

Can Minor Rear-End Collisions Cause Hidden Damage?

Rear-end crashes are the most typical kind of motor vehicle crashes every year in the U.S., representing approximately one-third of all accidents. And although over 1,700 vehicle drivers die and more than 500,000 are injured in front-to-rear crashes every year, most rear-end accidents occur at slower speeds and cause minor structural damage. On the other hand, even when your car gets dinged up just slightly it can cause concealed damage that may position your safety at threat in the future.

What Causes Rear-End Car Collisions?

According to traffic security specialists, rear-end crashes in the U.S. occur over 2 million times per year. (3) Furthermore, over 80% of those crashes could be avoided simply if the trailing motorist had one extra second of warning time. These are the main causes of rear-end accidents:

Speeding

Traffic jam

Distracted driving

Mechanical failure

Aggressive or negligent driving

Driving while fatigued

Driving under the influence of drugs or alcohol

When It Comes to Car damage, what You Can't See Matters

The cosmetic damage to your lorry might appear negligible, the unclean little secret about rear-end crashes lies underneath the surface area. When you've been associated with a minor front-to-rear mishap, these are some of the covert problems it might cause:

ELECTRICAL DAMAGE IN YOUR VEHICLE

Even a minor impact can loosen wires for your battery, brake lights, taillights or starter. In auto body repair to the reality, a loose engine wire might leave you stranded, those detached brake lights will keep you from signaling chauffeurs behind you that you're stopping.

VEHICLE TRANSMISSION DAMAGE

A rear-end collision not just affects your automobile's body, but it can likewise hurt mechanical parts. All-wheel-drive (AWD) or rear-wheel drive (RWD) automobiles have transmission elements situated near the rear that can get harmed even throughout a low-impact crash. If the transmission isn't checked out immediately after a mishap, your vehicle might start moving approximately, leaking transmission fluid or experience bad velocity.

THE TRUNK OF YOUR CAR IS DAMAGED?

A little impact to the back of your vehicle can ruin the trunk's locking system and seal. Left unaddressed, you could have trouble opening the trunk, water might leakage into the storage compartment, or the trunk cover might even pop open while you're cruising down the highway.

VEHICLE FRAME DAMAGE

Most bumpers are only painted plastic that does not safeguard the metal components directly below. Even small fender benders can a little bend your automobile's frame and cause future security problems, like an onboard motorist warning system breakdown or deteriorated frame that does not secure you during a subsequent accident.

Cars And Truck ALIGNMENT PROBLEMS

Striking a hole can knock your vehicle out of alignment, so what makes you think to sustain a front-to-rear effect won't? If your flight starts pulling to one side of the roadway, vibrates oddly or there's a shimmy in the steering wheel, your positioning may be off. A misaligned automobile can trigger premature wear and tear to your tires, brakes, suspension and other parts that result in poor managing concerns.

How to Avoid Rear-End Car Crashes

The best methods to prevent rear-end accidents include:

Keep a safe following distance based upon weather and speed.

Follow all published speed limitations, specifically in building zones.

Do not drive while under the influence of drugs, alcohol or cold solutions.

Never text while driving.

Pullover and take a break if you're feeling worn out, or switch chauffeurs.

Get your vehicle checked by a mechanic numerous times a year.
Purchase an automobile with an accident-avoidance system.

YOUR RELIABLE SOLUTION FOR REAR-END CAR COLLISIONS

Drivers of all import and domestic vehicles, suvs and trucks have been relying on the team at Formula 1 Collision Center for expert car body repair work in Tucson, South Tucson, Marana, Oro Valley, Catalina Foothills, Sahuarita & Green Valley for more than 40 years!

Our group services all makes and models of European, Asian and domestic vehicles and trucks. It is our mission to return your cars and truck to its pre-accident condition, or much better!

As a family owned and operated company we always push ourselves to offer the greatest levels of customer service. We love having the ability to help our buddies, neighbors and other neighborhood members get back behind the wheel of their beloved lorry following an accident. To set up repair work or to request an estimate for the finest automobile body store repair in Tucson or the surrounding area provide Formula 1 Collision Center a call at (520) 369-4291 today.

A rear-end accident not just affects your automobile's body, but it can likewise harm mechanical parts. If auto body isn't inspected out instantly after a mishap, your cars and truck could begin shifting roughly, leaking transmission fluid or experience poor acceleration.

Striking a pothole can knock your automobile out of alignment, so what makes you think to sustain a front-to-rear effect will not? Our group services all makes and designs of European, Domestic and asian cars and trucks. It is our mission to return your car to its pre-accident condition, or better!