

## 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.