

Unsafe Used Cars for Sale

Unrepaired Recalled Vehicles at AutoNation Dealerships

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Executive Summary

AutoNation, which bills itself as “America’s Largest Auto Retailer,” is selling recalled used vehicles that contain dangerous safety defects.¹ In a survey of over 2,400 used vehicles for sale at 28 AutoNation locations, 1 in 9 were found to have unrepaired safety recalls. Those vehicles are potentially hazardous to the people who buy them, their passengers and everyone else on the road. Vehicles with defects subject to safety recalls – including malfunctioning Takata airbags and General Motors ignition switches – have been responsible for thousands of injuries and deaths.²

Every AutoNation location surveyed was found to have unsafe, recalled used vehicles for sale.

- Researchers surveyed used vehicles for sale at 28 AutoNation locations in 16 metro areas across the nation during July and August 2019.ⁱ Out of 2,429 vehicles surveyed, 285 had unrepaired safety recalls.
- Some dealerships had a significantly greater proportion of used vehicles under recall than others. At the Chrysler Jeep West (CO) location, nearly 1 in 5 used vehicles had an unrepaired safety recall. At the Honda Fremont (CA), Hyundai Denver (CO), Chrysler Dodge Jeep Ram and Fiat Johnson City (TN) and Subaru Spokane Valley (WA) dealerships, more than 1 in 6 used vehicles contained an unrepaired safety recall.
- Even “certified” pre-owned vehicles often have unresolved recalls.ⁱⁱ Our survey found 14 instances of “certified” cars with unrepaired safety recalls.³

All vehicle safety recalls should be taken seriously, and vehicles should be repaired before sale to consumers for use on the roads. Some victims have been killed within hours of when a dealer handed them the key to a defective car.⁴

69 of the 2,429 used vehicles surveyed contained recalled Takata airbags that have been linked to 24 deaths and over 200 injuries globally.⁵ Exploding shrapnel from defective airbags has caused blindness and brain injury, as well as death from blood loss.⁶

Some recalled used vehicles at AutoNation had no remedy available.

Of the vehicles surveyed, 47 (16 percent of recalled vehicles) had an unrepaired safety recall for which a remedy wasn’t available at the time of the analysis. Consumers who purchase such a

ⁱ Since the survey was completed, two of the dealerships surveyed – AutoNation Mitsubishi Houston and AutoNation Nissan Lewisville – have ceased to be AutoNation dealerships. AutoNation Mitsubishi Houston is now closed, and AutoNation Nissan Lewisville is no longer under AutoNation management.

ⁱⁱ Certified Pre-Owned (CPO) vehicles are a distinction that car manufacturers started in the 1990s for low-mileage leased cars or trade-ins. Nearly all auto manufacturers have their own CPO programs, which include certain standards and benefits. While details differ between programs, generally CPO cars go through a multi-point inspection and include some sort of manufacturer-backed warranty. They generally command a price that’s \$850 to \$3,000 higher than a similar, non-CPO car.

vehicle may have to wait for months or longer before their unsafe recalled vehicle can be repaired.⁷

AutoNation advertises that its used vehicles are “worry free.”

AutoNation claims on its website that “we take the risk out of buying a pre-owned vehicle,” and that “as an industry leader we hold ourselves to higher standards.” It also purports to “provide promises and processes you won’t find anywhere else,” and advertises its pre-owned vehicles as “worry free.”⁸

However, former AutoNation CEO Mike Jackson has admitted that vehicles with safety recalls are far from “worry free.” In 2016, *Automotive News* reported that he said:

"These are not that the wrong tire-pressure sticker is on the car or some other little minor item. ...These are significant safety recalls, and we feel the time has passed that it's appropriate to take a vehicle in trade with a significant safety recall and turn around the next day and sell it to consumers."⁹

His statement was referencing the promise that AutoNation made in 2015 not to sell used vehicles with unrepaired recalls.¹⁰ But this pledge lasted less than 18 months. On November 28, 2016, AutoNation walked back on its promise and began to market recalled vehicles.¹¹

Many recalled vehicles are at dealers with service shops capable of making repairs in-house.

Most AutoNation dealerships are franchisees which sell new cars that are affiliated with a specific manufacturer and have service shops that specialize in fixing that manufacturer’s vehicles. Since recalled vehicles typically must be returned to an authorized dealer for repairs, this should make it easier for those dealerships to make repairs to used recalled vehicles of the same brand, as a service department capable of making the repairs often exists on site.¹² But, our survey found 62 used vehicles that were being sold by AutoNation dealerships of the same make as the vehicle under recall.

Dealers’ sales of used vehicles with unrepaired safety recalls may be illegal.

All states prohibit licensed dealers, including those that sell used vehicles, from engaging in practices such as bait and switch, false advertising, unfair and deceptive acts and practices, fraud, violating express or implied warranties and the common law duty of care, negligence or causing wrongful death. AutoNation’s failure to repair recalled cars despite promising that it is selling vehicles that are of high quality may violate these provisions.

Auto dealers should not sell unrepaired recalled used cars to consumers. To help address the risks posed by AutoNation’s sales of unsafe recalled vehicles to consumers:

Policy recommendations

- The U.S. District Court in Washington, D.C., should grant the relief requested by Consumers for Auto Reliability and Safety, U.S. PIRG, and the Center for Auto Safety, and overturn the Federal Trade Commission's consent orders with GM and with the automotive dealership chains CarMax, Lithia, Koons, West-Herr and Asbury that allows them to advertise that unsafe vehicles with unrepaired safety recalls are "safe," "subject to rigorous inspections," "repaired for safety," and "certified," as long as they merely disclose that the vehicles may have an open safety recall.¹³
- The Federal Trade Commission should prohibit AutoNation and other dealers from engaging in deceptive and unfair practices, such as advertising its used vehicles as "worry free" and high-quality when they have unrepaired safety recalls.
- State attorneys general should investigate AutoNation and other dealers who engage in such practices, and enforce existing state laws that prohibit them from selling unsafe, unrepaired recalled vehicles to the motoring public.
- AutoNation should honor the commitment it made in 2015 and re-institute its former policy of not selling used cars with unrepaired recalls. Dealerships across the country should follow suit and implement policies that prevent the sale of used vehicles with unrepaired safety recalls.

For consumers

- As long as dealers continue to sell vehicles with unrepaired recalls, consumers should investigate any used vehicle they plan on purchasing to make sure that it does not contain unrepaired recalls. If the vehicle does have an unrepaired recall, consumers should refuse to buy it until it has been repaired by the seller at an authorized dealership.
- If you recently purchased a used car, you should look up the Vehicle Identification Number (VIN) at www.safecar.gov. If there is an unrepaired recall, go to any of the manufacturer's authorized dealerships to have it fixed.
- If you own a vehicle that is subject to a safety recall, and the parts are not available to fix the recall, insist on getting a safe loaner or rental vehicle from the manufacturer.
- Consumers or surviving family members harmed by dealers who sold unrepaired, recalled used cars should consult an attorney in their state who specializes in representing consumers in auto warranty and auto fraud litigation.

Unrepaired safety recalls put lives at risk

Vehicles with unrepaired safety recalls pose serious safety risks, both for people inside and outside of the vehicle.ⁱⁱⁱ According to the National Highway Traffic Safety Administration (NHTSA), which oversees vehicle safety recalls: “All safety recalls resulting from defects present an unreasonable risk to safety and we believe it is inappropriate to suggest that some defects are not risky enough to require repair. For the safety of the motoring public, all recalled vehicles should be fixed promptly.”¹⁴

Driving vehicles with unrepaired safety recalls can have deadly consequences. A defective ignition switch found in a number of General Motors vehicles has been linked to 124 deaths.¹⁵ Defective Takata air bag inflators, the subject of a massive recall that began in 2008, have been linked globally to over 200 injuries and at least 24 deaths.¹⁶

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Corey Jackson

Less than a year after Corey Jackson purchased a used Buick LaCrosse from a South Chicago dealership, he decided to pass a slower car on the road. Jackson swung out of his lane and sped up, but when he saw another car coming in the opposite direction, decided to abandon the effort. But instead of quietly falling back into its lane, Jackson’s car suddenly veered off the road. Jackson ended up crashing into a tree and, as the airbag failed to deploy, slammed his head into the steering wheel – knocking him unconscious, breaking his jaw and severing several teeth. The crash also injured Jackson’s hip, knee and fractured his ankle.¹⁷

Jackson ultimately survived the crash, one of the luckier victims of the General Motors (GM) ignition switch malfunction that has already claimed 124 lives.¹⁸ GM issued a recall for his 2008 Buick LaCrosse in first half of 2014, but when Jackson bought the car in 2016, the recall was still not repaired.¹⁹ In an interview with the *Chicago Sun-Times*, Jackson said that the crash “cost me my lifestyle, my job — damn near my life.”²⁰

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ⁱⁱⁱ Safety recalls do not include emissions recalls, service campaigns, minor defects, or defects that do not impact safety. Some safety defects that lead to recalls include:

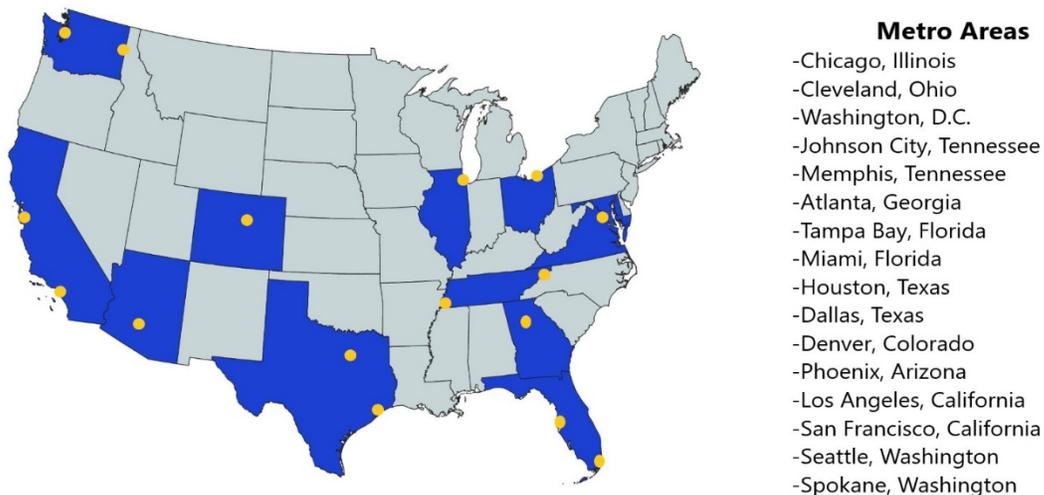
- Impacted steering (NHTSA Recall # 19V312)
- Faulty brakes (NHTSA Recall # 18V-916)
- Vehicle Fires (NHTSA Recall # 16V777)
- Hoods that fly up without warning, obscuring the driver’s vision in traffic (NHTSA Recall # 09E-063)
- Broken transmission shifter cables, resulting in unoccupied vehicles rolling away (NHTSA Recall # 18V471)
- Airbags that inadvertently inflate (NHTSA Recall # 17V627)
- Airbags that explode with excessive force, propelling metal shrapnel into occupants (NHTSA Recall # 18V043)

Findings: More than 1 in 9 surveyed AutoNation used vehicles have unrepaired safety recalls

AutoNation claims that it is “America’s Largest Auto Retailer,” having served over 12 million customers across 16 states.²¹ Founded in 1991, the company has grown from a modest used-car dealership chain to a Fortune 500 company that owns and operates stores around the country. At the end of 2018, AutoNation ran more than 360 franchises and had a net income of \$396 million.²²

Yet, despite its size and commercial success, AutoNation sells used cars that have unrepaired safety recalls. A survey of used vehicles for sale at 28 AutoNation dealerships^{iv} in July and August 2019 found cars for sale at every single dealership with unrepaired safety recalls. The survey assessed used vehicles for sale at AutoNation locations in 16 metro areas across 12 states.

Figure 1: Surveyed AutoNation dealerships in 16 metro areas across 12 states



The survey found that:

- Out of a total of 2,429 used vehicles surveyed, 285 had unrepaired safety recalls, accounting for over 1 in 9 vehicles.
- 47 vehicles had unfixed safety recalls for which no repairs were currently available.

^{iv} Since the survey was completed, two of the dealerships surveyed – AutoNation Mitsubishi Houston and AutoNation Nissan Lewisville – have ceased to be AutoNation dealerships. AutoNation Mitsubishi Houston is now closed, and AutoNation Nissan Lewisville is no longer under AutoNation management.

- 52 vehicles had more than one unrepaired safety recall. Of those, 11 vehicles had three unrepaired safety recalls, and two vehicles had four unrepaired recalls.

There were some franchises that stood out for their high percentage of recalled vehicles. At the Chrysler Jeep West (CO) location, nearly 1 in 5 used vehicles had an unrepaired safety recall. At the Honda Fremont (CA), Hyundai Denver (CO), Chrysler Dodge Jeep Ram and Fiat Johnson City (TN) and Subaru Spokane Valley (WA) dealerships, more than 1 in 6 used vehicles contained an unrepaired safety recall.

69 of the 2,429 vehicles surveyed had recalled Takata airbags that have been linked to 24 deaths and more than 200 injuries globally.²³ Exploding shrapnel from defective Takata airbags has caused blindness and brain injury, and even death.²⁴ The recall has been extended and expanded several times since it began in 2008, most recently in January 2019, and NHTSA has called it the “the largest and most complex safety recall in U.S. history.”²⁵ Because of the scale of the recall, some customers who purchased a vehicle containing a defective Takata airbag have had to wait years for a replacement airbag or a repair.²⁶

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Carlos Solis

In January 2015, Carlos Solis and his 11-year old cousin were making a left turn into an apartment complex outside of Houston when his 2002 Honda Accord collided with another vehicle.²⁷ During the collision the airbags deployed, turning what was little more than a fender-bender into a deadly accident. Solis’s car was equipped with Takata airbags, the same kind that were subject to what the NHTSA calls the “largest and most complex safety recall in U.S. history,” and which had been known to eject metal fragments when deployed.²⁸ For Solis, this resulted in a piece of metal entering his neck with “with an explosive force severe enough to lodge the metal into his cervical spine and shoulder,” according to the *Houston Press*.²⁹ While Solis’s little cousin was unhurt, Solis was found dead at the scene.³⁰

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AutoNation also sells “certified pre-owned” vehicles, which are often cars that have been leased and have a lower mileage.³¹ Typically, the standards and conditions of “certified” used vehicles are set by each manufacturer, and most entail a multi-point inspection and a limited warranty.³² Consumers can expect to pay approximately \$850 to \$3000 more for a certified car than a non-certified car.³³

At least some auto manufacturers’ franchise agreements with their franchised dealerships require that any pending safety recalls be performed before a vehicle can qualify to be sold as “certified” and covered by a warranty from the manufacturer. For example, General Motors’ description of its “GM Certified” program includes this statement: “Important Recall Information: Before a Certified Pre-Owned vehicle is listed or sold, GM requires dealers to complete all safety recalls.”³⁴

Yet, despite consumers' expectations that certification programs would address any known safety issues with a "certified" used car, our survey discovered 14 instances of these vehicles for sale by AutoNation with unrepaired safety recalls. These included potential malfunction of the brake lights, as well as doors that can inadvertently open while the vehicle is moving.³⁵ While a smaller share of certified vehicles (1 in 30) had open safety recalls, their existence runs counter to consumers' expectations of higher quality from "certified" pre-owned vehicles.

