

# NEVADA DMV MOTORCYCLE EQUIPMENT REQUIREMENTS

## OFF-ROAD/NON-ROAD VEHICLES

If a vehicle was manufactured and designated for “off-road” or “non-road” use only, and it does not meet the definition of a [converted off-highway two wheeled motorcycle](#), it may not be registered for use on Nevada public streets or highways.

If a vehicle is designated for off-road or non-road use by the manufacturer it may not be converted for use on road unless it meets the definition of an [off-highway two wheeled motorcycle](#). The designation for off-road use is usually indicated in ownership documents, the owners manual or by a U.S. DOT label attached to the frame of the vehicle.

### **HANDLEBARS NRS 486.201**

- May not extend above the uppermost portion of the driver’s shoulders when the driver sits on the seat, and the seat is depressed by the weight of the driver

### **FENDERS NRS 486.221**

- Wheels must be protected by fenders to prevent the throwing of rocks, dirt, water or other substances to the rear

### **HEAD LAMPS NRS 486.281**

- Equipped with at least 1, and not more than 2 head lamps
- Mounted 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 upon which the motorcycle stands without a load

### **TAIL LAMP NRS 486.261**

- Equipped with at least 1 tail lamp mounted on the rear
- Emit a red light
- Visible from a distance of 500 feet to the rear
- Wired to light whenever the head lamp is lighted

### **STOP LAMPS 486.251, 484D.125**

- Mounted on rear of vehicle
- Display a red, amber, or yellow light
- Be visible from at least 300 feet to the rear in normal sunlight
- Be activated upon application of the brake
- May be incorporated with the tail lamp

### **TURN SIGNALS NRS 486.271, 484D.130**

- Motorcycles manufactured after January 1, 1973, must be equipped with turn signals mounted on the front and rear
- Indicate intention to turn by flashing lights in the direction toward which the turn is to be made
- Front signals must be mounted at the same level and as widely spaced laterally as practicable, must emit white or amber lights
- Rear signals must be mounted at the same level and as widely spaced laterally as practicable, must emit red or amber lights
- Both front and rear must be visible from a distance of at least 500 feet

### **REFLECTORS NRS 486.291**

- Must carry on the rear at least one reflector which is mounted at a height not less than 20 inches or more than 60 inches from the ground, measured from the center of the reflector to the level ground upon which the motorcycle stands without a load
- Must be visible from all distances within 300 feet when directly in front of lower beam head lamps

### **BRAKES NRS 486.301, 484D.250, 484D.255**

- Must be equipped with brakes acting on all wheels that meet requirements of 484D.250 and 484D.255

### **MIRRORS NRS 486.311**

- Two mirrors are required, with a reflection surface not less than 3 inches in diameter
- One mirror is to be mounted on each handlebar, in positions enabling the driver to view clearly the highway from a distance of 200 feet to the rear

### **HORN NRS 484D.230, 484D.400**

- Horn must be audible from a distance of at least 200 feet

### **MUFFLERS 484D.415**

- Must be in good working order and constant operation to prevent emissions greater than allowed by Department of Motor Vehicles rules and regulations
- The engine and power mechanism shall be so equipped and adjusted to prevent escape of excessive fumes or smoke
- Not authorized for use:
  - Muffler cutout
  - Bypass, or
  - Similar device

### **TIRES**

- Each tire must have a US DOT number indicating it meets all Federal standards for highway use