

## Window Tinting / Sunscreening

(Continued)

- Must have both left and right side-view mirrors if window tinting is applied, allowing a 200' view to the rear.

**RCW 46.37.430 & WAC 204-10-024**

- The maximum level of net film sunscreening to be applied to any window, except the windshield, shall have a total reflectance of 35% or less, and a light transmittance of 24%.

**Exemption** – Doctor's orders.

**RCW 46.37.430**

## After-Market Lighting Devices

**Covers** – No additional lamp, reflective device, or other motor vehicle equipment shall be added which impairs the effectiveness of the lamp standard.

**See individual lamp RCW/WAC**

**Neon Lights** – After market neon lighting devices may not be used on motor vehicles while they are in motion on public roads.

**WAC 204-21-230**

**Flashing Lights** – Flashing lights are prohibited on any vehicle except emergency vehicles authorized under statute.

**WAC 204-21-230**

**Signs / Message boards** – May not be lighted, or electronically powered on any motor vehicle while on the public right-of-way. **Note:** Some exemptions may apply; see the WAC for additional detail.

**WAC 204-21-230**

**Maximum Number** – A maximum of four of the below listed lamps may be on at one time.

**WAC 204-21 & RCW 46.37.270**

**Fog Lamps** – Two or less. They must be white or amber in color and mounted between 12" and 30" off the ground with the inner edge of the retaining rings no closer than 4" to the optical center of the front turn signal lamp.

**RCW 46.37.180 & WAC 204-21-080**

**Auxiliary Passing Lamps** – Two or less. Must be white to amber in color, and mounted between 24" and 42" off the ground.

**RCW 46.37.180 & WAC 204-21-100**

**Auxiliary Driving Lamps** – Two or less. Must be white in color and mounted between 16" and 42" off the ground.

**RCW 46.37.180 & WAC 204-21-090**

**Spot Lamps** **WAC 204-21-110**

**Note:** No additional lamp shall be used in lieu of headlamps.

## Projections

**Steering Wheel** – Continuous rim steering wheel, the outside circumference of which shall be free from holes or angles capable of catching fingers, buttons, etc., not less than 12" in diameter.

**RCW 46.37.375 & WAC 204-10-034**

**Wheels** – No vehicle may be equipped with wheel nuts, hubcaps, or wheel discs extending outside the body of the vehicle when viewed from directly above which:

- Incorporate winged projections; or
- Constitute a hazard to pedestrians and cyclists.

**RCW 46.37.369**

**Body, Fender, and Bumpers** – Shall be maintained without protrusions that could be hazardous to pedestrians. Bumpers shall not extend past the original bumper line.

**RCW 46.37.517**

**Safety Appliances** – Such as clearance lights, flexible fender extensions, mud flaps, splash and spray inhibiting devices, and others may not extend more than 3" beyond the extreme limits of the body.

**RCW 46.44.010**

**To the Front** – Load shall not extend beyond 3'

**Note:** Read for exemptions **RCW 46.44.034**

**To the Rear** – Load shall not extend more than 15' beyond the center of the last axle.

**RCW 46.44.034**

**Outside Load Limits** – No passenger type vehicle shall be operated with any of the load extending past the fender line on the left side, nor more than 6" past the fender line on the right side of the vehicle.

**RCW 46.44.060**

**For further information, or for a more complete list of rules and regulations governing equipment, search title 204 in the Washington Administrative Code (WAC), title 46 in the Revised Code of Washington (RCW), and the Federal Motor Vehicle Safety Standards (FMVSS). These may be accessed through the Washington State Legislative Web site [www.leg.wa.gov](http://www.leg.wa.gov) and [www.nhtsa.com](http://www.nhtsa.com)**

**Or call your local Washington State Patrol office listed below**

3000-323-008 (R 8/09)



## **Rules and Regulations Governing Equipment and After-Market Equipment on Vehicles.**

### **What is street legal?**

1. All vehicles must be originally manufactured for street use and comply with all applicable state and federal standards in order to be legally driven on the roadway in Washington State. The inside of this brochure will provide you with the list of required equipment and applicable laws. **WAC 204-10-021**
2. Any aftermarket equipment on a vehicle must meet or exceed the safety requirements for the equipment originally installed on a vehicle in order to be considered legal. Such equipment should be certified as complying with any applicable federal standards by the manufacturer. In addition, no aftermarket equipment may be added to a vehicle if the equipment prohibits the required equipment from functioning properly. **WAC 204-10-021**

### Vehicle Height

No part of the vehicle may be lower than the lowermost portion of the rim of any wheel in contact with the roadway. **RCW 46.61.680**

*Bumper (4.5" min. width)	Front	Rear
GVWR 7501 and up	28"	30"
GVWR 4501 – 7,500	27"	29"
GVWR 4500 and under	24"	26"
Car	22"	22"

\*(Measured from ground to the bottom of the bumper)

**WAC 204-10-022**

**Body Lift** – 3" maximum spacer, with body not raised more than 4" above frame when installation is complete.

**WAC 204-10-036**

## Other Restrictions and Requirements

**Fenders/Mud Flaps** – All vehicles, trailers, and semi-trailers must be equipped with fenders, covers, flaps, or splash aprons adequate for minimizing the spray or splash of water and mud to the rear of the vehicle. All such devices must

- cover the entire tread width.
- extend at least 15 degrees to the front, and 75 degrees to the rear.
- extend down to at least the center of the axle.

