
MOTOR VEHICLE EQUIPMENT REQUIREMENTS

HEADLAMPS NRS 484.549

- At least 2, located at a height of not more than 54 inches or less than 24 inches from the ground. Measured from the center of the lamp to the level ground or device upon which the vehicle stands when the vehicle is unloaded.

TAIL LAMPS NRS 484.551

- Two red tail lamps mounted on the rear
- Visible from a distance of 500 feet to the rear
- Mounted at the same level, as widely spaced as practicable
- At a height of not more than 72 inches or less than 15 inches from the ground, measured from the center of the lamp
- Wired to be lighted whenever the vehicle head lamps or auxiliary driving lamps are lighted
- * **Vehicles manufactured before July 1, 1969 must have at least one tail lamp if they were originally equipped with only one tail lamp.**

STOP LAMPS NRS 484.555

- Mounted on the rear of the vehicle
- Display a red, amber or yellow light
- Visible from at least 300 to the rear in normal sunlight
- Be activated upon application of the brake
- May be incorporated with the tail lamp
- * **Vehicles manufactured before July 1, 1969 must have at least one stop lamp if they were originally equipped with only one stop lamp**

TURN SIGNALS NRS 484.557

- Located on the front and rear of the vehicle
- Must indicate the intention to turn by flashing lights in the direction toward which the turn is to be made
- Lamps showing in front must be mounted on the same level and as widely spaced as practicable, must emit a white or amber light when signaling
- Lamps mounted on the rear must be on the same level and widely spaced laterally as practicable, must emit red or amber light when signaling
- Visible in normal sunlight from a distance of not less than 500 feet
- * **Vehicles manufactured before July 1, 1969, less than 80 inches in overall width, not originally equipped with electric turn signals are exempt**

LICENSE PLATE LAMP NRS 484.551

- Passenger vehicles, bus and trucks under 80 inches in overall width must be equipped with a white lamp mounted to illuminate the rear license plate
- Must be visible from a distance of at least 50 feet to the rear of the vehicle
- Wired to be lighted whenever the vehicle head lamps or auxiliary driving lamps are lighted

Motor Vehicle Equipment Requirements cont'd

ADDITIONAL LIGHTING NRS 484.561 (Buses and trucks over 80 inches in width, manufactured after January 1, 1970)

- Front, two clearance lamps, on at each side, and three identification lamps, grouped in a horizontal row, with lamp centers spaced not less than 6 nor more than 12 inches apart, permanently mounted, as close as practicable to the vertical centerline, except if the cab of the vehicle is not more than 42 inches wide at the front roof line.
- Rear, two clearance lamps, on each side, and three identification lamps, grouped in a horizontal row, with lamp centers spaced not less than 6 nor more than 12 inches apart, permanently mounted, as close as practicable to the vertical centerline, except if the cab of the vehicle is not more than 42 inches wide at the front roof line.
- Side, two side marker lamps, on at or near the front and one at or near the rear

FENDERS NRS 484.541

- Fenders must be designed not to endanger any persons or property

HORN NRS NRS 484.607

- Capable of emitting audible sound under normal conditions from a distance of not less than 200 feet
- Must not emit an unreasonably loud or harsh sound.
- May not be equipped with a whistle, bell or siren

MUFFLER NRS 484.611

- Equipped with a muffler in good working order
- Must be in constant operation

MIRRORS NRS 484.617

- Located to reflect to the driver a view of the highway for a distance of at least 200 feet to the rear

WINDSHEILD WIPERS NRS 484.621

- Self Operating
- Capable of effectively clearing the windshield to provide clear vision through the windshield for the driver in the rain, snow, or other moisture.

WINDOW GLASS NRS 484.623

- Must be equipped with safety glazing materials

SAFTEY BELTS NRS 484.641

- Passenger vehicles manufactured after January 1, 1968 must be equipped with lap belts for use in the front seating positions
- Passenger vehicles manufactured after January 1, 1970 must be equipped with shoulder harnesses for use in the front seating positions and lap belts for use in the rear seating positions

BRAKES NRS 484.593, 484.595

- Must be equipped with brakes acting on all wheels that meet requirements of 484.593 and 484.595

MAXIMUM WIDTH NRS 484.759

- 102 Inches excluding: Mirrors, lights, other safety devices, and any hardware required for an awning, which does not extend beyond any mirror that is attached to a recreational vehicle.
- If equipped with pneumatic tires, maximum width from the outside of the wheel and tire to the outside of the opposite outer wheel and tire must not exceed 108 inches, and the outside width of the body of the vehicle or the load must not exceed 102 inches

Motor Vehicle Equipment Requirements cont'd

MAXIMUM HEIGHT NRS 484.7385

- Passenger Vehicles, lowest portion of the body, measured from the surface on which the vehicles stands, may not exceed 24 inches
- Truck or other motor vehicles have a manufacturer's gross vehicle weight rating of:
 - 4,500 pounds or less, 28 inches
 - 4,500 to 7,501 pounds, 30 inches
 - 7,501 to 10,001 pounds, 32 inches
- Measured from the level ground to a portion of the body or parts attached to the body which have not been added or altered from the manufacturer's original body design
- Does not apply to vehicles manufactured prior to 1935 or with a gross vehicle weight of 10,001 pounds or more

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