Although this report focuses on AutoNation, the sale of used vehicles with unrepaired recalls is an industry-wide problem. Two years ago, the Massachusetts Public Interest Research Group (MASSPIRG) Education Fund, CARS Foundation, and Center for Auto Safety released the first edition of this report, entitled "Used Car Roulette." The report examined another major dealership chain, CarMax, and found that more than a quarter of surveyed used cars had unrepaired safety recalls at dealerships across Massachusetts, Connecticut and California.³⁶ Investigations by the media have found other dealerships that also sell recalled vehicles, as well as sales personnel that attempted to downplay the danger.³⁷

Many used vehicles for sale at AutoNation dealerships have safety recalls for which a repair is not yet available

According to the National Highway Traffic Safety Administration (NHTSA), when a vehicle is subject to a safety recall "it is very important that you visit your dealer to have the vehicle serviced."³⁸ However, not all vehicles can be repaired. That is because, according to the manufacturers, a remedy is not yet available for some of the safety recalls found in vehicles surveyed for this report.

In such cases, it may take weeks or months for a manufacturer to figure out an effective repair, design, produce and distribute the parts, and train its dealerships' automotive technicians to perform the repair. In the meantime, the car would not be safe to drive. Vehicles with unrepaired recalls can be dangerous to drive even for a few hours, let alone for months.³⁹

This survey found 47 used vehicles for sale with an unrepaired safety recall for which a remedy or repair was "not yet available." Recall reports posted to the NHTSA website describe defects with risks including:

- 2016 Lexus LX570: "The front passenger occupant classification system has a seatbelt tension sensor that could malfunction over time and could cause the airbag warning light and the passenger airbag "OFF" indicator to illuminate. In addition, the front passenger airbag, knee airbag, and the passenger seat-mounted side airbag may be deactivated."⁴⁰
- 2013 Ford Focus: "On your vehicle, the engine may stall due to a stuck canister purge valve (CPV) within the fuel vapor system. A stuck CPV can lead to excessive vacuum in the fuel vapor system, causing the plastic fuel tank to deform, resulting in an inaccurate or erratic fuel gauge indication, inaccurate distance to empty (DTE), and/or other drivability concerns." "An engine

stall while driving without warning or without the ability to restart,” the report continued, “can increase the risk of a crash.”⁴¹

- 2013 Mercedes-Benz C350W: “Under certain circumstances during a crash that necessitates frontal airbag deployment, the defect in your passenger-side frontal airbag inflator may cause the inflator housing to rupture. A passenger-side inflator explosion during deployment could result in metal fragments striking the front passenger or other occupants, possibly causing serious injury or death.”⁴² (*Part of the Takata Airbag Recall*)

For a complete list of the vehicles with outstanding recalls identified in this survey, please see the Appendix.

Many recalled vehicles are at AutoNation dealerships with service shops capable of making repairs in-house

When a customer is notified of a recall, the manufacturer and NHTSA instruct them to take it to an authorized dealership, where the manufacturers are required to cover the cost of fixing the recall for at least 15 years from when the recall was issued.⁴³ Having a service shop capable of making recall repairs on site should reduce the barriers to addressing recall repairs before sale.

Many AutoNation dealerships, as franchisees of specific manufacturers, are authorized to perform safety recall repairs. For example, Honda Fremont specializes in selling new Honda vehicles and the Nissan Tempe dealership specializes in Nissan cars and trucks. Each of the co-branded dealerships that we surveyed had a service shop that could perform the necessary repairs on pre-owned recalled vehicles for which remedies were available. Yet, we found 62 recalled, used vehicles for sale at AutoNation dealerships of the same make as the recalled vehicle.

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Two surveyed vehicles had four unrepaired recalls each

This survey found 52 vehicles for sale with more than one unrepaired safety recall, meaning that those vehicles had more than one defective part presenting a safety risk. Among those vehicles, 11 contained three unrepaired recalls and two vehicles – a 2013 Audi Q5 at the Hyundai Denver dealership and a 2006 Dodge Ram 3500 pickup truck at the Chrysler Jeep West dealership (CO) - contained four unrepaired safety recalls.⁴⁴ These recalls include defects that could affect steering, airbag safety and the likelihood of a fire.⁴⁵

2013 Audi Q5⁴⁶

NHTSA Recall #	Recall Safety Risk
17V622	“Melting wires may usually lead to an open circuit, but can also lead to overheating which can result in a fire.”
17V001	“A corroded airbag [side head airbag] canister could fracture without airbag deployment, propelling fragments into the passenger compartment, striking and causing serious injury to vehicle occupants.”

17V298	"On certain vehicles, the fuel pump flange may develop fine cracks or fissures, which could result in a fuel leak. ... Leaking fuel, in the presence of an ignition source, may result in a fire."
18V229	"The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire."

2006 Dodge Ram 3500⁴⁷

NHTSA Recall #	Recall Safety Risk
09E-001	"The drag link inner joint may fracture under certain driving conditions. This could result in a loss of steering control and cause a crash without warning. This could allow the bracket to slide on the tube and may cause increased vehicle turning radius."
13V-528	"The left tie rod ball stud on the Mopar service parts steering linkage may fracture under certain driving conditions. ...This could cause a loss of directional control and/or a crash without warning."
15V-313	"An inflator rupture, during airbag [driver airbag] deployment events, could result in metal fragments striking and potentially seriously injuring the vehicle occupant(s)." (Takata Airbag Recall)
16V-352	"An inflator rupture, during airbag [front passenger airbag] deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death." (Takata Airbag Recall)

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AutoNation walks back its promise not to sell used vehicles with outstanding recalls

In September 2015, when news was spreading about a series of crashes, some fatal, that involved recalled Takata airbags and faulty ignition switches from General Motors, AutoNation made a promise: It was not going to sell any used car that had an unresolved safety recall.⁴⁸

As one of the first major dealership chains to publicly adopt such a policy, the announcement generated significant press and praise from consumer safety advocates. Consumer Reports called it a “move that will bolster consumer confidence, convenience and safety” and an author of this report, Rosemary Shahan of Consumers for Auto Reliability and Safety (CARS), was quoted in *NBC News* as saying it was “a historic commitment to safety.”⁴⁹

In a statement, AutoNation’s CEO at the time, Mike Jackson, said “There’s no way to expect that customers would or should know of every safety recall on every vehicle they might purchase, so we will ensure that our vehicles have all recalls completed. We make it our responsibility as a retailer to identify those vehicles and remove them from the market until their safety issues have been addressed.”⁵⁰

AutoNation’s pledge lasted less than a year and a half.⁵¹ In a 2016 interview with *Automotive News*, Jackson highlighted the lack of regulatory action as a key reason why his company would start selling used cars with safety recalls, saying “with the Trump administration there’s no way that the issue is going to be addressed from a regulatory point of view.”⁵²

During that period, AutoNation’s promise not to sell recalled used cars was covered in numerous media outlets, including the *Wall Street Journal*, *NBC* and industry publications.⁵³ The company even trumpeted its commitment to safety in its advertising.⁵⁴ But the positive press and messaging were not enough to convince the auto dealer to keep its promise. On November 28, 2016, AutoNation began to sell dangerous, recalled used vehicles to consumers.⁵⁵

AutoNation advertises that its used vehicles are “worry free”

AutoNation’s website touts its used vehicles, claiming “we take the risk out of buying a pre-owned vehicle.”⁵⁶

Furthermore, AutoNation emphasizes the quality of its vehicles and its company. On the same page, it says that “as an industry leader, we hold ourselves to higher standards,” and that “we provide promises and processes you won’t find anywhere else.” Some of these promises and processes for used, or “pre-owned,” vehicles include a CARFAX Vehicle History Report and a “rigorous 125-point safety inspection report.”⁵⁷ According to the site, by buying a “Worry Free Used Vehicle” from AutoNation, “you can buy a pre-owned vehicle with confidence.”⁵⁸

Pre-Owned Vehicles

We take the risk out of buying a pre-owned vehicle. Every Certified or AutoNation Worry Free Used Vehicle we sell comes with the peace of mind of:

- CARFAX Vehicle History Report
- Rigorous 125-Point Safety Inspection Report
- 5-Day or 250 Mile Money-Back Guarantee
- Limited Warranty

Now, you can buy a pre-owned vehicle with confidence.

*AutoNation’s website claims that its used cars are “worry free” and that consumers can “buy a pre-owned vehicle with confidence.”*⁵⁹

Additionally, four of the surveyed AutoNation dealerships were given the “J.D. Power Dealership of Excellence” award, which recognizes dealerships with a “commitment to the customer sales experience.”⁶⁰ But despite the accolades, some of these dealerships had high percentages of used vehicles with unrepaired recalls. At AutoNation Subaru Spokane Valley, a recipient of the J.D. Power award, more than 1 in 6 used vehicles had unrepaired recalls.

Legal battles: Dealerships fight to legalize sales of unsafe vehicles

AutoNation's policy of selling used vehicles with unrepaired recalls puts lives at risk. The company is also jeopardizing its reputation and brand, and risking legal action by victims, surviving family members, or law enforcement agencies.

There are several broad, state and federal consumer protection laws that apply to sales of a range of consumer products and services. Many of those laws also apply to car dealers' sales of unsafe vehicles to consumers.

According to the Federal Trade Commission, "State product safety, tort, and other consumer protection laws, provide important safeguards to consumers affected by defective cars."⁶¹ Any licensed dealer who deceives consumers or puts lives in danger by selling an unsafe, defective product risks being sanctioned by state attorneys general and also faces possible private litigation brought by victims or survivors of incidents caused by its conduct.⁶²

In addition, more specific existing laws in all 50 states prohibit licensed dealers, including those that sell used vehicles, from engaging in various practices such as bait and switch, false advertising, unfair and deceptive acts and practices, and fraud. For example, Indiana has a law that makes it a violation of that state's unfair and deceptive acts and practices (UDAP) law for any merchant to sell a product with an open recall.⁶³

California, which was home to four of the 28 dealerships surveyed, has laws that prohibit false or misleading advertising. One of these laws, Section 17500 of the California Business and Professions Code, states that it is "unlawful for any person, firm, corporation or association ... to make or disseminate ... any statement, concerning that real or personal property or those services ... which is untrue or misleading, and which is known, or which by the exercise of reasonable care should be known, to be untrue or misleading."⁶⁴

In some areas of the country, government officials have used existing laws to prevent dealers from selling used vehicles with unrepaired recalls. For example, in New York City, the Department of Consumer Affairs took actions to curb auto dealerships that were accused of selling unrepaired used cars, enforcing a provision of city law that requires dealers to certify that used vehicles offered for sale to consumers are "roadworthy."⁶⁵

While various state laws can be applied to car dealers' sales of used cars, there is currently no federal law that specifically prohibits car dealers from selling used vehicles with an unrepaired safety recall, unless the vehicles are part of a rental or loaner car fleet of 35 or more vehicles.⁶⁶

During the Obama Administration, the U.S. Department of Transportation and NHTSA urged Congress to pass legislation ensuring that all recalled vehicles sold, leased, loaned, or rented to

consumers by rental car companies or auto dealerships were repaired prior to changing hands, whether they were new or used.⁶⁷

Under the Trump administration, however, the threat of regulatory action has decreased dramatically. AutoNation's then-CEO Mike Jackson cited the change in administration as one of the reasons the company began to sell used cars with recalls in late 2016.⁶⁸

In June 2019, U.S. Senators Richard Blumenthal (Connecticut) and Edward Markey (Massachusetts) re-introduced the Used Car Safety Recall Repair Act, which would add a federal prohibition against auto dealers selling, leasing, or loaning any used vehicle with an unrepaired safety recall.⁶⁹ As of August 2019, no further action beyond the bill's introduction had been taken.⁷⁰

Additionally, there are specific federal laws that address the sale of new and rental vehicles with unrepaired safety recalls. It is a violation of federal law for a dealer to sell a recalled vehicle as "new." The National Highway Traffic Safety Administration has the authority to enforce that law and has sometimes fined dealers who were accused of selling unrepaired recalled "new" vehicles.⁷¹ And under the Raechel and Jacqueline Houck Safety Rental Car Act, which took effect June 1, 2016, it is also a violation of federal law for a rental car company (including an auto dealership) to rent, loan or sell any recalled used vehicle that is part of a rental or loaner vehicle fleet of 35 or more vehicles.⁷²

In the wake of calls on both the federal and state level to ensure that all vehicles with safety recalls are repaired before being sold, lobbyists for automotive dealerships have blocked action in Congress and have also lobbied for state laws that would diminish dealer liability while still allowing the sale of unsafe, recalled used vehicles.⁷³

So far, faced with opposition from coalitions of consumer, safety, civil rights, and economic justice organizations, spearheaded by Consumers for Auto Reliability and Safety, legislators have rejected car dealer-backed bills in California, New York, Massachusetts, Virginia, Oregon, Maryland, Illinois and other states that would have allowed dealers to get away with selling unrepaired recalled used cars if they merely disclose that the vehicles have an unrepaired recall – shifting the liability onto victims.⁷⁴ The groups have dubbed such bills "license to kill" legislation.⁷⁵

The only states that have enacted car dealer "license to kill" bills are Tennessee and Pennsylvania.⁷⁶

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In September 2014, Jewel Brangman, a 26-year-old model, talented gymnast and gymnastics teacher with a master's degree, who was making plans for getting her PhD at Stanford, was driving in the Los Angeles area when she was in a fender bender with three other cars. Everyone else in the incident walked away - and even Jewel's rented 2001 Honda Civic was not badly damaged. But the defective recalled Takata driver airbag in her car exploded, propelling metal fragments into Jewel's neck. The shards sliced her carotid artery and she bled to death.

She was the eighth person killed by a faulty Takata airbag.⁷⁷ A federal ban prohibiting rental car companies from renting out or selling unrepaired cars under recall didn't go into effect until 2016.⁷⁸ AutoNation persists in selling unsafe, recalled used cars with the same defect that took Jewel's life. Her father, Alexander, has become a tireless advocate for sparing others the loss he and his family have suffered.



