

1.6 Required Vehicle Equipment

Whether on private or public lands, ORV's operated in Michigan must meet the requirements of this section. ORV's operated at night are required to have additional equipment. ([See 1.6.8](#))

1.6.1 Approved Roofing

Unless the ORV operator and its occupants are wearing the required safety gear, ([See 1.7](#)) your ORV is required to have an approved roof.

An approved roof is one that is designed to protect the vehicle's occupants in the case of a roll over incident. Integral steel roofs and roll cages are good examples of an approved roof and meet this requirement.

1.6.1.1 Integral Steel Roof

An integral steel roof is one that was manufactured as a continuous part of the vehicle, provides structural integrity to the vehicle and cannot be easily removed.

Most passenger cars, trucks, sport utility vehicles, etc., manufactured after 1990 used this uni-body construction method. Their roofs were designed to protect the vehicles occupants and are considered to be an approved roof.

1.6.1.2 Roll Bars

Roll bars are typically installed in a vehicle as an after-market product intended to enhance the look of the vehicle and may not be an approved roof.

Check to be sure the roll bar was designed, installed and intended to protect the vehicle's occupants. If the roll bar is only designed to enhance the vehicles look, it is not considered to be an approved roof.

1.6.1.3 Roll Cages

Roll cages are typically integral to the vehicle's design and construction, something like you would see on a Dune-Buggy style of vehicle. They are typically designed with the intention of protecting the vehicle's occupants and are considered to be an approved roof.

1.6.2 Passenger Accommodations

Your ORV is required to have designed and manufactured accommodations for each person in or on the vehicle. These accommodations must be permanently installed as an integral part of the vehicle and be easily identifiable as intended for an additional person. Rear foot pegs on a motorcycle and ATV's designed and manufactured for two persons meet this requirement. Aftermarket rear boxes with seat pads, designed for ATV's do not.

1.6.3 Safety Belts

Each person traveling on an ORV must have a safety belt properly adjusted and fastened around them any time the vehicle is being operated or is in motion, unless they are wearing the required safety gear. ([See 1.7](#))



1.6.4 Braking System

Your ORV is required to have a braking system that is in good working condition and is activated by a hand, a foot, or both.