SIGNIFICANCE

Fatality? Yes ☒ No ☐ Est. # of Fatalities: 1

Injury? Yes ☒ No ☐ Est. # of Injuries: 4

Road Closure? Yes ☒ No ☐ HAZMAT Cargo? Yes ☐ No ☒

Est. Length (Time) of Road Closure: 4 Type of HM

Oversize, Permitted Load? Yes ☐ No ☒ Permit Number

MCCD Responding/On Scene? Yes ☒ No ☐ Number Of MCCD 1

Senior MCCD Officer Present/En Route: MC03 Bailey 7525

MCSAP Inspection Performed? Yes ☐ No ☒ Report Number(s)

Crash Notifications made to: HQ: ☐ Name:
FMCSA: ☐ Name:
Radio Room: ☐ Name:

Name of Motor Carrier	LANDSTAR RANGER	**USDOT Number**	**241572**
Carrier's state of domicile	FL	Vehicle unit numbers	532230, 655562
Truck/tractor tag number	[redacted] IL)	Trailer tag number	[redacted] (IL)
Name of Motor Carrier		**USDOT Number**	
Carrier's state of domicile		Vehicle unit numbers	
Truck/tractor tag number		Trailer tag number	
Name of Motor Carrier	TFI EXPRESS	**USDOT Number**	**1902670**
Carrier's state of domicile	CA	Vehicle unit numbers	1018, 2D
Truck/tractor tag number	[redacted] (CA)	Trailer tag number	[redacted]

Details: TFI EXPRESS TRAVELING WEST ON I-20 IN LEFT LANE WAS SLOWED DUE TO A CRASH AT MM 127 ON I- 20. WITNESSES STATED TFI EXPRESS TRACTOR SUDDENLY CHANGED LANES AND WENT INTO THE RIGHT LANE STRIKING A CAR AND CAUSING THE CAR TO CRASH INTO THE REAR OF THE LANDSTAR RANGER TRAILER. THE TFI EXPRESS TRACTOR THEN STRUCK THE LEFT SIDE OF THE LANDSTAR TRACTOR.

***NOTE:** Email completed SCR to your Region Commander as soon as possible.*

To protect the privacy of individuals, NHTSA does not make medical records available to the public without authorization. For this reason, documents falling into this category have not been included in this complaint record.

To protect the privacy of individuals, NHTSA does not make medical records available to the public without authorization.
For this reason, documents falling into this category have not been included in this complaint record.

*OCCUPANT FATALITIES IN PASSENGER VEHICLES IN CRASHES INVOLVING A *LARGE TRUCK(S) WHERE THE PASSENGER VEHICLE EXPERIENCED AN UNDERRIDE BY CRASH YEAR AND COMPARTMENT INTRUSION FATALITY ANALYSIS REPORTING SYSTEM (FARS) 1994-2017 FINAL AND 2018 ARF*

INFORMATION REDACTED PURSUANT TOTHE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C.552(B)(6)

Crash Year	Underriding a Motor Vehicle In-Transport				Underriding a Motor Vehicle Not In-Transport				Total
	Compartment Intrusion	No Compartment Intrusion	Compartment Intrusion Unknown	Total	Compartment Intrusion	No Compartment Intrusion	Compartment Intrusion Unknown	Total	
1994	127	19	63	209	11	0	7	18	227
1995	121	18	86	225	6	1	12	19	244
1996	119	20	76	215	6	1	8	15	230
1997	121	14	79	214	1	1	1	3	217
1998	143	27	98	268	2	-	5	7	275
1999	132	22	92	246	3	1	3	7	253
2000	135	12	81	228	6	1	-	7	235
2001	123	21	53	197	-	-	1	1	198
2002	185	37	74	296	2	-	1	3	299
2003	135	25	69	229	2	-	1	3	232
2004	167	21	82	270	3	1	2	6	276
2005	147	30	84	261	12	2	5	19	280
2006	118	38	68	224	17	-	4	21	245
2007	148	38	60	246	20	1	3	24	270
2008	112	20	63	195	13	3	4	20	215
2009	121	34	50	205	12	-	6	18	223
2010	148	25	46	219	11	0	6	17	236
2011	111	27	53	191	14	4	2	20	211
2012	146	26	73	245	11	1	6	18	263
2013	117	26	64	207	12	1	4	17	224
2014	129	11	73	213	14	2	-	16	229
2015	148	19	88	255	7	4	2	13	268
2016	114	25	62	201	6	2	5	13	214
2017	129	15	104	248	10	9	8	27	275
2018	103	14	93	210	14	-	9	23	233
1994-2018	3,299	584	1,834	5,717	215	35	105	355	6,072

Includes large trucks that were in-transport or not in-transport (i.e. parked). However, prior to 2005, FARS did not collect data on not in-transport vehicles involved in crashes. Since parked large trucks could not be uniquely identified prior to 2005, the 2004 and earlier figures above do not include instances where the only large truck involved in the crash was parked.

Truck underride guard ratings

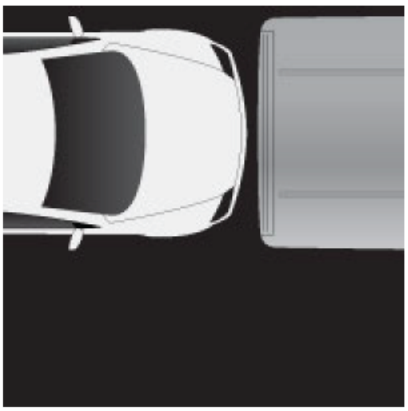
Recognizing good rear underride protection

Nine North American trailer manufacturer , including the eight large t, have earned our **TOUGH**GUARD award for good rear underride protection on some or all of their trailers.

