

Tech Inspection Guidelines

Items with *s are required.
Also see "**Additional Rules**" at the bottom of this page.

STEERING AND LINKAGE

*Steering box and linkage cannot be loose when turning steering wheel.

BRAKES AND LINES

*Must have front & rear brakes.
*Lines must be secured to the axle and/or frame.

LUG NUTS

*No more than 1 of 5 or 2 of 8 missing per tire.

** SECURE PLACE TO HOOK

Must have at least one of the following front and rear:

*Hook secured with two 1/2" or bigger, grade 5 or better bolts.
(Backing plates highly recommended.)

OR

*Receivers can be used following these requirements: vehicles with a gross weight over 4,000 lbs. must have a minimum 2" receiver; vehicles with a gross weight under 4,000 lbs. must have a minimum 1-1/4" receiver. All receivers must be properly bolted with grade 5 or better bolts. You may be required to remove any other style hitch.
*Unsafe hooks must be removed.

*Must remove trailer ball - NO trailer ball on trail.

Screw type clevis permitted in rear bumper if bumper is secured properly to the frame (must be bolted with grade 5 or better bolts).

*Cannot hook to cross member.

*Cannot hook to spring, axle, or shackle.

SUSPENSION SYSTEM & U-BOLTS

*No threaded rod for U-bolts.
*No suspension damage.
*No lift blocks between front axle housing and front spring.

BATTERY MOUNT

*Must be O.E.M. style or equivalent. No wire, rubber, or nylon straps allowed.

*Battery must not move.

EXHAUSTSYSTEM

*Must have mufflers attached to engine, no open headers or straight pipes.

ADDITIONAL SAFETY FEATURES:

*Loose objects in vehicle and bed of truck must be secured.
*Floor boards must be able to protect passengers from bodily injury.
First Aid Kit.
Skid plate under gas tank.
Working CB Radio.

SEAT BELTS

*Required for all passengers.
*Must be properly anchored.

ROLL BAR OR NON-REMOVABLE HARD TOP

*Vehicles with full removable top and previously rolled trucks must have roll bar secured with 3/8" or bigger grade 5 or better bolts.
*Body mounted roll bars must have backing plates at mounting point.
*Vehicles with unsound body structure, fiberglass and aluminum bodies must have a roll bar frame-mounted at a minimum of 4 points with a minimum of three 3/8" or bigger, grade 5 or better bolts.
*Must have at least 1 3/4" diameter bar for main loop and kickers; no well pipe or exhaust tubing.
*The main bar must be continuous loop with no welding.
*Kickers (roll bar supports) must be at least half way up or higher. Must have kickers.
*Roll bars must have inspection hole.

FIRE EXTINGUISHER

*Minimum 2 pound, type ABC.
*No halon.
*Must be securely mounted in a quick-release mounting bracket within reach of seat-belted driver.
*Must be fully charged.
*Gauge style only, no push button type.

BRAKE PEDAL PRESSURE

*Tested not running. Pedal cannot be spongy or sink to floor; brakes must have pressure.

TOW STRAP REQUIRED

*2" minimum, 4" maximum, 10,000 pound minimum rating. No ropes over 1-1/2 inch diameter.
*Strap must be in good shape; no excessive tears or fraying.
*Cannot have hooks attached to the strap.
*No chains.
*No metal splicing between straps.

CLEVIS

*Must be screw type, 1/2 inch or bigger - no pin type clevises.
*1/2 - 7/8 inch clevis must have stamped 10,000 lb. rating.
*Must have adequate size clevis for the vehicle.
*No converted pin-type clevis.

MISC:

*No visible fluid leaks on vehicle.
*No antennas over 48 inches.
MN ORV Sticker.

For those needing fire extinguishers, tow hooks, clevises, straps, etc., there will be a private vendor with a parts trailer near the inspection area.

****To comply with our insurance requirements, the Rally Master, Co Rally Master or any safety committee member will have authority to make final decisions on any questionable vehicle equipment.**

All vehicles must go through this inspection prior to trailrides.

Additional rules to prevent accidents and injuries:

1. To fully enjoy all trail system obstacles, open body vehicles and pickups with rear seats will be required to have roll-over protection for passengers in rear seats.

If roll-over protection is not provided, passengers will not be allowed in vehicle on "Black Diamond" rated obstacles*.

*Note: Any trail riders in violation of this rule will immediately have their wrist bands cut and be escorted out of the trail system.

2. Vehicles with altered body/chassis/drive train combinations are required to follow roll bar rules as stated for removable hard top and unsound body structure vehicles. (Examples of "altered body/chassis/drive train combinations" are S-10 pickup on full-size chassis; Mustang car body on full-size chassis; old style Bronco on full-size Bronco frame; etc.) Basically, any vehicle body that was not factory built to handle a roll-over with the additional modified weight will require additional roll bar protection for its occupants.