Jewel and her father, Alexander. Courtesy of Alexander Brangman.

Consumers who were sold unsafe recalled used vehicles have taken successful legal action

Individual consumers who have been sold or rented unsafe recalled vehicles have succeeded in bringing lawsuits and obtaining settlements under general state consumer protection statutes.

In 2018, Tammy Gutierrez of Bakersfield, CA, won an appellate court decision in her litigation against CarMax over an unrepaired, recalled Hyundai Elantra that CarMax sold her without getting the free repairs completed first. Her car had been recalled for a defective brake light switch, which CarMax did not fix, despite saying that the car had passed its “rigorous 125-point inspection,” which included brake lights.⁷⁹

Fortunately, Gutierrez was not harmed by her recalled vehicle, but in some cases in which victims of defective recalled vehicles have been injured or killed, they or their survivors have successfully sued auto sellers/dealers using existing laws - including those against negligence.⁸⁰

[Begin Pull Quote]

“Even while there’s no [specific federal] regulatory requirement for dealerships to conduct repairs on recalled vehicles or parts, it doesn’t get them off the hook for lawsuits over injuries or deaths... They have a common-law duty to exercise ordinary care for the safety of consumers.” – Robert Ammons, the Solis family attorney, as quoted in *Bloomberg*. Carlos Solis was killed by a defective Takata airbag in 2015.⁸¹

[End Pull Quote]

For example, the parents of Raechel and Jacqueline Houck – two sisters aged 24 and 20 who were killed by an unrepaired recalled 2004 Chrysler PT Cruiser that caught on fire and lost steering – brought a lawsuit against Chrysler and Enterprise, the rental car company that rented

them the unsafe car. A jury awarded the Houcks \$15 million in damages under California's existing laws.⁸²

Unfortunately, unlike the Houcks' case, nearly all cases result in out-of-court settlements that require confidentiality, hiding crucial information about the dangerous practices and the terms of the settlements from the public and regulators.



Jacqueline and Raechel Houck died in a recalled Chrysler PT Cruiser they rented in 2004. Their names are now on the federal law that prohibits rental car companies from renting, loaning or selling vehicles with unrepaired safety recalls. Courtesy of Cally Houck.

Conclusions and recommendations

When a consumer buys a vehicle from a duly licensed dealership, whether new or used, they expect that the vehicle is safe and does not have any unrepaired safety recalls.

In 2017, Massachusetts Public Interest Research Group (MASSPIRG) Education Fund and the Consumers for Auto Reliability and Safety (CARS) Foundation released “Used Car Roulette,” which found that more than a quarter of used cars had unrepaired safety recalls at CarMax dealerships across Massachusetts, Connecticut and California.⁸³

Two years later, consumers are still at risk of buying an unsafe, recalled used vehicle. Our analysis found 285 used vehicles for sale at AutoNation dealerships that had unrepaired recalls, more than 1 in 9 of all used vehicles on the surveyed lots. Previous investigations and reporting have uncovered similar problems at other dealerships across the country.⁸⁴

Consumers deserve used or “pre-owned” cars that are safe and free of unrepaired safety recalls.

Auto dealers should not sell unrepaired recalled used cars to consumers. To help address the risks posed by AutoNation’s sales of unsafe recalled vehicles to consumers:

Policy recommendations

- The U.S. District Court in Washington, D.C., should grant the relief requested by Consumers for Auto Reliability and Safety, U.S. PIRG, and the Center for Auto Safety, and overturn the Federal Trade Commission’s consent orders with GM and with the automotive dealership chains CarMax, Lithia, Koons, West-Herr and Asbury that allows them to advertise that unsafe vehicles with unrepaired safety recalls are “safe,” “subject to rigorous inspections,” “repaired for safety,” and “certified,” as long as they merely disclose that the vehicles may have an open safety recall.⁸⁵
- The Federal Trade Commission should prohibit AutoNation and other dealers from engaging in deceptive and unfair practices, such as advertising its used vehicles as “worry free” and high-quality when they have unrepaired safety recalls.
- State attorneys general should investigate AutoNation and other dealers who engage in such practices, and enforce existing state laws that prohibit them from selling unsafe, unrepaired recalled vehicles to the motoring public.
- AutoNation should honor the commitment it made in 2015 and re-institute its former policy of not selling used cars with unrepaired recalls. Dealerships across the country should follow suit, and implement policies that prevent the sale of used vehicles with unrepaired safety recalls.

For consumers

- As long as dealers continue to sell vehicles with unrepaired recalls, consumers should investigate any used vehicle they plan on purchasing to make sure that it does not contain unrepaired recalls. If the vehicle does have an unrepaired recall, consumers should refuse to buy it until it has been repaired by the seller at an authorized dealership.
- If you recently purchased a used car, you should look up the Vehicle Identification Number (VIN) at www.safecar.gov. If there is an unrepaired recall, go to any of the manufacturer's authorized dealerships to have it fixed.
- If you own a vehicle that is subject to a safety recall, and the parts are not available to fix the recall, insist on getting a safe loaner or rental vehicle from the manufacturer.
- Consumers or surviving family members harmed by dealers who sold unrepaired recalled used cars should consult an attorney in their state who specializes in representing consumers in auto warranty and auto fraud litigation.

Consumer tip: Finding safety recall information

If you are shopping for a car, check the safety recall status before you buy and insist that the repair is done before the sale is final. Don't gamble that you will have time to get it repaired after purchase. Some people and their families have been killed within hours of when a dealer handed them the keys to an unsafe car.⁸⁶ Further, in some cases, there will be no available fix for the recall for a long time due to parts shortages and other delays.

To check if a vehicle has an unrepaired safety recall:

1. Find the Vehicle Identification Number (VIN), which is visible through the windshield on the driver's side of the dashboard or on a sticker on the driver doorjamb.
2. Visit www.safercar.gov. Click "Search for Recalls by VIN" and then type in your VIN. If the recall notice says that the recall is "incomplete," it has not yet been repaired, according to the manufacturer.

To get recall repairs on your vehicle, contact any new car dealer selling that brand/model of vehicle. If there are no parts available, then insist on the manufacturer providing you with a safe loaner or rental car while you wait for the repairs. Double-check the VIN of the loaner or rental car to make sure that it doesn't also have an unrepaired safety recall.

Consumers can also call the manufacturer's toll-free number to find out the safety recall status of their vehicle or contact a local dealership for that brand and ask them to check.

Methodology

For each AutoNation dealership included in this survey, each used car was assessed based on the inventory available through the AutoNation dealership website. Each used car was viewed individually online and its features recorded, including the Vehicle Identification Number (VIN) and whether it was “certified.” To identify which of these vehicles were subject to federal safety recalls, vehicles were checked using the safety recall lookup tool on www.safercar.gov, a website provided by the National Highway Traffic Safety Administration (NHTSA). After the VIN is entered, the tool reports “incomplete” (unrepaired) safety recalls, as well as incomplete recalls flagged with “remedy not yet available” pending for that specific vehicle. For each recall, we recorded relevant details including a NHTSA recall identification number, the date the recall was issued, and a description of the problem, as well as identifying information, including year, make and model. Surveys were conducted for AutoNation dealerships on the following dates using the web addresses indicated below.

Note: Since the survey was completed, two of the dealerships surveyed – AutoNation Mitsubishi Houston and AutoNation Nissan Lewisville – have ceased to be AutoNation dealerships. AutoNation Mitsubishi Houston is now closed, and AutoNation Nissan Lewisville is no longer under AutoNation management.

Dealership Name	State	Date of Survey	Website
AutoNation INFINITI Tustin	CA	7/22/2019	https://www.autonation.com/cars-for-sale/infiniti-tustin-ca
AutoNation Chevrolet Valencia	CA	7/22/2019	https://www.autonation.com/cars-for-sale/chevrolet-valencia-ca
AutoNation Mitsubishi Houston	TX	7/25/2019	https://www.autonation.com/cars-for-sale/mitsubishi-houston-tx (Dealership has closed since survey)
AutoNation Ford Bradenton	FL	7/25/2019	https://www.autonation.com/cars-for-sale/ford-bradenton-fl
AutoNation Lincoln Clearwater	FL	7/25/2019	https://www.autonation.com/cars-for-sale/lincoln-clearwater-fl
AutoNation USA Houston	TX	7/25/2019	https://www.autonation.com/cars-for-sale/usa-houston-tx-77037

AutoNation Chrysler Jeep West	CO	7/26/2019	https://www.autonation.com/cars-for-sale/chrysler-jeep-west-co
AutoNation Subaru Arapahoe	CO	7/26/2019	https://www.autonation.com/cars-for-sale/subaru-arapahoe-co
AutoNation Hyundai 104	CO	7/28/2019	https://www.autonation.com/cars-for-sale/hyundai-104-co
AutoNation Honda O'Hare	IL	7/29/2019	https://www.autonation.com/cars-for-sale/honda-ohare
AutoNation Toyota Hayward	CA	7/29/2019	https://www.autonation.com/cars-for-sale/toyota-hayward-ca
AutoNation Honda Fremont	CA	7/29/2019	https://www.autonation.com/cars-for-sale/honda-fremont-ca
AutoNation Toyota Libertyville	IL	7/29/2019	https://www.autonation.com/cars-for-sale/toyota-libertyville-il
AutoNation Nissan Tempe	AZ	7/29/2019	www.autonation.com/cars-for-sale/nissan-tempe-az
AutoNation USA Phoenix	AZ	7/30/2019	https://www.autonation.com/cars-for-sale/usa-phoenix-az-85023
AutoNation Nissan Lewisville	TX	7/30/2019	https://www.autonation.com/cars-for-sale/nissan-lewisville-tx (No longer an AutoNation dealership.)
AutoNation Ford South Fort Worth	TX	7/30/2019	https://www.autonation.com/cars-for-sale/ford-south-fort-worth-tx
AutoNation Chevrolet Doral	FL	7/31/2019	https://www.autonation.com/cars-for-sale/chevrolet-doral
AutoNation Cadillac West Palm Beach	FL	7/31/2019	https://www.autonation.com/cars-for-sale/cadillac-west-palm-beach
AutoNation Honda Dulles	VA	7/31/2019	https://www.autonation.com/cars-for-sale/honda-dulles-va
AutoNation Chevrolet Laurel	MD	8/1/2019	https://www.autonation.com/cars-for-sale/chevrolet-laurel-md

AutoNation Nissan Marietta	GA	8/1/2019	https://www.autonation.com/cars-for-sale/nissan-marietta-ga
AutoNation Honda Renton	WA	8/1/2019	https://www.autonation.com/cars-for-sale/honda-renton-wa
AutoNation Ford Lincoln Wolfchase	TN	8/1/2019	https://www.autonation.com/cars-for-sale/ford-wolfchase
AutoNation Toyota Mall of Georgia	GA	8/1/2019	https://www.autonation.com/cars-for-sale/toyota-mall-of-georgia-ga
AutoNation Chrysler Dodge Jeep Ram and Fiat Johnson City	TN	8/2/2019	https://www.autonation.com/cars-for-sale/chrysler-dodge-jeep-ram-fiat-johnson-city-tn
AutoNation Subaru Spokane Valley	WA	8/14/2019	https://www.autonation.com/cars-for-sale/subaru-spokane-valley-wa
AutoNation Ford Westlake	OH	8/15/2019	https://www.autonation.com/cars-for-sale/ford-westlake-oh

Appendix

Table A-1. Full List of Recalled Vehicles Found in 2019 Survey. For vehicles with multiple unrepaired safety recalls, that vehicle appears on multiple lines, with one line per recall found, and each of the recalls numbered. See Methodology for details, including on survey dates and locations. Recall safety risk language from NHTSA.gov/recalls, edited in some cases for clarity.

AutoNation Location	VIN (Last 4 Digits)	Year	Make	Model	NHTSA Recall #	Safety Risk
California						
INFINITI Tustin	6731	2015	INFINITI	Q50 Sedan	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.
INFINITI Tustin	3516	2012	Mercedes-Benz	C250W	17V017	Your passenger-side airbag is affected by this recall based on the defect decision of TK Holdings, Inc. (Takata). Under certain circumstances during a crash that necessitates frontal airbag deployment, the defect in your passenger-side airbag inflator may cause the airbag to explode during deployment and could result in sharp metal fragments striking the driver or other occupants, possibly causing serious injury or death.
INFINITI Tustin	7655	2014	Toyota	Sienna	19V005	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)
INFINITI Tustin	1897	2016	Volvo	XC90 II	19V308	Volvo Car USA LLC and Volvo Car Canada LTD (Volvo) on behalf of Volvo Car Group has decided to launch Recall R29936 on model year 2016 XC90 vehicles. Volvo has identified that the coolant bleeder hose (engine side) may degrade over time and crack due to heat and humidity load. This condition can create a coolant leak, and also pose a risk of coolant leaking on the catalytic converter. If the coolant leak goes unnoticed, coolant may accumulate in the catalytic converter heatshield insulation and, in a worst case scenario, over time this might result in a fire in the engine compartment area when the vehicle is stationary.
Chevrolet Valencia	0682	2015	Audi	Q5	18V229	The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire.
Chevrolet Valencia	3154	2017	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Chevrolet Valencia	3637	2014	Ford	Escape	16V643	A door latch with a fractured pawl spring tab typically results in a "door will not close" condition. A door that opens while driving increases the risk of injury.
Chevrolet Valencia	3654	2014	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Chevrolet Valencia	9936	2013	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability

						concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
Chevrolet Valencia	5367	2012	Ford	F-150	AWAITING#	An unintended downshift into first gear can cause an abrupt wheel speed reduction, which could cause the rear tires to slide until the vehicle speed slows down. This condition could result in a loss of vehicle control, increasing the risk of a crash.
Chevrolet Valencia	9836	2005	Ford	F-150	11V107000	The driver side frontal air bag could inadvertently deploy increasing the risk of injury or loss of vehicle control if occurring while in motion.
Chevrolet Valencia	2234	2013	Mercedes-Benz	C250W	18V043	Your passenger-side airbag is affected by this recall based on the defect decision of TK Holdings, Inc. (Takata). Under certain circumstances during a crash that necessitates frontal airbag deployment, the defect in your passenger-side airbag inflator may cause the airbag to explode during deployment and could result in sharp metal fragments striking the driver or other occupants, possibly causing serious injury or death.
Toyota Hayward	0558	2016	Volkswagen	Passat	19V389	Incorrectly adjusted headlights may result in reduced visibility (for the driver and other motorists) which could increase the risk of a crash.
Toyota Hayward	3418	2016	Ford	Fusion	18V167	The steering wheel may separate from the steering column if the steering wheel attachment bolt loosens over time. ... This may increase the risk of a crash while driving.
Toyota Hayward	3418	2016	Ford	Fusion	18V471	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter position indicates the vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.
Toyota Hayward	0612	2016	Mazda	Mazda3	19V-722	On certain Mazda3 vehicles, the front windshield wipers may become inoperative due to a defective relay located inside the Front Body Control Module (F-BCM) that disrupts electrical power to the wiper motor. Drivers may experience reduced or poor visibility while driving due to inoperative front windshield wipers, increasing a risk of crash.
Toyota Hayward	6453	2015	Ford	Mustang	16V643	A door latch with a fractured pawl spring tab typically results in a "door will not close" condition. A door that opens while driving increases the risk of injury.
Toyota Hayward	3426	2015	Volkswagen	Passat	19V014	The driver airbag may explode in a crash with airbag deployment. ... Sharp metal fragments can hit people and cause serious injury or death. (Takata Airbag Recall)
Toyota Hayward	3426	2015	Volkswagen	Passat	19V389	Incorrectly adjusted headlights may result in reduced visibility (for the driver and other motorists) which could increase the risk of a crash.
Toyota Hayward	4431	2014	Subaru	Forester	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated

						warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Toyota Hayward	0249	2013	Ford	F-150	AWAITING#	An unintended downshift into first gear can cause an abrupt wheel speed reduction, which could cause the rear tires to slide until the vehicle speed slows down. This condition could result in a loss of vehicle control, increasing the risk of a crash.
Toyota Hayward	4583	2013	Ford	Mustang	19V001	The passenger frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants. (Takata Airbag Recall)
Toyota Hayward	5486	2013	Toyota	Prius	18V684	The involved vehicles were designed to enter a failsafe driving mode in response to certain hybrid system faults. Toyota has found that in rare situations, the vehicle may not enter a failsafe driving mode as intended. ... If this occurs, the vehicle could lose power and stall. While power steering and braking would remain operational, a vehicle stall while driving at higher speeds could increase the risk of a crash.
Toyota Hayward	4047	2012	Dodge	Grand Caravan	17V-376	The wire harness may rub through the wire insulation creating a short which could result in an inadvertent driver airbag deployment. This condition could increase the risk of a crash and/or injury to vehicle occupants.
Toyota Hayward	8513	2011	Jeep	Wrangler Unlimited	14V-631	A resistive bridge between the power and ground electrical terminals in the heated power mirror connector(s) could cause an electrical fire without warning.
Toyota Hayward	5182	2011	Chevrolet	Silverado 1500	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
Toyota Hayward	4988	2009	Nissan	Murano	18V-916	If one of the four normally closed (NC) valves remains open, fluid may enter into an accumulator. This additional fluid may have the net effect of causing brake pedal travel to increase a small amount, however enough stroke remains in the pedal to generate sufficient braking force. Although the hydraulic braking system remains intact and full braking force is maintained once the pedal travels the additional distance, if the condition occurs, the initial increase in brake pedal travel could result in increased stopping distance.
Honda Fremont	9414	2017	MINI	Clubman	17V222	The brake lamps do not conform to a Federal requirement. When a turn signal is activated, the outer section of each brake lamp remains illuminated, but the inner section is no longer illuminated. ... A driver behind an affected vehicle could be confused which could increase the risk of a crash.
Honda Fremont	5069	2016	Honda	Civic Coupe	16V-526	An inoperative tail lamp may reduce your vehicle's visibility in traffic, increasing the risk of a crash.
Honda Fremont	4370	2016	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.

Honda Fremont	2757	2016	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.
Honda Fremont	6879	2016	Honda	Civic Sedan	16V-725	The inability to apply the electric parking brake can result in vehicle rollaway, increasing the risk of a crash.
Honda Fremont	9838	2016	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.
Honda Fremont	2015	2015	Ford	Focus Electric	18V592	If the charge cord becomes overheated, it may cause burns, property damage, or charge cord damage, and can increase the risk of fire.
Honda Fremont	9754	2013	Ford	F-150	AWAITING#	An unintended downshift into first gear can cause an abrupt wheel speed reduction, which could cause the rear tires to slide until the vehicle speed slows down. This condition could result in a loss of vehicle control, increasing the risk of a crash.
Honda Fremont	8889	2013	Ford	Fusion	19V362	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter position indicates the vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.
Honda Fremont	6713	2011	Mercedes-Benz	GL-Class	16V081	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Honda Fremont	4712	2011	Mercedes-Benz	C-Class	16V081	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Honda Fremont	4712	2011	Mercedes-Benz	C-Class	16V363	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Honda Fremont	3424	2008	Honda	Civic Hybrid	16V-346	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Honda Fremont	4712	2006	Honda	Pilot	16V-344	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Honda Fremont	9532	2004	Toyota	Sienna	09V023	In the event the retention clip used to secure the floor carpet cover is missing, the cover can interfere with the operation of the accelerator pedal if the acceleration pedal is depressed to nearly the full throttle position. ... If this occurs, the accelerator pedal can become stuck which could result in a vehicle crash.

Honda Fremont	7365	2004	Lexus	RX 330	11V112	If the forward retention clip used to secure the floor carpet cover, which is located in front of the center console, is not installed properly the cover may lean toward the accelerator pedal and interfere with the accelerator pedal arm. . . . If this occurs, the accelerator pedal may temporarily become stuck in a partially depressed position rather than return to the idle position. A stuck accelerator pedal may result in unintended and sustained vehicle speeds and make it difficult to stop, increasing the risk of a vehicle crash.
Honda Fremont	0497	2002	Honda	Civic Sedan	19V-501	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Honda Fremont	5714	2000	Nissan	Xterra	04V-230	If corrosion occurs, the terminal strip could eventually break causing the fuel pump to stop operation. This will result in not being able to start the engine or cause the engine to stop running without warning, which can result in a crash.
Florida						
Ford Bradenton	9343	2010	Chevrolet	Tahoe	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
Ford Bradenton	2873	2017	Ford	Focus	19V515	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
Ford Bradenton	9836	2017	Ford	Escape	16V617	If the window closing force exceeds the regulatory requirement, it could increase the risk of injury.
Ford Bradenton	8761	2017	Ford	F-150	18V568	A fire in the b-pillar area may spread within the vehicle and increase the risk of injury. You may notice odor and/or smoke as the fire develops.
Ford Bradenton	2642	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Ford Bradenton	1624	2014	Ford	Fiesta	17V209	A cylinder head crack may cause an oil leak that may result in a fire in the engine compartment.
Ford Bradenton	5823	2008	Lexus	ES 350	16V340	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)
Ford Bradenton	4793	2013	Toyota	Corolla	18V024	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)
Ford Bradenton	3154	2009	Toyota	Matrix	10V017	The accelerator pedal may become hard to depress, slow to return to idle, or, in the worst case, mechanically stuck in a partially depressed position, increasing the risk of a crash.

Lincoln Clearwater	4518	2018	Lincoln	Continental	19V077	In some cases, the door may be closed with an intermittently operative latch, and the door latch may not fully engage. A door latch that is not fully engaged may result in the door opening while driving, increasing the risk of injury.
Lincoln Clearwater	4099	2017	Lincoln	Continental	19V077	In some cases, the door may be closed with an intermittently operative latch, and the door latch may not fully engage. A door latch that is not fully engaged may result in the door opening while driving, increasing the risk of injury.
Lincoln Clearwater	5351	2011	Kia	Sorrento	13V114	Failure to illuminate the stop lamps during braking or inability to disengage the cruise control could increase the risk of a crash. Additionally, when the ignition is in the on position, the transmission shifter may be able to be moved out of park without first applying the brake. This may lead to unintentional movement of the car which may increase the risk of a crash.
Lincoln Clearwater	5351	2011	Kia	Sorrento	15V626	Without requiring the brake to be pressed, the vehicle may be unintentionally shifted out of park, allowing it to roll, which may result in a crash.
Lincoln Clearwater	1947	2010	Mazda	Mazda6	18V-631	On certain subject vehicles operated in the Salt Belt states, it is possible that the cross member may be corroded due to suspect insufficient paint coating. Corrosion may be more severe on the portion just under the air conditioner drain causing a perforation. ... Continued use of the vehicle with such condition may allow the perforation to progress, and the support of the right lower control arm front bushing to decrease. This may result in a change of the right front wheel alignment. The driver may experience a heavy pull to the right, and in some cases, it is possible that the steering control may become difficult.
Chevrolet Doral	9938	2014	Audi	Q5	17V622	Melting wires may usually lead to an open circuit, but can also lead to overheating which can result in a fire.
Chevrolet Doral	9938	2014	Audi	Q5	17V298	On certain vehicles, the fuel pump flange may develop fine cracks or fissures, which could result in a fuel leak. ... Leaking fuel, in the presence of an ignition source, may result in a fire.
Chevrolet Doral	9938	2014	Audi	Q5	18V229	The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire.
Chevrolet Doral	9708	2015	Chevrolet	Tahoe	18V586	If electric power steering (EPS) assist is lost and suddenly returned, the driver could have difficulty steering the vehicle, especially at low speeds, increasing the risk of a crash.
Chevrolet Doral	3776	2017	Dodge	Journey	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Chevrolet Doral	2543	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Chevrolet Doral	9603	2016	Ford	F-150	17V652	On your vehicle, a frozen door latch, or a bent or kinked door latch actuation cable, may result in a door that will not open, will not close, or opens while driving. ... This may result in a latch that may not fully engage the door striker which could cause the door to open while driving, increasing the risk of injury.

Chevrolet Doral	9603	2016	Ford	F-150	18V568	A fire in the b-pillar area may spread within the vehicle and increase the risk of injury. You may notice odor and/or smoke as the fire develops.
Chevrolet Doral	8907	2014	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Chevrolet Doral	3259	2013	Ford	F-150	AWAITING#	An unintended downshift into first gear can cause an abrupt wheel speed reduction, which could cause the rear tires to slide until the vehicle speed slows down. This condition could result in a loss of vehicle control, increasing the risk of a crash.
Chevrolet Doral	1104	2012	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Chevrolet Doral	8740	2015	GMC	Yukon	18V586	If electric power steering (EPS) assist is lost and suddenly returned, the driver could have difficulty steering the vehicle, especially at low speeds, increasing the risk of a crash.
Chevrolet Doral	9636	2015	Jeep	Grand Cherokee	16V-240	Drivers erroneously concluding that their vehicle's transmission is in the PARK position may be struck by the vehicle and injured if they attempt to get out of the vehicle while the engine is running and the parking brake is not engaged.
Chevrolet Doral	9636	2015	Jeep	Grand Cherokee	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Chevrolet Doral	9781	2018	Mazda	CX-5	19V-497	Engine damage may occur, resulting in engine stall while driving without ability to be restarted, which may increase the risk of a crash.
Cadillac West Palm Beach	4412	2019	Honda	Odyssey	19V-299	Low voltage situations resulting from loose battery terminal connection(s) or a degraded battery could cause the Transmission Control Unit to reboot and shift the transmission to Park. If the transmission shifts to Park while the vehicle is being driven, the parking gear could become damaged and, as a result, be unable to secure a vehicle that is shifted to Park without application of the Electronic Parking Brake. ... An unsecured vehicle may move unexpectedly, increasing the risk of a crash or personal injury without prior warning.
Cadillac West Palm Beach	3996	2011	Hyundai	Sonata	17V617000	If the seat belt linkage detaches from the seat belt anchorage, it cannot properly restrain the occupant in the event of a crash, increasing the risk of injury.
Cadillac West Palm Beach	3996	2011	Hyundai	Sonata	18V137000	If the frontal air bags, seat belt pretensioners, and side air bags are disabled, there is an increased risk of injury to the vehicle occupants in the event of a vehicle crash that necessitates deployment of these safety systems.
Cadillac West Palm Beach	9929	2014	Mercedes-Benz	GLK	19V010	According to Takata, in the event of an inflator explosion, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Cadillac West Palm Beach	4761	2015	Nissan	Murano	18V-601	In certain vehicles affected by this recall, the anti-lock brake system (ABS) actuator may leak brake fluid. If this occurs, the ABS warning lamp will illuminate and remain continually illuminated on the instrument panel. ... If this condition is ignored, the leak can potentially create an electrical short, and in rare instances, may lead to a fire.

Colorado

Chrysler Jeep West	4233	2018	Chevrolet	Trax	19V312	If a lower-control arm partially separates from the vehicle, the front wheel attached to the control arm will toe outward, adversely affecting the vehicle's steering and potentially causing the tire to rub against the wheel well, increasing the risk of a crash.
Chrysler Jeep West	4631	2006	Dodge	Ram	09E-001	The drag link inner joint may fracture under certain driving conditions. This could result in a loss of steering control and cause a crash without warning. This could allow the bracket to slide on the tube and may cause increased vehicle turning radius.
Chrysler Jeep West	4631	2006	Dodge	Ram	13V-528	The left tie rod ball stud on the Mopar service parts steering linkage may fracture under certain driving conditions. ... This could cause a loss of directional control and/or a crash without warning.
Chrysler Jeep West	4631	2006	Dodge	Ram	15V-313	An inflator rupture, during airbag deployment events, could result in metal fragments striking and potentially seriously injuring the vehicle occupant(s). (Takata Airbag Recall)
Chrysler Jeep West	4631	2006	Dodge	Ram	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Chrysler Jeep West	8953	2013	Ford	F-150	AWAITING#	An unintended downshift into first gear can cause an abrupt wheel speed reduction, which could cause the rear tires to slide until the vehicle speed slows down. This condition could result in a loss of vehicle control, increasing the risk of a crash.
Chrysler Jeep West	5072	2012	Ford	Focus	16V643	A door latch with a fractured pawl spring tab typically results in a "door will not close" condition. A door that opens while driving increases the risk of injury.
Chrysler Jeep West	5072	2012	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
Chrysler Jeep West	8091	2012	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Chrysler Jeep West	9354	2013	Hyundai	Elantra	17V769000	If the brake light switch plunger does not retract as it should when the brake pedal is not being pressed, the brake lights may stay illuminated preventing accurate communication to following vehicles that the vehicle is slowing or stopping. Additionally, if the brake switch plunger is not retracted, then the transmission can be shifted out of park without depressing the brake pedal. Either condition increases the risk of a crash.
Chrysler Jeep West	5375	2013	Infiniti	JX35	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.
Chrysler Jeep West	7810	2016	Jeep	Wrangler	16V-734	Vehicles may experience no airbag and pretensioner deployment in certain crash events. Failure to have airbag deployment when required during a crash event could increase the risk of injury or death to front seat occupants.