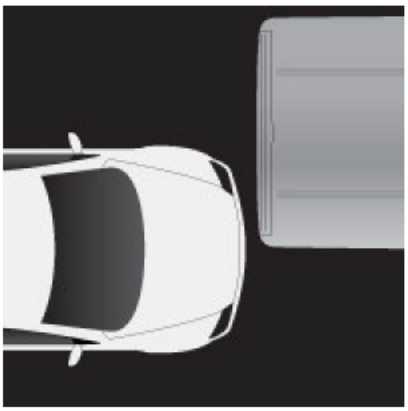
Rear underride guard are teel bar that hang from the back of large truck to prevent a pa enger vehicle from moving underneath in a rear crash. Crashes with underride typically involve severe damage to the occupant compartment of the smaller vehicle, often with deadly results.

In 2011, IIHS released the first results of crash tests that showed that the performance of many current underride guards was lacking, particularly in off et cra he We continued te ting and encouraging improvement , and in 2017 we introduced the **TOUGH**GUARD award for trailers that pass all three of our tests, meaning there is no underride in any of the crashes.

In each of the te t , a mid ize car traveling 35 mph i cra hed into the back of a parked emitrailer The three te t configurations are:

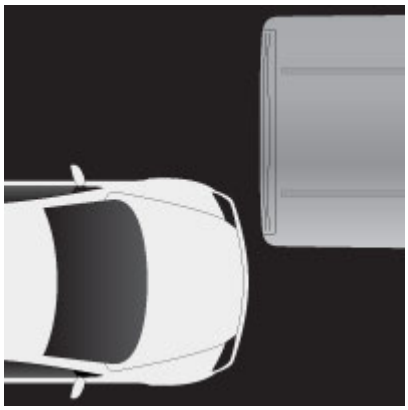


FULL WIDTH
The car crashes into the center of the truck's rear.



50 PERCENT OVERLAP

Half of the car's width overlaps the rear of the truck.



30 PERCENT OVERLAP

Thirty percent of the car's width overlaps the rear of the truck.

Award winners

IIHS TOUGHGUARD

- **Great Dane**

  Applies to all dry van, refrigerated and platform units built after December 2018, in addition to earlier units equipped with the RIG30 option.

- **Hyundai Translead**

  Applies to all dry van and refrigerated units built after December 2017 and earlier units equipped with the RIG30 option.

- **Kentucky Trailer**

  Applies to all dry vans units with the KT30 RIG option built after February 2020

- **Manac**

  Applies to all 90,000 series dry van, refrigerated and open top units built after June 2011.

- **Stoughton**

  Applies to all dry van units built after October 2016.

- **Strick**

  Applies to all long dry van models built after December 2018 and short, single-axle vans built after March 2019.

- **Utility**
  Applies to all dry van, refrigerated and flatbed units built after December 2019. Also applies to dry van and refrigerated units built before January 2020 and equipped with the additional auxiliary vertical bumper option.

- **Vanguard**
  Applies to all dry van units built after December 2015 and all refrigerated units built after September 2016

- **Wabash**
  Applies to dry van units with the RIG-16 option built after February 2016.
  Applies to refrigerated units with the RIG-16 option built after December 2016.

Test protocols

Semitrailer underride test protocol

Version II, May 2021

Version I, August 2016

Semitrailer rear impact guard quasi-static test protocol

Version I, May 2021

The **Insurance Institute for Highway Safety (IIHS)** is an independent, nonprofit scientific and educational organization dedicated to reducing deaths, injuries and property damage from motor vehicle crashes through research and evaluation and through education of consumers, policymakers and safety professionals.

The **Highway Loss Data Institute (HLDI)** shares and supports this mission through scientific studies of insurance data representing the human and economic losses resulting from the ownership and operation of different types of vehicles and by publishing insurance loss results by vehicle make and model

Both organizations are wholly supported by **these auto insurers and insurance associations**.

©1996 2023, Insurance Institute for Highway Safety, Highway Loss Data Institute, 501(c)(3) organizations | **Copyright information and privacy policy**

WordPress 6.1.1 is available! Please notify the site administrator.

Jetpack

Dashboard

Site Stats

January 22, 2023, 5:29 pm

« Return to Stats

Top Posts for all days ending 2023-01-22 (Summarized)

