

Safety- I'm safe right!! Are you

Safety is a common question on my mind before, during, and after any obstacle is attempted. If this is not a question on your mind, good for you, but I would recommend you think about it. There are more things playing a role in your safety that you think! Seat Belts, Seats, Roll cage, Fuel or Drive train Fluids, Electrical, Coolant, exhaust, loose parts, and how each have inherent safety opportunities or combined

Seat belts... do you still run stock belts? Did you know they lock when you are off camber, going uphill or downhill? Not a problem unless you get out to for some reason then you can't put it back on? Not a problem unless you have to lean left or right forward or back to see where you are going? Not a problem until the vehicle becomes so unstable and then it rolls and you are thrown out and rolled over because you couldn't get your belt on! I would definitely recommend upgrading to 3" belts latch style since dust and mud will wreak havoc on cam locks. Where do you mount them? Ideally, seat belts should not be mounted to the body. These should be attached securely to the cage.

Seats... since I have rolled vehicles completely over I can tell you seats play a huge role. They should be attached to your cage as well. You don't want your seat ripping away while your sitting in it. Your seat belt is only keeping you in the seat. In the event of a roll a seat such as [Corbeau](#) will keep reasonable stationary in the seat. Head rests are important so as not to whip your neck back. Your body will be rocked and rolled and anything additionally holding you in place is a plus.

Roll Cage... who welded your cage, is it attached to the frame (How many places), check out some of the safety regulations put in place for cages on [XRRR](#), etc. These guys have seen it and understand the needs. Don't count on the factory roll bar to save you, it probably won't.

Fuel or Drive Train Fluids... Fuel tip over valves need to be put in place so fuel doesn't leak on hot parts or you. How secure is your propane or gas tank? Drive train fluids may leak onto the exhaust and burn. Can hot fluids make to you? Orbital valves mounted above your legs in passenger compartment can serve as a knife. If a high pressure hose leaks or splits the high pressure fluid coming out can cut you in two.

Electrical... Is your wiring secure and well protected a grounded out hot wire can blow up a battery? A grounded small wire will burn off the protective coating and burn anything it comes in contact with?

Coolant... the stuff under that pressurized cap will burn you bad. If you bust a radiator or radiator hose wait until it is through spewing before you open the hood. Yea, I've had it in my face.

Exhaust... Is it heating anything it could catch on fire? Open headers shoot flames?

Lose parts... inside the cab become projectiles, secure everything!

This is not a complete list but a list you could definitely review!

Thanks and God Bless

Chris

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