Chrysler Jeep West	7810	2016	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	5223	2015	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	2213	2015	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	1459	2015	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	3057	2015	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	0009	2010	Jeep	Wrangler	16V-290	Dust inside the clockspring could compromise airbag circuit(s), causing illumination of the airbag warning light and/or the potential for a non-deployment of the driver airbag during a crash.
Chrysler Jeep West	0009	2010	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	0981	2010	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Chrysler Jeep West	8662	2007	Jeep	Commander	14V-438	Some Jeep Commander and Jeep Grand Cherokee vehicles may experience an unintended change in ignition switch position while driving. ... This may result in loss of engine power, power steering, and braking assist increasing the risk of a crash and disabling one or more of the vehicles safety features including the frontal airbags.
Chrysler Jeep West	9765	2009	Kia	Borrego	12V245	Certain pedal mounts may have a fiberglass composition that allows them to break off in a collision where the impact has not immobilized the vehicle, which would then allow the vehicle to roll. ... If this occurs, the driver would need to stop the vehicle with the parking brake or experience a possible second impact, increasing the risk of personal injury.
Chrysler Jeep West	9765	2009	Kia	Borrego	13V114	Failure to illuminate the stop lamps during braking or inability to disengage the cruise control could increase the risk of a crash. Additionally, when the ignition is in the "on" position, the transmission shifter may be able to be moved out of park without first applying the brake. This may lead to unintentional movement of the car which may increase the risk of a crash.
Chrysler Jeep West	1126	2012	Mercedes-Benz	C63C	17V017	Your passenger-side airbag is affected by this recall based on the defect decision of TK Holdings, Inc. (Takata). Under certain circumstances during a crash that necessitates frontal airbag deployment, the defect in your passenger-side airbag inflator may cause the airbag to explode during deployment and could result in sharp metal fragments striking the driver or other occupants, possibly causing serious injury or death.
Chrysler Jeep West	1815	2016	Mitsubishi	Outlander	17V609	If the relay for the engine control unit fails, the engine will stall while driving and cannot be restarted. If the relay for the engine valve lift control fails, the engine warning lamp will illuminate and fail-safe mode will be activated, limiting available engine power. If the relay for the radiator fan fails, the engine

						coolant temperature will rise, the coolant temperature warning lamp will illuminate, and the engine may overheat. ... An engine stall while driving can increase the risk of an accident.
Chrysler Jeep West	9928	2015	Nissan	Rogue	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.
Chrysler Jeep West	3803	2016	Toyota	4Runner	19V005	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)
Chrysler Jeep West	6812	2010	Toyota	Rav4	15V577	The windshield wipers could become inoperative, which could reduce driver visibility and increase the risk of a vehicle crash.
Chrysler Jeep West	6812	2010	Toyota	Rav4	16V596	If the nuts for adjusting rear wheel alignment were improperly tightened when an alignment was performed, rust could form on suspension arm threads. ... If this occurs, and if the condition is not identified and remedied during servicing or repair under the existing remedy procedure, the threads can wear over time, causing the arm to separate, which could result in a loss of vehicle control.
Chrysler Jeep West	6812	2010	Toyota	Rav4	16V096	There is a possibility that, in the event of a very severe frontal crash, the lap belt webbing could contact a portion of the metal seat cushion frame, become cut, and separate. ... If this occurs, the seat belt may not properly restrain the occupant, which could increase the risk of injury.
Subaru Arapahoe	5158	2010	Honda	CR-V	18V-661	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Subaru Arapahoe	8426	2005	Jeep	Liberty	18V-278	A broken rear suspension lower control arm could cause a loss of vehicle control and cause a crash.
Subaru Arapahoe	2112	2012	Kia	Optima	18V363	If the ASIC becomes damaged, the frontal airbags and seatbelt pretensioners may not deploy in certain frontal crashes where deployment may be necessary, thereby increasing the risk of injury.
Subaru Arapahoe	8147	2017	Subaru	Crosstrek	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Arapahoe	7504	2016	Subaru	Forester	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Arapahoe	3158	2016	Subaru	Forester	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight

						operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Arapahoe	9690	2016	Subaru	Crosstrek	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Arapahoe	1428	2016	Subaru	Forester	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Arapahoe	9495	2014	Subaru	Crosstrek	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Arapahoe	8637	2012	Subaru	Outback	19V009000	An explosion of an inflator within the passenger frontal air bag module may result in sharp metal fragments striking the front seat passenger, driver or other occupants resulting in serious injury or death.
Subaru Arapahoe	1712	2012	Subaru	Forester	19V008000	An explosion of an inflator within the passenger frontal air bag module may result in sharp metal fragments striking the front seat passenger, driver or other occupants resulting in serious injury or death.
Hyundai Denver	5635	2013	Audi	Q5	17V622	Melting wires may usually lead to an open circuit, but can also lead to overheating which can result in a fire.
Hyundai Denver	5635	2013	Audi	Q5	17V001	A corroded airbag canister could fracture without airbag deployment, propelling fragments into the passenger compartment, striking and causing serious injury to vehicle occupants.
Hyundai Denver	5635	2013	Audi	Q5	17V298	On certain vehicles, the fuel pump flange may develop fine cracks or fissures, which could result in a fuel leak. Leaking fuel, in the presence of an ignition source, may result in a fire. ... Leaking fuel, in the presence of an ignition source, may result in a fire.
Hyundai Denver	5635	2013	Audi	Q5	18V229	The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire.
Hyundai Denver	1853	2010	Chevrolet	Traverse	15V415	The liftgate's Prop Rod Recovery system software may be unable to detect/stop a liftgate with prematurely worn gas struts from falling too quickly after the liftgate is opened. If this condition occurs,

						it may introduce the opportunity for injury due to contact of the liftgate door with a person's head/body.
Hyundai Denver	2365	2005	Dodge	Ram	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Hyundai Denver	7484	2017	Ford	350	18V894	If the block heater cord currently installed on your vehicle is plugged into a wall outlet, this may result in an inoperative engine block heater, tripping of household breakers or GFCI equipped outlets, and/or a resistive short. A resistive short increases the risk of overheated or melted wiring, and/or fire.
Hyundai Denver	1406	2017	Ford	Fusion	18V167	The steering wheel may separate from the steering column if the steering wheel attachment bolt loosens over time. ... This may increase the risk of a crash while driving.
Hyundai Denver	4176	2011	GMC	Acadia	14V266	In a crash, a separated cable could increase the risk of injury to the occupant.
Hyundai Denver	4176	2011	GMC	Acadia	15V415	The liftgate's Prop Rod Recovery system software may be unable to detect/stop a liftgate with prematurely worn gas struts from falling too quickly after the liftgate is opened. If this condition occurs, it may introduce the opportunity for injury due to contact of the liftgate door with a person's head/body.
Hyundai Denver	1096	2007	Hyundai	Santa	08E055000	A short circuit can cause overheating and damage to the converter module, possibly resulting in a fire.
Hyundai Denver	2202	2012	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Hyundai Denver	2430	2018	Subaru	Legacy	18V773000	The inaccurate fuel display may cause a driver to unexpectedly run out of fuel and the vehicle to stall, increasing the risk of a crash.
Hyundai Denver	6076	2017	Toyota	Yaris	19V319	Non-deployment or improper deployment of these airbags can increase the risk of injury in the event of a crash.

Texas⁵

Mitsubishi Houston	5308	2014	Chevrolet	Silverado 1500	16V209	In a crash, a fatigued tensioner cable could break, reducing the effectiveness of the vehicle's seat belts increasing the risk of injury to the driver.
Mitsubishi Houston	7970	2015	Chrysler	200	15V-470	Intermittent electrical connection(s) may result in an engine stall or a shift to neutral event. Either of these conditions may cause a crash without warning.
Mitsubishi Houston	7970	2015	Chrysler	200	16V-529	This may cause an intermittent high electrical resistance in the transaxle wire harness circuit(s). A high resistance circuit(s) in this wiring harness will cause the on-board diagnostic system to set a diagnostic trouble code (DTC). When the DTC is set, the system defaults the transaxle to neutral and the customer experiences a loss of motive power. ... The loss of motive power could cause a crash without warning.

⁵ Note: Since the survey was completed, two of the dealerships surveyed – AutoNation Mitsubishi Houston and AutoNation Nissan Lewisville – have ceased to be AutoNation dealerships. AutoNation Mitsubishi Houston is now closed, and AutoNation Nissan Lewisville is no longer under AutoNation management.

Mitsubishi Houston	3667	2015	Chrysler	300 Touring	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Mitsubishi Houston	3778	2012	Dodge	Charger	17V-435	Failed diodes may also develop a resistive short circuit that can result in heat, smoke and/or fire originating within the alternator.
Mitsubishi Houston	2384	2014	Ford	Mustang	19V001	The passenger frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants. (Takata Airbag Recall)
Mitsubishi Houston	2237	2014	Honda	Civic	15V-574	If the drive pulley shaft breaks, the vehicle may lose acceleration or the front wheels may lock up, increasing the risk of a crash.
Mitsubishi Houston	3920	2014	Jeep	Grand Cherokee	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Mitsubishi Houston	3700	2012	Mercedes-Benz	C350W	17V017	Your passenger-side airbag is affected by this recall based on the defect decision of TK Holdings, Inc. (Takata). Under certain circumstances during a crash that necessitates frontal airbag deployment, the defect in your passenger-side airbag inflator may cause the airbag to explode during deployment and could result in sharp metal fragments striking the driver or other occupants, possibly causing serious injury or death.
Mitsubishi Houston	6860	2011	Mercedes-Benz	C350W	16V081	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Mitsubishi Houston	6860	2011	Mercedes-Benz	C350W	16V363	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Mitsubishi Houston	4111	2011	Mercedes-Benz	E550A	16V081	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Mitsubishi Houston	4111	2011	Mercedes-Benz	E550A	16V363	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Mitsubishi Houston	0835	2015	Ram	1500 SLT	17V-302	The loss of airbag and seat belt pretensioner deployment capability during a crash may increase the risk of injury or death.
Mitsubishi Houston	0835	2015	Ram	1501 SLT	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Mitsubishi Houston	0835	2015	Ram	1502 SLT	18V-486	An unintended opening of the tailgate while driving may result in a loss of unrestrained cargo from the truck bed while driving. Lost cargo may create a road hazard to operators and occupants of other vehicles, and can cause such vehicles to crash.
USA Houston	7358	2015	Audi	Q5	17V622	Melting wires may usually lead to an open circuit, but can also lead to overheating which can result in a fire.

USA Houston	7358	2015	Audi	Q5	18V229	The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire.
USA Houston	1190	2017	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.
USA Houston	3777	2011	Chevrolet	Tahoe	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
USA Houston	2352	2009	Chevrolet	Silverado	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
USA Houston	2420	2008	Chevrolet	Tahoe	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
USA Houston	2727	2007	Chevrolet	Avalanche	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
USA Houston	8251	2016	Chrysler	300	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
USA Houston	1068	2018	Dodge	Charger	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
USA Houston	1879	2013	Ford	F-150	AWAITING#	An unintended downshift into first gear can cause an abrupt wheel speed reduction, which could cause the rear tires to slide until the vehicle speed slows down. This condition could result in a loss of vehicle control, increasing the risk of a crash.
USA Houston	5929	2012	Ford	Taurus	15V040	If the interior door handle return spring is unseated, the door may unlatch during a side impact crash, increasing the risk of injury.
USA Houston	5720	2012	Ford	Fusion	15V340	In the event of a loss of power steering assist, the mechanical linkage between the steering wheel and the road is maintained at all times. The steering system will default to manual steering mode, allowing the vehicle to be steered in a safe and controlled manner. Loss of power steering assist is unlikely to be associated with accidents at higher speeds, as the amount of assist supplied is inversely proportional to vehicle speed. Loss of power steering assist would require higher steering effort, especially at lower speeds, which may result in an increased risk of a crash.
USA Houston	5720	2012	Ford	Fusion	19V001	The passenger frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants. (Takata Airbag Recall)

USA Houston	6747	2010	GMC	Acadia	14V266	The flexible steel cable that connects the safety belt to the vehicle at the outside of the front outboard seating positions can fatigue and separate over time as a result of occupant movement into the seat. ... In a crash, a separated cable could increase the risk of injury to the occupant.
USA Houston	6747	2010	GMC	Acadia	15V415	The liftgate's Prop Rod Recovery system software may be unable to detect/stop a liftgate with prematurely worn gas struts from falling too quickly after the liftgate is opened. If this condition occurs, it may introduce the opportunity for injury due to contact of the liftgate door with a person's head/body.
USA Houston	7706	2015	Honda	Accord	19V-060	Reduced fuel flow to the engine combined with vehicle operation in high temperature conditions can restrict vehicle acceleration and/or cause an engine stall, which increases the risk of a crash.
USA Houston	4266	2015	Honda	Accord	19V-060	Reduced fuel flow to the engine combined with vehicle operation in high temperature conditions can restrict vehicle acceleration and/or cause an engine stall, which increases the risk of a crash.
USA Houston	8670	2011	Honda	Odyssey	17V-725	An unlatched second row outer seat could tip forward during moderate to heavy braking increasing the risk of injury to an occupant, including a child seated in a LATCH child seat.
USA Houston	8670	2011	Honda	Odyssey	16V-933	An unlocked second row outboard seat increases the risk of injury to the seat occupant during a crash.
USA Houston	5235	2014	Kia	Sorento	17V224	If the warnings are ignored and the vehicle continues to be driven, the bearing may fail and the vehicle could stall while in motion. An engine stall at higher speeds can increase the risk of a crash.
USA Houston	1117	2008	Lexus	GS350	18V432	The diaphragm material in the fuel pulsation dampers in this engine may harden over time and crack, causing fuel to leak. ... A fuel leak in the presence of an ignition source can increase the risk of a vehicle fire.
USA Houston	6110	2018	Mazda	CX5	19V-497	Engine damage may occur, resulting in engine stall while driving without ability to be restarted, which may increase the risk of a crash.
USA Houston	5930	2018	Mazda	CX5	19V-497	Engine damage may occur, resulting in engine stall while driving without ability to be restarted, which may increase the risk of a crash.
USA Houston	5494	2018	Mazda	CX5	19V-497	Engine damage may occur, resulting in engine stall while driving without ability to be restarted, which may increase the risk of a crash.
USA Houston	7225	2017	Mazda	3	19V-722	On certain Mazda3 vehicles, the front windshield wipers may become inoperative due to a defective relay located inside the Front Body Control Module (F-BCM) that disrupts electrical power to the wiper motor. Drivers may experience reduced or poor visibility while driving due to inoperative front windshield wipers, increasing a risk of crash.
USA Houston	1694	2015	Mercedes-Benz	GLA-Class	17V627	An inadvertent driver airbag deployment may cause a risk of injury to the driver and might increase the risk of a potential crash.
USA Houston	2401	2017	Nissan	Titan	TBD	At low battery voltage, the vehicle's electrical components may flicker and turn off. The vehicle will operate at reduced power and if the condition worsens, an engine stall may occur while driving. In rare cases, the short may result in an engine compartment fire.