7 Days | 30 Days | Quarter | Year | **All time**

All Time

Title	Views
Home page / Archives	43,253
About	5,609
Underride Guards	3,739
In Memory of [redacted] (November 26, 2020)	2,794
Thank you letter from recipient of [redacted] tissue donation	2,665
In Memory of [redacted] (January 28, 2022)	2,530
FRONT Underrun Protection Systems (FUPS) Research; So why does Europe require ...	2,328
Super Single Tires Could Offset Cost of Side Guards: Save Weight/Cost/Lives!	2,035
The anger and frustration in the aftermath of a truck crash are not easily resolve...	1,792
In Memory of [redacted] and [redacted] (July 15, 2022)	1,480
In Memory of [redacted] (April 14, 2021)	1,465
Underride Crash Memorials	1,452
CT Trooper [redacted] Became a Victim of Preventable Underride When He Rear-E...	1,399
In Memory of [redacted] (October 8, 2022)	1,322
In Memory of [redacted] (May 28, 2021)	1,314
My grandson–all on his own–has figured out some things that might have saved his...	1,144
Journey Through Grief	1,138
In Memory of [redacted] (April 18, 2022)	1,064
In Memory of [redacted] (August 14, 2022)	1,018
In Memory of [redacted] (April 16, 2021)	992
In Memory of [redacted] (December 25, 2022)	972
[redacted] for Truck Safety received word of IRS Tax-Exempt Status! Help us ...	959
History of Underride Research & Reports: 1896 to 2022	945
Media Coverage of the first Truck Underride Roundtable held at IIHS on May 5, 2...	913
In Memory of [redacted] (May 25, 2021)	894

In Memory of [redacted] (August 20, 2021)	887
In Memory of [redacted] (eptember 8 2022)	884
In Memory of [redacted] (April 6, 2022)	862
In Memory of [redacted] (March 2 2022)	862
Our Facebook Memorial Page was UNPUBLISHED due to supposed violation. ?	848
In Memory of [redacted] (May 29 2022)	815
Bear's Adventure With [redacted]	814
In Memory of [redacted] (August 17 2021)	811
In Memory of [redacted] (December 21, 2020)	796
Our Crash Was Not An Accident	774
In Memory of [redacted] (February 27, 2022)	745
In Memory of [redacted] (July 7 2021)	744
In Memory of [redacted] (May 17, 2022)	719
In Memory of [redacted] (July 3 2021)	719
"Courage, dear heart."	717
In Memory of [redacted] (March 4 2022)	664
"7 Things I've Learned Since the Loss of My Child"	657
In Memory of [redacted] (July 6 2022)	643
#56 (not found)	643
How You Can Help	573
In Memory of [redacted]. (September 17, 2020)	570
In Memory o [redacted] February 8 2021)	570
In Memory of [redacted] (September 23, 2022)	562
In Memory of [redacted] (December 7 2022)	554
In Memory of [redacted]	542
In Memory of [redacted] (January 1 2021)	530
In Memory of [redacted] (February 23, 2021)	521
In Memory of [redacted] (eptember 22 2020)	512
In Memory of [redacted] (May 4, 2018)	507
In Memory of [redacted] (March 15 2022)	500
In Memory of [redacted] (November 19, 2022)	493
Crash Avoidance	488
In Memory of [redacted] (August 20, 2021)	484
FMC A Issues Final Rule Rear Underride Guards To Be Part Of Annual Inspections	478
In Memory of [redacted] (December 20, 2020)	464
In Memory of [redacted] (December 12 2022)	462
In Memory of [redacted] (November 7, 2020)	458
In Memory of [redacted] (November 10 2021)	457
Sen. @CoryBooker gave me directions & carried my bag from Union Station to The ...	456
In Memory of [redacted] (November 18 2021)	456
In Memory of [redacted] (October 1, 2020)	455
UN Regulation (No 58) on rear underrun protection	448
In Memory of [redacted] (October 7, 2022)	434
In Memory of [redacted] (March 19 2022)	434

In Memory of [redacted] (October 29, 2020)	423
Major truck manufacturers have Front Underride Protection designs which can work...	419
In Memory of [redacted] (January 4, 2022)	418
In Memory of [redacted]...	416
Just in: Truck Underride Statistics by State From NHTSA & IIHS	415
In Memory of [redacted] (November 16, 2022)	413
In Memory of [redacted] (November 20, 2020)	413
In Memory of [redacted] (February 25, 2022)	410
In Memory of [redacted] (April 19, 2022)	407
In Memory of [redacted] (December 7, 2022)	405
Facing Grief as a Whole Person	402
Media Reports & Video Footage Unveil Highlights of the Successful D.C. Underride ...	400
Minimum Liability Insurance	398
Could Tesla crash fatality have been prevented if trucks were required to have #side...	398
In Memory of [redacted] (April 30, 2022)	396
In Memory of [redacted] (March 25, 2022)	385
Crash Tests of Rear Underride Guard Reinforcement Attachments, 2016 & 2020	385
Truck Drivers Please make sure your underride (rear impact) guards are in good	372
Death by Motor Vehicle. Shattered World. Broken Hearts. Preventable. When will co...	370
In Memory of [redacted] (January 25, 2022)	367
In Memory of [redacted] (February 17, 2021)	361
In Memory of [redacted] (December 7, 2022)	360
Understanding Underride I: Basics of Truck Underride	360
In Memory of [redacted] (April 2, 2022)	358
In Memory of [redacted] (December 8, 2021)	357
In Memory of [redacted] (December 24, 2021)	354
New on the Market: Angel Wing Side Guard Solution To Prevent Truck Underride De...	354
In Memory of Christopher [redacted]	346
Marijuana Impairs Judgment, Reaction Times, & Awareness	346
In Memory of [redacted] (December 16, 2022)	344
In Memory of [redacted] (November 19, 2020)	311
A tory of Four isters & A Wedding Dress Bittersweet Memories Transformed I	309
Underride Roundtable To Consider Underride Research From Around the Globe...	302
In Memory of [redacted] (April 1, 2021)	298
In Memory of [redacted] (October 28, 2022)	290
In Memory of [redacted]	289
In Memory of [redacted] (January 27, 2021)	284
In Memory of [redacted] (November 14, 2020)	284
In Memory of [redacted] (December 12, 2022)	283
In Memory of [redacted] (September 5, 2020)	279
Debunking the Myths on Federal Hours-of-Service Rules for Truck Drivers (from DOT)	274
Death by Rental Car; How the Houck Case Changed the Law	269
In Memory of [redacted] (July 10, 2022)	269
Why are we devoting our lives to pushing for a DOT Vision Zero policy?	268

