

Tire Chain Requirements

Under the Colorado Chain Law, a commercial vehicle is defined as a vehicle being used in commerce to transport passengers or property and fitting into one of the following categories:

- Has a gross combination weight rating of 26,001 or more pounds, inclusive of a towed unit which has a gross vehicle weight rating of 10,001 or more pounds.
- Has a gross vehicle weight rating of 26,001 or more pounds.
- Is designed to transport 16 or more passengers, including the driver.

CCR 42-4-235 Requires All Commercial Vehicles, as described above, to have Tire Chains OR approved traction devices(ATDs) in the vehicle or installed (if permanently mounted) and ready for use (ie full of sand etc..) from Sept. 1 to May 31 while on the I70 Corridor, from Dotsero (MM 133) to Golden (MM 259).

Colorado's CHAIN LAW REQUIRES. Operators of commercial motor vehicles with four or more drive wheels must have tire chains on least 4 of the drive tires when the vehicle is required to be equipped with tire chains (Except Busses). Operators of vehicles with only two drive wheels must have both drive tires chained when the vehicle is required to be equipped with tire chains.

Straight Trucks **Are required to chain 4 drive tires.**

Vehicles in this group may use 4 tire chains; 4 AutoSocks; 4 tire cables 0.415" diameter or greater; auto chains or sanders covering 4 drive tires.



Single Drive Axle Combinations **Are required to chain 4 drive tires.**

Vehicles in this group may use 4 tire chains; 4 AutoSocks; auto chains or sanders covering 4 drive tires.

NO CABLES ALLOWED



Tandem Drive Axle Combinations **Are required to chain 4 drive tires.**

Vehicles in this group may use 4 tire chains; 4 AutoSocks; 4 tire cables 0.415" diameter or greater; auto chains or sanders covering 4 drive tires. ***IF*** there are chains on the 2 outside tires of one of the drive axles, ***any*** type of tire cable may be used to cover 2 tires on the other drive axle; AutoSocks may also be used to cover 2 tires on the other drive axle.

AutoSocks and tire cables CAN'T be used together.



Busses **Are only required to cover 2 drive tires.**

Busses may use 2 tire chains, 2 tire cables 0.415" diameter or greater; 2 AutoSocks; auto chains or sanders.



Auto Transporters **Are required to chain 4 drive tires,**

However, chains should not be used if their use would place hydraulic lines at risk of damage (ATDs may be used to mitigate the risk). Auto transporters may use 4 tire chains; 4 AutoSocks; 4 tire cables 0.415 or greater; auto chains or sanders covering 4 drive tires. **Auto Transporters may be restricted from travel if they are unable to chain due to risk of damage to hydraulic lines.**