USA Houston	0286	2014	Nissan	Juke	15V-418	Due to a production issue that has been corrected, the engine start/stop button could potentially stick inside its housing. ... In rare instances, this could cause the engine to stall and not immediately restart which may increase the risk of a crash.
USA Houston	0286	2014	Nissan	Juke	14V-683	On some of the affected vehicles, the fuel pressure sensor may not have been tightened to specification. If the sensor is not properly tightened, it may gradually loosen over time due to heat and vibration, which could cause a small amount of fuel to leak from the fuel pressure sensor. ... If this were to occur, it could increase the risk of a fire in the presence of an ignition source.
USA Houston	4900	2018	Ram	1500	19V-347	An unintended opening of the tailgate while driving may result in a loss of unrestrained cargo from the truck bed while driving. Lost cargo may create a road hazard to operators and occupants of other vehicles, and can cause such vehicles to crash without warning
USA Houston	7528	2012	Ram	1500	15V-459	A chaffed steering wheel wire harness could cause an electrical short and/or an inadvertent driver airbag deployment. Inadvertent driver airbag deployment, during certain driving conditions, may increase the risk of a crash and/or vehicle occupant injury.
USA Houston	9872	2018	Volkswagen	Atlas	19V389	Incorrectly adjusted headlights may result in reduced visibility (for the driver and other motorists) which could increase the risk of a crash.
Nissan Lewisville	2058	2012	Chrysler	300	16V-240	Drivers erroneously concluding that their vehicle's transmission is in the PARK position may be struck by the vehicle and injured if they attempt to get out of the vehicle while the engine is running and the parking brake is not engaged.
Nissan Lewisville	2058	2012	Chrysler	300	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Nissan Lewisville	2058	2012	Chrysler	300	17V-435	Failed diodes may also develop a resistive short circuit that can result in heat, smoke and/or fire originating within the alternator.
Nissan Lewisville	3498	2016	Ford	Fusion	18V167	The steering wheel may separate from the steering column if the steering wheel attachment bolt loosens over time. ... This may increase the risk of a crash while driving.
Nissan Lewisville	3498	2016	Ford	Fusion	18V471	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter position indicates the vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.
Nissan Lewisville	5749	2013	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Nissan Lewisville	3931	2013	Mercedes-Benz	C350W	17V627	An inadvertent driver airbag deployment may cause a risk of injury to the driver and might increase the risk of a potential crash.
Nissan Lewisville	3931	2013	Mercedes-Benz	C350W	18V043	Your passenger-side airbag is affected by this recall based on the defect decision of TK Holdings, Inc. (Takata). Under certain circumstances during a crash that necessitates frontal airbag deployment, the defect in your passenger-side airbag inflator may cause the airbag to explode during deployment and could result in sharp metal fragments striking the driver or other occupants, possibly causing serious injury or death.

Nissan Lewisville	0381	2015	Nissan	Altima	18V-915	The cable may interfere with the window regulator causing the rear passenger door to unlatch and inadvertently open when the window is lowered. If this occurs while the vehicle is in motion, it may increase the risk of injury to the rear passengers.
Nissan Lewisville	2351	2015	Subaru	Forester	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Nissan Lewisville	6242	2013	Subaru	Impreza	19V149001	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Nissan Lewisville	8280	2010	Toyota	Prius	18V684	The involved vehicles were designed to enter a failsafe driving mode in response to certain hybrid system faults. Toyota has found that in rare situations, the vehicle may not enter a failsafe driving mode as intended. ... If this occurs, the vehicle could lose power and stall. While power steering and braking would remain operational, a vehicle stall while driving at higher speeds could increase the risk of a crash.
Nissan Lewisville	8470	2015	Volkswagen	Passat	19V389	Incorrectly adjusted headlights may result in reduced visibility (for the driver and other motorists) which could increase the risk of a crash.
Nissan Lewisville	7896	2012	Volkswagen	Eos	18V148	The driver airbag may explode in a crash with airbag deployment. Sharp metal fragments can hit people and cause serious injury or death. (Takata Airbag Recall)
Ford South Fort Worth	8032	2016	Audi	A3	19V474	In the event of a crash there would be an increased risk of injury to the occupant seated in the front passenger seat if the passenger airbag is switched off/not working.
Ford South Fort Worth	7005	2010	Chevrolet	Silverado	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
Ford South Fort Worth	2204	2015	Chrysler	300	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Ford South Fort Worth	2072	2017	Ford	Escape	16V617	If the window closing force exceeds the regulatory requirement, it could increase the risk of injury.
Ford South Fort Worth	9020	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Ford South Fort Worth	8939	2016	Ford	Fusion	19V362	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter

						position indicates the vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.
Ford South Fort Worth	8484	2015	Ford	F-150	17V652	On your vehicle, a frozen door latch, or a bent or kinked door latch actuation cable, may result in a door that will not open, will not close, or opens while driving. ... This may result in a latch that may not fully engage the door striker which could cause the door to open while driving, increasing the risk of injury.
Ford South Fort Worth	8484	2015	Ford	F-150	18V568	A fire in the b-pillar area may spread within the vehicle and increase the risk of injury. You may notice odor and/or smoke as the fire develops.
Ford South Fort Worth	0824	2016	Jeep	Cherokee	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Ford South Fort Worth	7853	2013	Jeep	Grand Cherokee	15V-879	The sun visors on your vehicle may experience a high resistance short at the sun visor vanity lamp wiring after a service repair to the sun visors. ... This may result in an inoperative vanity lamp and/or an electrical fire.
Ford South Fort Worth	3157	2011	Kia	Optima	18V363	If the ASIC becomes damaged, the frontal airbags and seatbelt pretensioners may not deploy in certain frontal crashes where deployment may be necessary, thereby increasing the risk of injury.
Ford South Fort Worth	7723	2016	Lexus	LX570	18V887	If these airbags are deactivated, there is an increased risk of injury to the occupant in the event of a crash.
Ford South Fort Worth	9496	2018	Ram	3500	19V-021	A drag link separation can result in a loss of directional steering control, which can cause a vehicle crash without prior warning.
Ford South Fort Worth	9496	2018	Ram	3500	19V-347	An unintended opening of the tailgate while driving may result in a loss of unrestrained cargo from the truck bed while driving. Lost cargo may create a road hazard to operators and occupants of other vehicles, and can cause such vehicles to crash without warning.
Ford South Fort Worth	2722	2017	Ram	2500	19V-021	A drag link separation can result in a loss of directional steering control, which can cause a vehicle crash without prior warning.
Ford South Fort Worth	7828	2016	Ram	1500	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Ford South Fort Worth	7828	2016	Ram	1500	18V-486	An unintended opening of the tailgate while driving may result in a loss of unrestrained cargo from the truck bed while driving. Lost cargo may create a road hazard to operators and occupants of other vehicles, and can cause such vehicles to crash.
Maryland (Washington D.C. Metro Area)						
Chevrolet Laurel	7453	2013	Chevrolet	Impala	14V355	If the key ring is carrying added weight and the vehicle goes off road or experiences some other jarring event, it may unintentionally move the key away from the "run" position. ... If this occurs, engine power, power steering and power braking will be affected, increasing the risk of a crash. The timing of the key movement out of the "run" position, relative to the activation of the sensing algorithm of the crash event, may result in the airbags not deploying, increasing the potential for occupant injury in certain kinds of crashes. Until the recall has been performed, it is very important that customers remove all items from

						their key ring, leaving only the vehicle key. The key fob (if applicable), should also be removed from the key ring. DRIVE WITH ONLY A SINGLE KEY!
Chevrolet Laurel	0671	2017	Ford	F-150	18V568	A fire in the b-pillar area may spread within the vehicle and increase the risk of injury. You may notice odor and/or smoke as the fire develops.
Chevrolet Laurel	8105	2014	Ford	Fiesta	15V246	A door latch with a broken pawl spring tab typically results in a "door will not close" condition. Should the customer be able to latch the door, there is a potential the door may unlatch while driving, increasing the risk of injury.
Chevrolet Laurel	0639	2015	Jeep	Grand Cherokee	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Chevrolet Laurel	5827	2016	Toyota	4Runner	19V005	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)
Chevrolet Laurel	6030	2012	Volkswagen	Jetta	14V656	If your vehicle had sustained damage to rear axle components (from a rear or side-rear impact crash or after striking a high road obstacle while driving in reverse at higher speed) and a repair facility did not correctly diagnose/repair rear axle trailing arm damage, the durability of the trailing arm(s) could be reduced. This can lead to a sudden fracture of the trailing arm, a loss of vehicle control, and a crash without warning.

Virginia (Washington D.C. Metro Area)

Honda Dulles	2310	2015	Audi	A3	19V474	In the event of a crash there would be an increased risk of injury to the occupant seated in the front passenger seat if the passenger airbag is switched off/not working.
Honda Dulles	9819	2018	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.
Honda Dulles	2527	2006	BMW	M5	12V126	Overheating could lead to a fire, even when the vehicle is not in use. As a precaution, you are advised to park outside until the remedy has been made
Honda Dulles	7050	2013	Chevrolet	Impala	14V355	If the key ring is carrying added weight and the vehicle goes off road or experiences some other jarring event, it may unintentionally move the key away from the "run" position. ... If this occurs, engine power, power steering and power braking will be affected, increasing the risk of a crash. The timing of the key movement out of the "run" position, relative to the activation of the sensing algorithm of the crash event, may result in the airbags not deploying, increasing the potential for occupant injury in certain kinds of crashes. Until the recall has been performed, it is very important that customers remove all items from their key ring, leaving only the vehicle key. The key fob (if applicable), should also be removed from the key ring. DRIVE WITH ONLY A SINGLE KEY!
Honda Dulles	3961	2010	Honda	CR-V	18V-042	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases

						over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Honda Dulles	7264	2016	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Honda Dulles	0821	2011	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Honda Dulles	7194	2013	Mazda	CX5	16V-644	The rear hatch or lift gate may drop suddenly, and/or the broken parts may hit the customer, causing injury.
Honda Dulles	5942	2014	Mercedes-Benz	C300W4	19V010	According to Takata, in the event of an inflator explosion, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Honda Dulles	0582	2007	Pontiac	Grand Prix	15V519	Loss of low-beam headlamps, when they are required, could reduce the driver's visibility, increasing the risk of a crash.
Honda Dulles	4360	2014	Subaru	Outback	19V008000	An explosion of an inflator within the passenger frontal air bag module may result in sharp metal fragments striking the front seat passenger, driver or other occupants resulting in serious injury or death.
Honda Dulles	6975	2013	Subaru	Outback	19V008000	An explosion of an inflator within the passenger frontal air bag module may result in sharp metal fragments striking the front seat passenger, driver or other occupants resulting in serious injury or death.
Honda Dulles	6975	2013	Subaru	Outback	16V694000	If the windshield wiper motor overheats, the wipers may fail, reducing driver visibility and increasing the risk of a crash. Additionally, the wiper motor cover may melt, increasing the risk of a fire.
Honda Dulles	7069	2012	Volkswagen	Jetta	14V656	If your vehicle had sustained damage to rear axle components (from a rear or side-rear impact crash or after striking a high road obstacle while driving in reverse at higher speed) and a repair facility did not correctly diagnose/repair rear axle trailing arm damage, the durability of the trailing arm(s) could be reduced. This can lead to a sudden fracture of the trailing arm, a loss of vehicle control, and a crash without warning.

Georgia

Nissan Marietta	8482	2010	Mercedes-Benz	E350C	16V081	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Nissan Marietta	8482	2010	Mercedes-Benz	E350C	16V363	According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.
Nissan Marietta	9178	2016	Nissan	Altima	18V-915	The cable may interfere with the window regulator causing the rear passenger door to unlatch and inadvertently open when the window is lowered. If this occurs while the vehicle is in motion, it may increase the risk of injury to the rear passengers.
Nissan Marietta	4605	2016	Nissan	Rogue SL FWD	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.

Nissan Marietta	1248	2016	Nissan	Altima	18V-915	The cable may interfere with the window regulator causing the rear passenger door to unlatch and inadvertently open when the window is lowered. If this occurs while the vehicle is in motion, it may increase the risk of injury to the rear passengers.
Toyota Mall of Georgia	2162	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Toyota Mall of Georgia	6474	2015	Dodge	Dart SXT	19V-293	If shifter cable becomes detached from the transmission the vehicle may not perform the shifts intended by the driver. Unintended vehicle movement and vehicle crash can occur.
Toyota Mall of Georgia	8644	2014	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
Toyota Mall of Georgia	6161	2013	Chrysler	Town & Country	14V-234	An overheated rear quarter vent window switch may cause a burning odor, smoke, or a drivers door fire without warning.
Toyota Mall of Georgia	4779	2012	Buick	Enclave	15V415	The liftgate's Prop Rod Recovery system software may be unable to detect/stop a liftgate with prematurely worn gas struts from falling too quickly after the liftgate is opened. If this condition occurs, it may introduce the opportunity for injury due to contact of the liftgate door with a person's head/body.
Toyota Mall of Georgia	6705	2009	Honda	Accord	16V-346	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Toyota Mall of Georgia	6705	2009	Honda	Accord	11V-395	A broken outer race may cause abnormal noise, the malfunction indicator light to turn on, and allow contact between the transmission idle gear and an electronic sensor housing within the transmission. ... This could result in a short circuit causing the engine to stall. Additionally, broken pieces of the outer race or ball bearing from the secondary shaft may become lodged in the parking pawl resulting in the vehicle rolling after the driver has placed the gear selector in the park position. Engine stall and unexpected vehicle movement increases the risk of a crash or personal injury to persons within the path of a rolling vehicle.
Toyota Mall of Georgia	6705	2009	Honda	Accord	09E- 063	It is possible for the nose mask material to interfere with part of the hood latch. If the hood has not been completely closed and the nose mask interferes with the secondary hood latch mechanism the hood may pop open while the vehicle being driven. ... This may result in reduced driver visibility that could increase the risk of a crash.
Toyota Mall of Georgia	5853	2005	Dodge Ram	Quad Cab 3500	05V-462	In certain circumstances when a driver has not placed the shifter lever fully into the park position and leaves the engine running, the vehicle may unexpectedly move rearward after seeming to be stable. ... Unintended rearward movement of a vehicle could injure those in and/or near the vehicle.