In Memory of [redacted] (October 26, 2021)	268
In Memory of [redacted]	259
Retrofit Solutions for Rear Impact Guards to Prevent Deadly Underride	259
Truck Side Underride Investigative Report to be aired on The Today Show, 2/7/17...	259
In Memory of [redacted] (July 20, 2022)	258
In Memory of [redacted] (May 6, 2022)	254
In Memory of [redacted] (January 9, 2022)	253
In Memory of [redacted] (July 10, 2022)	250
In Memory of [redacted] (May 25, 2022)	248
In Memory of [redacted] (April 28, 2022)	248
In Memory of [redacted] (February 7, 2021)	248
In Memory of [redacted] (February 26, 2021)	248
Tonight my son's Toyota Camry had unintended acceleration: safe but frazzled	247
In Memory of [redacted] (December 14, 2020)	246
In Memory of [redacted] (February 26, 2022)	244
In Memory of [redacted] (April 6, 2021)	244
In Memory of [redacted] (May 21, 2022)	238
Side Guards: The original intent of NHTSA rulemakers in the 1969 NPRM, Docket...	238
Time & A Grief Observed: Reflections from CS [redacted] & [redacted]	235
In Memory of [redacted] (January 24, 2022)	235
In Memory of [redacted] (October 25, 2020)	235
"And with your final heartbeat, kiss the world goodbye. Then go in peace, and laugh...	233
In Memory of [redacted] (September 3, 2022)	231
In Memory of [redacted] (July...	231
Understanding Underride III: Rear Underride	228
I am a truck crash survivor & mom (of two who died) on a mission to make truck cr...	226
Knights of the Underride Roundtable: Finding Some Common Ground to Protect Tra...	224
In Memory of [redacted] (January 8, 2022)	223
How Imp't Is It To Know Exactly How Many People Die From Underride Before Takin...	223
In Memory of [redacted] (June 7, 2021)	217
Joshua Brown/Tesla Side Underride Crash Coded as "No Underride" in FARS Data	216
Virginia Tech Senior Design Project is Addressing the Need for Stronger Underride ...	216
Underride Guard Patents	213
Engineers, Trucking Industry, & Victim Advocates Collaborate at Side Guard Task For...	209
In Memory of [redacted] (December 21, 2020)	207
In Memory of [redacted]	207
I got an email from President Obama this week.	199
In Memory of [redacted] (April 29, 2021)	199
In Memory of [redacted] (March 14, 2021)	195
letter-of-receipt-from-nhtsa-for-underride-consensus-petition	194
In Memory of [redacted] (September 12, 2022)	194
In Memory of [redacted] (October 31, 2020)	193
Traffic Safety Ombudsman Petition calls for a Visible, Vigilant Voice for Vulnerable R...	193
Safer Trucks To Receive Commemorative Awards For Contribution to Safer Roads	192

Dashboard
Jetpack
Dashboard
Settings
Site Stats
Posts
Media
Pages
Comments 166
Feedback
Profile
Tools
Settings
Collapse menu

Toyota Sudden Unintended Acceleration Death Settlements: Another Reason to Hav...	191
How Wabash Prototype Side Guard Could Impact Truck Underride Innovation, Tech...	191
In Memory of [redacted] (July 15, 2022)	188
New toughton Rear Underride Guard Proven uccessful In Real Life Crash Drive	187
In Memory of [redacted] (April 20, 2021)	186
In Memory of [redacted] (November 10, 2021)	185
A grieving dad got the attention of the trucking industry & made a difference.	183
2 Moms ick & Tired of Waiting Draft Truck Underride Legislation	181
Is Cost/Benefit Analysis Appropriate for Life & Death Matters? Were their lives wort...	180
Ask Congress to strip the FY2016 THUD bill of all the ANTI-SAFETY Provisions. Send ...	180
In Memory of [redacted] (December 7, 2020)	178
How a Truck Crash Changed the Month of May; or What Happens When Nobody Ta...	177
Understanding Underride VII: Cost/Benefit Analysis	174
Powerful & Informative Case Made for Underride Guard Improvement by Trucker/At...	173
In Memory of [redacted] (July 13, 2021)	172
David Harkey, Experienced Highway Safety Research Director at UNC, To Be New IIH...	172
In Memory of [redacted] (February 25, 2022)	172
Good news from Australia A tronger Rear Underride Guard Rule Has Been Prop	172
In Memory of Roya Sadigh	168
Underride Guards: Can we “sit down at the table together” and work this out?	166
Urgent – Contact Senators Now to Oppose Dangerous Double 33’s	166
In Memory of [redacted] (September 9, 2020)	165
“Stifled Grief: How the West Has It Wrong”	165
In Memory of [redacted] (September 16, 2021)	165
In Memory of [redacted] (June 10, 2022)	164
Witnessed safety defect in action at underride crash tests; this is what snuffed out m...	164
In Memory of [redacted] (May 2, 2021)	164
Overlooked Vulnerabilities in Truck Crashes: Damage to Steering Mechanism & Fuel...	163
Operational Issues with AngelWing Side Guard	162
Side Underride Problem & Solutions Featured on The Today Show	162
National Sheriffs’ Association Urges Congress To Enact The “Vital & Pivotal” STOP U...	161
In Memory of [redacted] (October 31, 2022)	160
In Memory of [redacted] (April 25, 2021)	160
In Memory of [redacted] (February 3, 2021)	160
In Memory of [redacted] (July 8, 2022)	159
In Memory of [redacted]	158
A simple song sung by a mother with simple trust in the Father for the gifts He has ...	157
Truck Trailer Manufacturers Ass’n “Reminds” NHTSA: Side Guards Are “Not Cost-Effe...	157
In Memory Of [redacted] (February 23, 2019)	156
In Memory of [redacted] (January 3, 2022)	156
Speed Limiters: The Controversy of Speed Differentials Between Trucks & Cars	155
Understanding Underride V: Front Underride	154
In Memory of [redacted] (April 9, 2022)	154
In Memory of [redacted]	153

In Memory of [redacted] (October 22, 2020) 153
In Memory of [redacted] (December 23, 2020) 152
Proper Maintenance of Underride Guards Can Spell the Difference Between L-i-f-e … 150
In Memory of [redacted] (February 11, 2022) 149
In Memory of [redacted] (July 15, 2022) 149
In Memory of [redacted] (May 25, 2022) 148
Time for a National Traffic Safety Ombudsman 147
In Memory of [redacted] (December 6, 2021) 146
In Memory of [redacted] (May 10, 2021) 144
In Memory of [redacted] (September 29, 2020) 144
Here's to [redacted])…in memory of [redacted] 144
In Memory of [redacted] (March 2, 2022) 142
Why put rear underride protection on trailers but not Single Unit Trucks? Any un… 142
In Memory of [redacted] (May 28, 2021) 141
I Survived Because Of Stoughton: An improved rear underride guard saved this … 141
What about truck SIDE GUARDS and protection for pedestrians & cyclists? 140
In Memory of [redacted] (April 1, 2022) 140
In Memory of [redacted] (March 5, 2021) 140
In Memory of [redacted] Sr. (August 30, 2021) 139
In Memory of [redacted] (December 5, 2021) 139
In Memory of [redacted] (December 8, 2022) 136
Letter from Vice President Biden on Traffic afety Advocacy 136
Blindsided By Unexpected Loss; The many facets of grief 135
VA Tech tudent Engineers hine in Underride Roundtable Presentation 135
In Memory of [redacted] (September 29, 2020) 134
Understanding Underride IV: Side Underride 134
In Memory of [redacted] 133
In Memory of [redacted] (July 16, 2021) 133
Imagine a truck UNDERRIDE GUARD which provides REAR & SIDE protection. 132
whitehouse.gov PETITION: End preventable crash fatalities/Appoint Nat'l Traffic Safe… 132
In Memory of [redacted] (April 10, 2022) 132
An unexpected phone call from a trailer buyer with good news on underride gua 132
In Memory of [redacted] (September 27, 2022) 129
Basic Underride Information 128
In Memory of [redacted] (December 21, 2020) 128
Rebuttal to Concerns Raised By the ATA About Proposed Underride Legislation 127
In Memory of [redacted] (September 22, 2022) 127
In Memory of [redacted] (February 25, 2021) 127
In Memory of [redacted] (October 6, 202… 127
In Memory of [redacted] (November 17, 2021) 126
In Memory of [redacted] 124
In Memory of [redacted] (September 21, 2021) 123
How Far Have We Come In The 50 Years Since [redacted] Death By Truck … 123
In Memory of [redacted] (January 31, 2022) 123

In Memory of [redacted] (September 18, 2022)	123
In Memory of [redacted] (November 3 2021)	123
A Family's [redacted]	122
In Memory of [redacted] (June 9 2022)	121
School Bus Underride Protection Was Proposed by DOT in 1967	121
Wabash Engineer Left a Valuable Legacy A ide Underride Guard Patent	121
FMCSA Proposed Rule For Inspection of Rear Underride Guards	121
NT B Recommended FRONT OVERRIDE PROTECTION In 2010 after Truck OVERROD	121
What will it take to make a significant reduction in the number of people who die o...	120
In Memory of [redacted] (October 21 2021)	120
In Memory of [redacted] (January 17, 2022)	120
In Memory of [redacted] (October 14 2022)	120
In Memory of [redacted] (May 14, 2022)	120
In Memory of [redacted] (January 21 2021)	120
Such exciting news! Wabash Trailers has taken initiative to save lives with prototype ...	119
In Memory of [redacted] (February 17 2021)	119
Too Often, Too Little, Too Late; A Conspiracy of Silence	118
In Memory of [redacted] (January 20 2021)	118
In Memory of [redacted] (July 3, 2021)	117
Truck Underride Fatalities Chart from the FAR 1994 2014	117
A Mom's Knee-Jerk Reaction to NHTSA's Proposed Rule to Improve Rear Underride ...	117
In Memory of [redacted] (October 29 2021)	117
death certificate envelopes	117
Watch Volvo s Truck Collision Warning Emergency Braking ystem	117
Great Dane Trailer Crash Test at IIHS; Receives Toughguard Award For Improved Rea...	116
I propose a Tired Trucker Roundtable to more comprehensively address driver fa	115
In Memory of [redacted] (November 10, 2021)	115
Another uccessful TrailerGuard ystem afety kirt Crash Test No Passenger Com	115
In Memory of [redacted] (April 21, 2021)	115
In Memory of [redacted] (November 1 2020)	114
In Memory of [redacted] (November 29, 2020)	114
In Memory of [redacted] (October 9 2020)	114
Australia has embraced Vision Zero. What about US?	113
International Call for Underride Research Re Injury Prevention & Energy Absorption	113
In Memory of [redacted] (November 24, 2020)	113
In Memory of [redacted] (March 6 2022)	111
In Memory of [redacted] (April 7, 2021)	110
In Memory of [redacted] (January 12 2021)	110
What Will It Take To Convince US That Side Underride KILLS But Side Guards Save Li...	110
What I Wish More People Understood About Losing a Child	110
In 1969, DOT planned to add side guards after technical studies. Well, they've been ...	110
In Memory of [redacted] (October 4 2022)	109
Memorials of Underride Crash Victims	108
Underride Legislation Discussed at T&I Hearing on The tate of Trucking In America	107