Toyota Mall of Georgia	5853	2005	Dodge Ram	Quad Cab 3500	09E- 001	The drag link inner joint may fracture under certain driving conditions. This could result in a loss of steering control and cause a crash without warning. This could allow the bracket to slide on the tube and may cause increased vehicle turning radius.
Toyota Mall of Georgia	5853	2005	Dodge Ram	Quad Cab 3500	16V- 352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Toyota Mall of Georgia	4656	2004	Honda	CR-V	19V-501	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Toyota Mall of Georgia	0717	2003	Jeep	Liberty	13V-252	The fuel tank on your vehicle has a small chance of experiencing a fuel leak during certain types of rear end collisions. ... Fuel leakage in the presence of an ignition source can result in an underbody fire.
Toyota Mall of Georgia	0717	2003	Jeep	Liberty	15V-046	An inadvertent airbag deployment while driving could distract the driver and cause a crash without warning.

Arizona

Nissan Tempe	9025	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Nissan Tempe	2842	2008	Honda	Accord	16V-346	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Nissan Tempe	2842	2008	Honda	Accord	16V-056	A failed SRS ECU could prevent the airbags from deploying in a crash necessitating airbag deployment, increasing the risk of injury.
Nissan Tempe	2842	2008	Honda	Accord	09E-063	It is possible for the nose mask material to interfere with part of the hood latch. If the hood has not been completely closed and the nose mask interferes with the secondary hood latch mechanism the hood may pop open while the vehicle being driven. ... This may result in reduced driver visibility that could increase the risk of a crash.
Nissan Tempe	0972	2018	Nissan	Titan	TBD	At low battery voltage, the vehicle's electrical components may flicker and turn off. The vehicle will operate at reduced power and if the condition worsens, an engine stall may occur while driving. In rare cases, the short may result in an engine compartment fire.
Nissan Tempe	2362	2017	Nissan	Titan	TBD	At low battery voltage, the vehicle's electrical components may flicker and turn off. The vehicle will operate at reduced power and if the condition worsens, an engine stall may occur while driving. In rare cases, the short may result in an engine compartment fire.
USA Phoenix	7206	2016	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.
USA Phoenix	1028	2013	Dodge	Challenger	17V-435	Failed diodes may also develop a resistive short circuit that can result in heat, smoke and/or fire originating within the alternator.

USA Phoenix	1028	2013	Dodge	Challenger	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
USA Phoenix	1396	2013	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
USA Phoenix	8263	2005	Honda	Accord	19V-182	In the event of an inflator rupture, metal fragments could pass through the airbag cushion material and into the vehicle interior at high speed, potentially causing serious injury or death to you or others in the vehicle. (Takata Airbag Recall)
USA Phoenix	1883	2017	Jeep	Renegade	18V-731	If the fuel pump contains an out of specification inlet cover profile, the fuel pump under high power demand conditions using standard E10 fuel in conjunction with high altitude and/or high ambient temperature conditions, the pump may experience cavitation causing a loss of fuel pressure. A loss of fuel pressure may lead to an engine stall resulting in a sudden loss of motive power, which can cause a vehicle crash without prior warning.
USA Phoenix	8270	2018	Nissan	Titan	TBD	At low battery voltage, the vehicle's electrical components may flicker and turn off. The vehicle will operate at reduced power and if the condition worsens, an engine stall may occur while driving. In rare cases, the short may result in an engine compartment fire.
USA Phoenix	9842	2016	Nissan	Altima	18V-915	The cable may interfere with the window regulator causing the rear passenger door to unlatch and inadvertently open when the window is lowered. If this occurs while the vehicle is in motion, it may increase the risk of injury to the rear passengers.
USA Phoenix	9842	2016	Nissan	Altima	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.

Tennessee

Ford Lincoln Wolfchase	4160	2015	Chevrolet	Silverado	18V586	If electric power steering (EPS) assist is lost and suddenly returned, the driver could have difficulty steering the vehicle, especially at low speeds, increasing the risk of a crash.
Ford Lincoln Wolfchase	6308	2004	Dodge Ram	1500	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Ford Lincoln Wolfchase	6346	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Ford Lincoln Wolfchase	4138	2016	Ford	Explorer	19V435	A fracture of a rear toe link significantly diminishes steering control, increasing the risk of a crash.
Ford Lincoln Wolfchase	7029	2015	Ford	F-150	17V652	On your vehicle, a frozen door latch, or a bent or kinked door latch actuation cable, may result in a door that will not open, will not close, or opens while driving. ... This may result in a latch that may not fully engage the door striker which could cause the door to open while driving, increasing the risk of injury.
Ford Lincoln Wolfchase	3279	2015	Ford	Fusion	18V471	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter position indicates the

						vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.
Ford Lincoln Wolfchase	3158	2013	Jeep	Grand Cherokee	17V-572	Water intrusion of the brake booster in a cold climate may lead to freezing and limit the braking ability of a vehicle. Limited braking ability can cause a vehicle crash without prior warning.
Ford Lincoln Wolfchase	0871	2017	Ram	3500	18V-100	The transmission may be shifted of the PARK position without a key in the ignition or a brake pedal application. This increases the potential for an unintended vehicle rollaway that may result in a vehicle crash or injury without prior warning.
Ford Lincoln Wolfchase	0871	2017	Ram	3500	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Ford Lincoln Wolfchase	0871	2017	Ram	3500	19V-021	A drag link separation can result in a loss of directional steering control, which can cause a vehicle crash without prior warning.
Chrysler Dodge Jeep Ram and Fiat Johnson City	3353	2017	BMW	X1	16V747	The Emergency Locking Retractor (ELR) of the driver's safety belt may be out of specification. Therefore, it may not fully conform to a Federal Regulation. ... In a crash, this could increase the risk of injury to the driver. However, the safety belt is equipped with a secondary ELR that is fully functional.
Chrysler Dodge Jeep Ram and Fiat Johnson City	3353	2017	BMW	X1	19V349	A vertical trim piece on the inside of the vehicle, between the front and rear doors, may marginally exceed a Federal requirement for an unbelted compliance test. ... In a severe accident, this could increase the risk of injury to the rear seat passengers if they are unbelted.
Chrysler Dodge Jeep Ram and Fiat Johnson City	9243	2007	Chevrolet	Silverado	16V383	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
Chrysler Dodge Jeep Ram and Fiat Johnson City	6315	2007	Chevrolet	Avalanche	16V381	The propellant in some types of Takata airbag inflators can degrade over time, especially after long term exposure in hot and humid regions. If the propellant degrades to a certain level, the inflators may rupture during deployment, causing serious or fatal injuries.
Chrysler Dodge Jeep Ram and Fiat Johnson City	7978	2016	Dodge	Dart	19V-293	If shifter cable becomes detached from the transmission the vehicle may not perform the shifts intended by the driver. Unintended vehicle movement and vehicle crash can occur.
Chrysler Dodge Jeep Ram and Fiat Johnson City	1967	2015	Dodge	Dart	19V-293	If shifter cable becomes detached from the transmission the vehicle may not perform the shifts intended by the driver. Unintended vehicle movement and vehicle crash can occur.
Chrysler Dodge Jeep Ram and Fiat Johnson City	2038	2006	Dodge Ram	2500	13V-528	The left tie rod ball stud on the Mopar service parts steering linkage may fracture under certain driving conditions. ... This could cause a loss of directional control and/or a crash without warning.
Chrysler Dodge Jeep Ram and Fiat Johnson City	2038	2006	Dodge Ram	2500	15V-313	An inflator rupture, during airbag deployment events, could result in metal fragments striking and potentially seriously injuring the vehicle occupant(s). (Takata Airbag Recall)

Chrysler Dodge Jeep Ram and Fiat Johnson City	2038	2006	Dodge Ram	2500	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Chrysler Dodge Jeep Ram and Fiat Johnson City	2761	2006	Dodge Ram	2500	13V-528	The left tie rod ball stud on the Mopar service parts steering linkage may fracture under certain driving conditions. ... This could cause a loss of directional control and/or a crash without warning.
Chrysler Dodge Jeep Ram and Fiat Johnson City	2761	2006	Dodge Ram	2500	15V-313	An inflator rupture, during airbag deployment events, could result in metal fragments striking and potentially seriously injuring the vehicle occupant(s). (Takata Airbag Recall)
Chrysler Dodge Jeep Ram and Fiat Johnson City	2761	2006	Dodge Ram	2500	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Chrysler Dodge Jeep Ram and Fiat Johnson City	2023	2016	Ford	F-150	18V568	A fire in the b-pillar area may spread within the vehicle and increase the risk of injury. You may notice odor and/or smoke as the fire develops.
Chrysler Dodge Jeep Ram and Fiat Johnson City	7107	2014	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
Chrysler Dodge Jeep Ram and Fiat Johnson City	3654	2014	GMC	Sierra	17V414	If electric power steering (EPS) assist is lost and suddenly returned, the driver could lose temporary control of the steering wheel, increasing the risk of a crash.
Chrysler Dodge Jeep Ram and Fiat Johnson City	2665	2010	Honda	Pilot	18V-042	In the event of a passenger frontal airbag inflator rupture, metal fragments could pass through the airbag cushion material, potentially resulting in injury to vehicle occupants. The risk of such an occurrence increases over time. It is imperative you schedule an appointment with an authorized Honda dealer now to avoid this condition in the future. (Takata Airbag Recall)
Chrysler Dodge Jeep Ram and Fiat Johnson City	8622	2019	Hyundai	Veloster	19V311000	In certain side impact crashes, the driver's door latch housing and locking cable can become damaged, allowing the driver's side door to open.
Chrysler Dodge Jeep Ram and Fiat Johnson City	9576	2014	Jeep	Cherokee	15V-041	An unwanted airbag deployment could cause a crash under certain driving conditions.
Chrysler Dodge Jeep Ram and Fiat Johnson City	9576	2014	Jeep	Cherokee	15V-509	A failed body control module (BCM) could cause the windshield wiper to stop functioning without warning. Operating the vehicle without windshield wipers under certain driving conditions could limit the drivers view and cause a crash.

Chrysler Dodge Jeep Ram and Fiat Johnson City	9576	2014	Jeep	Cherokee	16V-529	This may cause an intermittent high electrical resistance in the transaxle wire harness circuit(s). A high resistance circuit(s) in this wiring harness will cause the on-board diagnostic system to set a diagnostic trouble code (DTC). When the DTC is set, the system defaults the transaxle to neutral and the customer experiences a loss of motive power. ... The loss of motive power could cause a crash without warning.
Chrysler Dodge Jeep Ram and Fiat Johnson City	8542	2010	Kia	Soul	14V822	A detached headliner plate may increase the risk of injury to the occupant during a vehicle crash.
Chrysler Dodge Jeep Ram and Fiat Johnson City	0306	2011	Lincoln	MKZ	19V001	The passenger frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants. (Takata Airbag Recall)
Chrysler Dodge Jeep Ram and Fiat Johnson City	0492	2016	Nissan	Murano	18V-601	In certain vehicles affected by this recall, the anti-lock brake system (ABS) actuator may leak brake fluid. If this occurs, the ABS warning lamp will illuminate and remain continually illuminated on the instrument panel. ... If this condition is ignored, the leak can potentially create an electrical short, and in rare instances, may lead to a fire.
Chrysler Dodge Jeep Ram and Fiat Johnson City	1608	2017	Ram	2500	19V-021	A drag link separation can result in a loss of directional steering control, which can cause a vehicle crash without prior warning.
Chrysler Dodge Jeep Ram and Fiat Johnson City	6180	2016	Ram	3500	19V-021	A drag link separation can result in a loss of directional steering control, which can cause a vehicle crash without prior warning.
Chrysler Dodge Jeep Ram and Fiat Johnson City	9655	2016	Subaru	Impreza	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Chrysler Dodge Jeep Ram and Fiat Johnson City	2363	2013	Subaru	Legacy	19V008000	An explosion of an inflator within the passenger frontal air bag module may result in sharp metal fragments striking the front seat passenger, driver or other occupants resulting in serious injury or death.
Chrysler Dodge Jeep Ram and Fiat Johnson City	9431	2018	Toyota	Tacoma	18V888	The brake pedal feel could change, and front brake performance could be suddenly reduced. This could result in increased vehicle stopping distance and may increase the risk of a crash.

Ohio

Ford Westlake	6036	2016	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
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Ford Westlake	1285	2016	Ford	Focus	18V735	If the canister purge valve (CPV) malfunctions and sticks open, it can lead to excessive vacuum in the fuel vapor system, potentially deforming the plastic fuel tank. This can cause the following symptoms: illuminated malfunction indicator lamp (MIL) with certain diagnostic trouble codes (DTCs) inaccurate or erratic fuel gauge indication inaccurate distance to empty (DTE) engine stall and/or other drivability concerns related to stuck open CPV. ... This may result in an engine stall while driving without warning or without the ability to restart, and can increase the risk of a crash.
Ford Westlake	2924	2016	Ford	Fusion	19V362	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter position indicates the vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.
Ford Westlake	1416	2015	Ford	Fusion	AWAITING#	Driver and front passenger seat belt assemblies may not adequately restrain the occupant in a crash. ... Seat belt assemblies that do not adequately restrain the occupant in a crash can increase the risk of injury.
Ford Westlake	9788	2017	Ram	1500	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Ford Westlake	9788	2017	Ram	1500	18V-486	An unintended opening of the tailgate while driving may result in a loss of unrestrained cargo from the truck bed while driving. Lost cargo may create a road hazard to operators and occupants of other vehicles, and can cause such vehicles to crash.

Washington

Subaru Spokane	0052	2016	Audi	A3	19V474	In the event of a crash there would be an increased risk of injury to the occupant seated in the front passenger seat if the passenger airbag is switched off/not working.
Subaru Spokane	5736	2017	Mitsubishi	Mirage	19V330	The self-diagnostic function used by the internal acceleration sensor in the supplemental restraint system – electric crash unit (SRS-ECU) may misinterpret vibration caused by severe road conditions and/or driving on a flat tire to be a malfunction in the SRS-ECU. If this occurs, the SRS warning lamp will illuminate and none of the seven airbags available in the vehicle will deploy in the event of a crash. ... The airbags (frontal/knee/side/side curtain) will not deploy increasing the risk of injury or death in a crash.
Subaru Spokane	9607	2015	Ford	Mustang	16V643	A door latch with a fractured pawl spring tab typically results in a "door will not close" condition. A door that opens while driving increases the risk of injury.
Subaru Spokane	3837	2015	Ford	Mustang	16V643	A door latch with a fractured pawl spring tab typically results in a "door will not close" condition. A door that opens while driving increases the risk of injury.
Subaru Spokane	5386	2015	Scion	xB	19V005	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)
Subaru Spokane	5386	2015	Scion	xB	18E091	There is a possibility that the brake hoses installed as a part of this kit could become damaged over time. ... This condition could lead to reduced braking performance while driving, increasing the risk of a crash.
Subaru Spokane	9339	2015	Audi	A3	19V474	In the event of a crash there would be an increased risk of injury to the occupant seated in the front passenger seat if the passenger airbag is switched off/not working.