Government Accountability Office (GAO) Truck Underride Report Published After a Y...	107
In Memory of [redacted] (October 13 2022)	107
In Memory of [redacted] (March 21, 2022)	106
In Memory of [redacted] (October 1 2020)	106
Understanding Underride II: From the Insurance Institute for Highway Safety	106
Car Dragged By emi Due To Defective Truck Design	105
In Memory of [redacted] (April 29, 2021)	105
A fully guarded trailer hits the road ready to TOP underride!	104
Avoid an impasse: Follow-up Underride Roundtable with Negotiated Rulemaking M...	103
Truck Underride Prevention Research Too Long Neglected How Long Will This High	103
In Memory of [redacted]. (September 14, 2020)	101
Almost birthday girl you would have been sweet sixteen The ships have come to c	101
In Memory of [redacted] (November 5, 2021)	101
In Memory of [redacted] (May 6 2021)	101
In Memory of [redacted]	101
Has FMC A Done Due Diligence To Appropriately Address Trucking Minimum Liabili	100
NHTSA's Heidi King Responds to Senator Nelson's Questions For The Record on Tru...	100
2 Moms Collaborate With Innovative & Insightful Truck Industry Leaders	99
In Memory of [redacted] (June 5, 2021)	99
In Memory of [redacted] (July 5 2021)	99
Less than 400 signatures needed to reach 20,000 on our Vision Zero Petition. Washi...	99
In Memory of [redacted] (December 17 2020)	99
Tired Trucker Roundtable: If we plan it, they will come. Can we pull it off?	98
AngelWing ide Guard Crash Test A uccess!	98
Safety: I do not think that word means what you think it means.	98
In Memory of [redacted] (February 11 2021)	97
In Memory of [redacted] (August 20, 2021)	97
A Very [redacted] Birthday What [redacted] would have done & what I did without her on her	96
JFK: The Passing of the Torch; Spontaneous combustion ignited by a petition signed...	95
On eptember 3 1969 Congress discussed UNDERRIDE How many more people h	95
In Memory of [redacted] (November 22, 2022)	95
Owner Operator describes what it takes to drive wiggle wagons (twin trailers)	95
In Memory of [redacted] (February 26, 2021)	95
March Historically a Momentous Month for Truck Underride afety Advocacy Bewar	95
Petition for NHTSA To Recall Semitrailers Due To Lack Of Side Underride Guards	94
Stoughton Trailer owners can buy this new part to help prevent deadly rear unde...	94
Back-of-the-Envelope Math for Underride Protection Retrofit Cost/Trailer Equation	94
In Memory of [redacted] (April 16 2021)	94
"Crash Analysis of Front UnderRun Protection Device using Finite Element Analysis" ...	94
In Memory of [redacted] (March 15 2022)	94
"It doesn't take much force at all to turn an otherwise minor accident into a deadly ...	94
In Memory of [redacted] (November 29 2021)	94
In Memory of [redacted] (January 24, 2021)	93
A Mom s Response to the OOIDA Letter of Opposition to the Life preserving # TOP	93

Dashboard
Jetpack
Dashboard
Settings
Site Stats
Posts
Media
Pages
Comments 166
Feedback
Profile
Tools
Settings
Collapse menu

Successful Side Guard Crash Test in Raleigh	93
AAJ Supports Trailer Safety Recall Petition: “NHTSA is well within its authority to issu…	93
In Memory of [redacted] (September 10, 2020)	92
Video of the Underride Panel Discussion at the D.C. Underride Crash Test Event, Mar…	92
The Court Hearing; Update On Our Trip To Georgia	91
“As a. . . result of Utility Trailer’s negligence. . . [redacted] LOST A CHANCE AT A BETT…	91
Why on earth don’t we establish National Traffic Safety Standards & require them to…	91
In Memory of [redacted] (April 7, 2022)	90
Exposing the Truth about the Truck Underride Conspiracy of Silence	90
In Memory of [redacted] (September 4, 2020)	90
In Memory of [redacted] (September 24, 2022)	90
In Memory of [redacted] (January 15, 2022)	90
Front Underride Protection Research; Why don’t we have FUP in the U.S.?	90
In Memory of [redacted] (April 4, 2022)	89
In Memory of [redacted] (April 28, 2022)	88
In Memory of [redacted] (June 12, 2020)	88
An impressive group headed for the Truck Underride Roundtable at IIHS May 5.	88
CVSA Responds to Senators’ Request to Add Rear Underride Guards to Vehicle Insp…	86
Face-to-face with our congressman, George Holding, to discuss truck safety concerns	86
Remembering [redacted] Two Years After the Crash	86
No Time To Say Goodbye; Breaks My Heart	86
In Memory of [redacted] (November 10, 2021)	86
Real Pain, Real Peace	86
CDL Training: Another Area Needing Change in Truck Safety	86
[redacted] my birthday girl. . . Forever 17. . . we miss you.	86
A Question About FMCSA Monitoring & Enforcement of Underride Guards	86
Does a vehicle manufacturer bear responsibility for death and injury caused by a saf…	86
Simulation of a Crash Test Into a Trailer Using a Pulley Towing System	85
Urgent Call to Action on Truck Safety (June 16)	85
In Memory of [redacted] (April 12, 2021)	85
Underride Roundtable Registration Now Open: May 5, 2016 at IIHS Vehicle Research…	85
IIHS Proves That Side Underride Crashes Are Deadly But Preventable: Seeing Is B…	85
STOP Underrides Crash Test Tour	84
Thoughts on Landmark Underride Legislation	84
Understanding Underride VIII: Making the Case for Comprehensive Underride Pr…	84
“Visualizing Rulemaking”: Ordinary citizens use highly visual tools to effect chan…	84
Innovative combined side & rear guard promises better underride protection	84
Delivery of a Vision Zero Petition to Washington; What I have learned in our batt…	84
Underride Roundtable: Save the Date, May 5, 2016	83
In Memory of [redacted] (August 31, 2021)	83
In Memory of [redacted] (March 1, 2021)	83
Hurrah! VA Tech Sr. Dream Team has attached their underride guard to a trailer!…	83
In Memory of [redacted] (August 12, 2022)	83
In Memory of [redacted]	82

In Memory of [redacted] (April 22, 2022)	82
Jury Found Trailer Manufacturer Negligent In Side Underride Death	82
Just How Far Have We Come In The 50 Years Since [redacted] Death By Tr...	82
Thank you, Wabash, for creating a safer truck rear underride guard!	82
Celebrating Progress in Underride Guard Rulemaking: Advance Notice of Proposed ...	81
In Memory of [redacted] (November 2, 2021)	81
In Memory of [redacted] (December 30, 2022)	81
In Memory of [redacted] (November 23, 2020)	81
My Crash Course on Underwriting for Trucking Minimum Liability Could Impact You	81
In Memory of [redacted] (January 24, 2021)	80
What's the intent of Early Warning Reporting & what's it done to end underride?	80
If the Side Underride Problem Makes You Mad, Here Are 5 Ways To Be A Part of the ...	80
Unexpected Events & Progress in Underride Protection	80
Another Tesla Side Underride Tragedy Points to Need for Truck Side Guard Mandate	80
In Memory of [redacted]	79
In Memory of [redacted] (September 16, 2022)	79
Virginia Tech Senior Underride Design Team Spring Midterm Report	79
In Memory of [redacted] (November 15, 2020)	79
"AEB that reliably detects trucks could prevent underride crashes." Meanwhile, what ...	79
Could effective underride protection on the school bus have changed the outcome?	78
4,180 Comments by Signers of the STOP Underrides! Petition in answer to the quest...	78
2 Moms Share Their Safer Truck Message in Hallways & Hearings on The Hill	78
In Memory of [redacted] (October 2, 2020)	78
See a side guard installed on a truck: "It's What's Behind the Skirt that Saves Lives™"	78
One month to Truck Underride Roundtable: May 5, 2016	77
In Memory of [redacted] (October 22, 2022)	77
Successful 40 mph Crash Test of Sapa Extrusions Aluminum Rear Underride Guard	77
Cost-effectiveness vs Cost/Benefit Analysis & Vision Zero	77
Underride Question: Litigation or Legislation?	76
Save the Date (April 17): Side Guard Task Force Meeting	76
Reach Every State to STOP Crash Underrides Everywhere! (RESSCUE) Bumper Sticker...	76
In Memory of [redacted] (January 12, 2023)	76
In Memory of [redacted] (November 21, 2021)	75
In Memory of [redacted] (November 25, 2020)	75
Should we be concerned about side guards getting hung up on railroad tracks?	75
2 moms going back to DC. Ready to shed light on the problem of truck underrid...	75
Sign Up For Our Mailing List	75
Last night, Pres. Obama referred in the past tense to crash fatalities as a public healt...	75
In Memory of [redacted] (October 27, 2021)	74
In Memory of [redacted] (July 31, 2021)	74
Sen. Gillibrand questions [redacted], CEO of ATA, on truck underride protection.	74
In Memory of [redacted] (November 20, 2020)	74
In Memory of [redacted] (November 23, 2020)	74
Move Us Toward Zero Crash Deaths: Create Office of National Traffic Safety Ombud...	73