Subaru Spokane	4854	2015	Audi	A3	19V474	In the event of a crash there would be an increased risk of injury to the occupant seated in the front passenger seat if the passenger airbag is switched off/not working.
Subaru Spokane	8965	2014	Ford	Mustang	19S01	The passenger frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants. (Takata Airbag Recall)
Subaru Spokane	4838	2014	INFINITI	Q50	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.
Subaru Spokane	2516	2013	Subaru	Impreza	19V149000	Depending on the model, the brake lamp switch functions affected may include: brake lamp illumination, transmission interlock (shifting from park), ignition interlock (push-button ignition start), anti-lock brake system (ABS) functionality, vehicle dynamics control (VDC) functionality, and/or Eyesight operation. If the vehicle experiences a loss in function, as described, any of the associated warning light(s) will illuminate. If the brake lamps do not illuminate properly, a trailing vehicle may be unable to recognize the braking operation, which may increase the risk of a rear-end collision.
Subaru Spokane	2516	2013	Subaru	Impreza	18V772000	The engine valve springs in these vehicles may fracture causing an engine malfunction or a possible engine stall. ... An engine stall can increase the risk of a crash.
Subaru Spokane	7155	2005	Dodge	Dakota	16V-352	An inflator rupture, during airbag deployment events, could result in metal fragment(s) striking the vehicle occupant(s) resulting in serious injury or death. (Takata Airbag Recall)
Subaru Spokane	7155	2005	Dodge	Dakota	17V-820	Fatigue failures of the carbon element can cause hot spots to develop which can propagate into burn holes in the seat cushion or open flames in the interior of the vehicle. Any of these consequences may increase the risk of occupant injury.
Honda Renton	7974	2016	Audi	Q5	18V229	The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire.
Honda Renton	5793	2016	Audi	Allroad	17V622	Melting wires may usually lead to an open circuit, but can also lead to overheating which can result in a fire.
Honda Renton	5793	2016	Audi	Allroad	18V229	The electric (after-run) coolant pump may short circuit and/or overheat, potentially leading to a vehicle fire.
Honda Renton	4082	2016	Audi	A3	19V474	In the event of a crash there would be an increased risk of injury to the occupant seated in the front passenger seat if the passenger airbag is switched off/not working.
Honda Renton	5840	2015	Cadillac	Escalade	18V586	If electric power steering (EPS) assist is lost and suddenly returned, the driver could have difficulty steering the vehicle, especially at low speeds, increasing the risk of a crash.
Honda Renton	2251	2014	Dodge	Durango	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Honda Renton	0721	2013	Ford	Escape	18V471	On your vehicle, the bushing in the transmission shifter cable may degrade over time. This may cause the transmission shifter cable to not be able to fully move the transmission to the selected gear position. ... If the driver attempts to shift to park in this condition, the transmission may not be in the park position even though the shifter position indicates the vehicle is in park, and the transmission not in park warning may not appear. This could result in unintended vehicle movement, increasing the risk of injury or crash.

Honda Renton	6831	2007	Ford	Mustang	15V319	An inflator rupture could result in metal fragments striking and potentially seriously injuring vehicle occupants. (Takata Airbag Recall)
Honda Renton	6831	2007	Ford	Mustang	19V001	The passenger frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants. (Takata Airbag Recall)
Honda Renton	9843	2017	Hyundai	Sonata	17V359000	If the parking brake indicator is not illuminated when the parking brake is applied, the driver may operate the vehicle with the parking brake partially engaged, increasing the risk of a crash.
Honda Renton	9996	2003	Jeep	Liberty	13V-252	The fuel tank on your vehicle has a small chance of experiencing a fuel leak during certain types of rear end collisions. ... Fuel leakage in the presence of an ignition source can result in an underbody fire.
Honda Renton	9996	2003	Jeep	Liberty	15V-046	An inadvertent airbag deployment while driving could distract the driver and cause a crash without warning.
Honda Renton	1202	2016	Nissan	Leaf	16V-244	Failure of the passenger airbag to deploy during a crash (where deployment is warranted) could increase the risk of injury to the passenger.
Honda Renton	3089	2002	Saturn	LW	05V158	The seat belt anchor may separate from the floor of the vehicle before holding the required test load for the required time. ... If a separation occurred in crash, the right and center rear seat occupants may not be properly restrained, increasing the risk of personal injury.
Honda Renton	4624	2014	Volkswagen	Passat	19V389	Incorrectly adjusted headlights may result in reduced visibility (for the driver and other motorists) which could increase the risk of a crash.

Illinois

Honda O'Hare	3932	2015	Dodge	Journey	18V-332	If the CAN-C bus stops communicating, the cruise control may maintain current vehicle speed or possibly accelerate. If the driver does not shift to neutral or apply the brakes to stop the vehicle, this condition can cause a vehicle crash without warning.
Honda O'Hare	2676	2012	Ford	Escape	16V777	The fuel delivery module may develop a crack in the fuel supply port, which could result in a leak. ... A fuel leak may result in a fuel odor and/or visible fuel on the ground under the fuel tank. A fuel leak in the presence of an ignition source may increase the risk of a fire.
Honda O'Hare	3372	2015	Honda	Accord	19V-060	Reduced fuel flow to the engine combined with vehicle operation in high temperature conditions can restrict vehicle acceleration and/or cause an engine stall, which increases the risk of a crash.
Honda O'Hare	2531	2015	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Honda O'Hare	5980	2015	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Honda O'Hare	5401	2016	Nissan	Altima	18V-915	The cable may interfere with the window regulator causing the rear passenger door to unlatch and inadvertently open when the window is lowered. If this occurs while the vehicle is in motion, it may increase the risk of injury to the rear passengers.

Toyota Libertyville	8276	2017	Chevrolet	Trax	19V312	If a lower-control arm partially separates from the vehicle, the front wheel attached to the control arm will toe outward, adversely affecting the vehicle's steering and potentially causing the tire to rub against the wheel well, increasing the risk of a crash.
Toyota Libertyville	1800	2019	Jeep	Cherokee	19V-449	A loss of communication between the Occupant Restraint Controller (ORC) and one or more of the acceleration sensors may result in a diminished capability of the airbag system to properly detect certain crash events which may result in degraded inflator outputs, late air bag deployment, or a failure to deploy. If an acceleration sensor loses communication with the ORC, the air bag warning lamp will illuminate in the instrument panel indicating a malfunction in the occupant restraint system. If this warning is not heeded, this condition may increase the risk of injury to vehicle occupants in the event of a crash.
Toyota Libertyville	1388	2011	Jeep	Wrangler	19V-018	An inflator explosion may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants. (Takata Airbag Recall)
Toyota Libertyville	9538	2004	Jeep	Grand Cherokee	15V-673	The airbag system occupant restraint control (ORC) module on your vehicle may experience a front airbag and/or seatbelt pretensioner inadvertent deployment. ... An inadvertent deployment while driving could distract the driver and cause a crash without warning.
Toyota Libertyville	2346	2011	Toyota	4Runner	19V005	In the event of an inflator explosion, metal fragments could pass through the airbag cushion material, striking the vehicle occupants, and result in serious injury or death. (Takata Airbag Recall)

Notes

¹ “America’s Largest Auto Retailer”: AutoNation, *Overview*, accessed on 20 August 2019, accessed at <https://www.autonation.com/about#/overview>.

² GM Ignition: Chris Isidore, “Death Toll for GM Ignition Switch: 124,” *CNN Money*, 10 December 2015, archived at <https://web.archive.org/web/20190911202558/https://money.cnn.com/2015/12/10/news/companies/gm-recall-ignition-switch-death-toll/index.html>; Takata: Tom Krisher, “Arizona Man Killed by Exploding Takata Airbag in Honda Civic Brings Death Toll to 24,” *USA Today*, 29 March 2019, archived at <https://web.archive.org/web/20190911202818/https://www.usatoday.com/story/money/cars/2019/03/29/takata-airbag-death-exploding-bag-arizona-crash/3317448002/>.

Further information on injuries and deaths from recalls: Robert Duffer, “Worst Auto Recalls of All Time,” *Chicago Tribune*, 1 August 2016, archived at <https://web.archive.org/web/20190829145455/https://www.chicagotribune.com/autos/ct-worst-auto-recalls-of-all-time-20160728-photogallery.html>.

³ Steven Loveday and Nate Parsons, “Certified Pre-Owned Cars: What You Need to Know,” *U.S. News and World Report*, 3 September 2019, archived at <https://web.archive.org/web/20190911204404/https://cars.usnews.com/cars-trucks/what-does-certified-pre-owned-mean>; Mike Monticello, “The Truth About Certified Pre-Owned Cars,” *Consumer Reports*, 22 February 2018, accessed at <https://www.consumerreports.org/used-cars/the-truth-about-certified-pre-owned-cars/>.

⁴ In one tragic crash near San Diego, California Highway Patrol Officer Mark Saylor, his wife Cleofe Lastrella, their 13-year-old daughter Mahala, and Cleofe’s brother Chris Lastrella were all killed by a faulty Lexus loaner car within hours of when the dealer, Bob Baker Lexus, loaned the Lexus to Mark Saylor; see: Kristina Davis, “Car Dealer Settles Lexus Deaths Lawsuit,” *The San Diego Tribune*, 3 March 2015, available at sandiegouniontribune.com/sdut-bob-baker-saylor-settle-crash-lawsuit-2015mar03-story.html; timeline: Ken Bensinger and Ralph Vartabedian, “Report Reveals Details on San Diego Crash that Led to Recall,” *The Seattle Times*, 29 October 2009, archived at <https://web.archive.org/web/20190930163901/https://www.seattletimes.com/nation-world/report-reveals-details-on-san-diego-crash-that-led-to-recall/>.

⁵ Tom Krisher, “Arizona Man Killed by Exploding Takata Airbag in Honda Civic Brings Death Toll to 24,” *USA Today*, 29 March 2019.

⁶ Blindness: United States Senate, Committee on Commerce, Science and Transportation, *Examining Takata Airbag Defects and The Vehicle Recall Process*, 20 November 2014, accessed at www.gpo.gov/fdsys/pkg/CHRG-113shrg95291/pdf/CHRG-113shrg95291.pdf; brain injury: Chris Isidore, “Takata Airbag Victims Looked Like They had been Shot or Stabbed,” *CNN Money*, 20 November 2014, available at money.cnn.com/2014/11/20/au-tos/takata-airbag-victims/index.html; death from blood loss: Hiroko Tabuchi, “Air Bag Flaw, Long Known to Honda and Takata, Led to Recalls,” *The New York Times*, 11 September 2014, available at www.nytimes.com/2014/09/12/business/air-bag-flaw-long-known-led-to-recalls.html?mcubz=0.

⁷ Amy Martyn, “Ford to Customers: Your Airbag May Kill You, Now Please Wait for the Repair,” *Consumer Affairs*, 18 January 2018, archived at <https://web.archive.org/web/20190911222455/https://www.consumeraffairs.com/news/ford-to-customers-your-airbag-may-kill-you-now-please-wait-for-the-repair-011818.html>; wait times: Nicole Brady, “Fort Collins Couple Still Waiting for a Fix Three Years After Vehicle’s Airbag Recall,” *ABC Denver 7 News*, 2 April 2019, archived at <https://www.thedenverchannel.com/news/contact7/fort-collins-couple-still-waiting-for-a-fix-three-years-after-vehicles-airbag-recall>.

⁸ See note 1.

⁹ Quote was reported to be from AutoNation’s fourth-quarter earnings conference call. Ryan Beene, “Used-Car Loophole for Recalls Tightens Up,” *Automotive News*, 8 February 2016, archived at <http://web.archive.org/web/20190912031333/https://www.autonews.com/article/20160208/RETAIL04/302089962/used-car-loophole-for-recalls-tightens-up>.

¹⁰ Jeff Bartlett, “AutoNation Pledges Not to Sell Cars With Outstanding Recalls,” *Consumer Reports*, 10 September 2015, archived at <http://web.archive.org/web/20160617175952/http://www.consumerreports.org:80/cro/cars/autonation-pledges-not-to-sell-cars-with-outstanding-recalls>.

¹¹ Amy Wilson, “AutoNation Retreats on Used-Car Recall Policy,” *Automotive News*, 5 December 2016.

¹² National Highway Traffic Safety Administration, *Vehicle Recalls: Frequently Asked Questions*, available at <https://www.safercar.gov/staticfiles/rulemaking/pdf/Recalls-FAQ.pdf>

¹³ Federal Trade Commission, *Statement of the Federal Trade Commission Regarding Auto Advertising Cases*, 15 December 2016, archived at http://web.archive.org/web/20170203012400/https://www.ftc.gov/system/files/documents/cases/161216_six_auto_recall_cases_statement_of_the_commission_1_1.pdf.

¹⁴ Ben Kelley, “Car Rental Companies: Driven to Danger,” *Los Angeles Times*, 10 August 2011, archived at <https://web.archive.org/web/20190925160055/https://www.latimes.com/business/la-xpm-2011-aug-10-la-oe-kelley-rental-cars-20110810-story.html>; *Note*: Consumer safety recalls are distinct from “service campaigns,” which are not recalls, and from recalls of emissions components, like the high-profile recall involving the emissions systems in Volkswagen diesels that failed to comply with U.S. air quality regulations.

- ¹⁵ GM ignition: Chris Isidore, "Death Toll for GM Ignition Switch: 124," *CNN Money*, 10 December 2015, archived at <https://web.archive.org/web/20190911202558/https://money.cnn.com/2015/12/10/news/companies/gm-recall-ignition-switch-death-toll/index.html>.
- ¹⁶ Injuries: Consumer Reports, *Takata Airbag Recall: Everything You Need to Know*, 29 March 2019, archived at <https://web.archive.org/web/20190826162448/https://www.consumerreports.org/car-recalls-defects/takata-airbag-recall-everything-you-need-to-know/>; timeline: "Timeline: Takata's Airbag Crisis Began in 2008," *Automotive News*, 25 June 2017, accessed at <https://www.autonews.com/article/20170625/OEM10/170629833/timeline-takata-s-airbag-crisis-began-in-2008>; deaths: See note 5.
- ¹⁷ Stephanie Zimmerman, "Consumers, Beware: Used Car Dealers are Selling Vehicles Despite Open Recalls," *Chicago Sun-Times*, 2 February 2019, accessed at <https://chicago.suntimes.com/2019/2/2/18476473/consumers-beware-used-car-dealers-are-selling-vehicles-despite-open-recalls>.
- ¹⁸ See note 15.
- ¹⁹ Recall Date: Recall Center, *General Motors Recall*, accessed on 10 September 2019, archived at <https://web.archive.org/web/20190910204010/https://www.recallcenter.com/general-motors-ignition/>.
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