Why are we working so hard to get weak rear underride guards replaced?	73
Does [redacted] think that DOT is repeating history by expecting the auto indu…	73
Certified Letters Alert 200 Carriers of Underride Dangers & Existing Solutions	73
Traffic Safety Ombudsman (Advocate); Missing piece of Vision Zero Strategy	73
The “Second Collision” Does Not Have To Be So Prevalent. We can do better at prev…	72
CVSA Responds to Senators Deciding to Spend a Day Inspecting Underride Guards	72
STOP Underrides Crash Test Tour	72
Uncovering new information on Trucking Minimum Liability Insurance Rates	71
In Memory of [redacted] (September 6, 2022)	71
Question for the ATA: Is it necessary to choose EITHER crash avoidance OR occupan…	71
In Memory of [redacted] (October 11, 2022)	70
Crash Test Videos of Semi Trailers Earning New IIHS Toughguard Award	70
In Memory of [redacted] (October 20, 2021)	70
In Memory of [redacted] (June 13, 2022)	70
In Memory of [redacted] (May 10, 2022)	69
Certified Letters Alert 200 Carriers of Underride Dangers & Existing Solutions	69
How Does Your State Fare In Underride Deaths?	69
@[redacted] Will you fix flawed underride analysis or let deaths continue?	69
“Grieving family’s tireless efforts paying off,” by [redacted]	68
In Memory of [redacted] (December 29, 2022)	68
In Memory of [redacted] (July 6, 2021)	68
In Memory of [redacted] (March 21, 2022)	68
Truck Underride Studies, Reports, & Patents	68
Underride Briefing on The Hill; Video Excerpts of Panel Discussion on October 12	68
SafetySkirt Inventor Developing Rear Reinforcement Attachment to Strengthen Rear…	67
In Memory of [redacted]	67
Media Coverage of the Second Underride Roundtable	67
Underride Retrofit; or, What is an acceptable number of underride deaths?	67
In Memory of [redacted] (August 2, 2021)	67
Trucking co. responds to dad’s plea to only use safe trucks: “Your request is not falli…	67
In Memory of [redacted] (December 8, 2021)	67
In Memory of [redacted] (January 17, 2023)	67
WUSA9 Underride Series Sheds Light on Deadly Truck Underride Tragedies & Soluti…	66
Underride Roundtable Phase 2: Crafting Recommendations to Present to NHTSA…	66
Truck Underride 101: Part III. Cost Benefit Analysis, Underride Rulemaking, and Visio…	66
In Memory of [redacted] (April 29, 2021)	66
“The [redacted] and [redacted] [redacted] Safe Rental Car Act is now the law of the land!”	66
[redacted]: Will Industry Lobby Power Win the Day in the Battle to End Preven…	65
In Memory of [redacted] (September 25, 2020)	65
In Memory of [redacted] (December 5, 2021)	65
In Memory of [redacted] (May 18, 2021)	64
In Memory of [redacted] (February 23, 2022)	64
NTSB Published a Preliminary Report on the March 2019 Tesla Side Underride Fatal …	63
In Memory of [redacted] (September 1, 2017)	63

Perfect Opportunity to Transform SuperTruck Into An ESV To Advance Underride Pro...	63
Current NHTSA #Underride Rulemaking (Cost/Benefit Analysis): Summary of Pub...	63
In Memory of [redacted]	62
In Memory of [redacted] (November 30, 2021)	62
My knee-jerk reaction to the ATA Letter of Opposition to the STOP Underrides! Bill	62
Stoughton improved underride guards–standard "at no cost or weight penalty."...	61
In Memory of [redacted] (June 25, 2022)	61
Who should bear the responsibility for deaths & injuries due to known safety defect...	61
Underride crash in NY this week kills 4; Ball's in your court, Congress, to end thes...	61
Do "at-fault" victims deserve Death Sentence? Underride issues deserve to be clarifi...	61
In Memory of [redacted]. (April 8, 2021)	60
Dispelling Common Misconceptions About Underride Protection	60
SAVE THE DATE for the Second Underride Roundtable: Tuesday, August 29, 2017...	60
A truck crash ended the chance for [redacted] and [redacted] to make new memories. Bu...	60
In Memory of [redacted] (September 9, 2020)	60
In Memory of [redacted] (September 10, 2021)	60
Truck Underride Tragedies Need to End; Enough is enough!	60
In Memory of [redacted] (November 16, 2020)	60
Why COMPREHENSIVE Underride Protection Legislation?	60
My Favorite Memories of [redacted] (well, some of them)	59
Help us win $25,000! Vote for our video in the #25yearsofgiving video contest!	59
In Memory of [redacted] (August 5, 2021)	59
Nat'l Sheriffs' Association Resolution Advocates to STOP Underrides & Improve Co...	59
Utility Trailers Encourages Retrofit of Rear Impact Guards To Prevent Underride	59
Our Story	59
In Memory of [redacted] (October 21, 2021)	58
In Memory of [redacted] (June 3...	58
Mary Gave the Gift of Life Even After Her Death Through Tissue Donation	58
In Memory of [redacted] (April 8, 2021)	58
In Memory of [redacted] (September 18, 2021)	58
Hard-to-watch Video Footage of IIHS Side Underride Crash Testing	58
In Memory of [redacted] (February 5, 2022)	58
Stay tuned for results of the March 30 & 31 Side Underride/Guard Crash Tests at ...	58
[redacted]: With Their Sister's Wedding Dress, [redacted] Gowns Sewed ...	57