**RCW 46.37.500 & WAC 204-10-022**

**Exhaust** – No person shall modify the exhaust system of a motor vehicle in a manner that will amplify or increase the noise emitted by the engine of such vehicle above that emitted by the muffler originally installed on the vehicle.

**RCW 46.37.390 & WAC 204-10-038**

**License Plates** –

- Shall be mounted conspicuously at the front and rear of the vehicle horizontally, not less than one foot, nor more than four feet off the ground. **RCW 46.16.010, 46.16.240**
- It is unlawful to use any holder, frame, or materials that in any way changes, alters, or makes illegible the vehicle license plate. **RCW 46.16.240**

**Suspension** –

- No hydraulic system shall be activated while the vehicle is being operated on public roads.
- Shall be capable of a minimum travel of + and – 2".
- There shall be no heating or welding of the coil springs, leaf springs, or torsion bars.

**WAC 204-10-036**

## Window Tinting / Sunscreening

Materials **not** permitted;

- Mirror finish products
- Red, Yellow, Gold, or Black material
- Brushed or sprayed on material

**RCW 46.37.430**

No person shall drive any motor vehicle with any sign, poster, or other non-transparent material upon the front windshield, side wings, or side or rear windows of the vehicle that obstructs the driver's clear view of the highway or intersecting highway.

**RCW 46.37.410 & WAC 204-10-024**

The chart below provides a list of required equipment for each type of vehicle along with references to the applicable standards. Copies of these laws may be accessed in their entirety online at [www.leg.wa.gov](http://www.leg.wa.gov) or [www.access.gpo.gov](http://www.access.gpo.gov).

**Note:** This brochure is intended as a resource and may not include all applicable laws. To access all laws, please visit the Web sites listed above.

EQUIPMENT REQUIRED	RCW/WAC/FEDERAL STANDARD	Motor Vehicle	Low Speed Electric	Motorcycle	Motor-Driven Cycle / Moped
FRAME	WAC 204-10-022; CFR 571.201&208&214&216&244	X	X	X	X
CONTROLS AND DISPLAYS (Dashboard)	CFR 571.101&123	X		X	X
MAXIMUM SPEED	RCW 46.04.295 CFR 571.500		25 MPH - NEV 35 MPH - MSV		30 MPH
ELECTRICALLY POWERED	RCW 46.04.295&357		X		
AIR BAGS - required after 1996	RCW 46.37.640-660; CFR 571.208 54.1.5.3	if originally installed			
BRAKES	RCW 46.37.340; CFR 571.122&105-106&116	X		X	X
BUMPER	RCW 46.37.410; WAC 204-10-022	X			
VIN	CFR 565&571.500	X	X	X	X
FEDERAL STANDARD CERT. LABEL	CFR	X		X	X
DOOR(S)	RCW 46.37.517; WAC 204-10-022; CFR 571.206&208&214	X	Only if vehicle includes doors		
EMERGENCY/PARKING BRAKE	RCW 46.37.340 & 46.37.351	X	X		
INTERNAL TRUNK RELEASE	CFR 571.401	X			
FENDER/SPLASH APRON	RCW 46.37.500; WAC 204-10-022	X		X	X
HEADLAMPS	RCW 46.37.020-040 & 523-524; WAC 204-21-040; CFR 571.108	X	X	X	X
TAILLAMPS	RCW 46.37.050; CFR 571.108	X	X	X	X
REAR LICENSE PLATE LAMP	RCW 46.37.050 & 46.16.240; CFR 571.108	X	X	X	X
REAR REFLECTORS	RCW 46.37.060 THRU 46.37.120 & 525; CFR 571.108	X	X	X	X
STOP LAMPS (3 Required)	RCW 46.37.200&070 & 525; CFR 571.108	X	X	X	X
BACK UP LAMP	CFR 571.108	X			
TURN SIGNALS	RCW 46.37.070 & 46.37.200; CFR 571.108	X	X	X	
SIDE REFLECTORS	RCW 46.37.090 THRU 46.37.110-120; CFR 571.108	X	X	X	
SIDE MARKER LAMPS	RCW 46.37.090 THRU 46.37.110-120; CFR 571.108	X			
LAMP ON PARKED VEHICLE	RCW 46.37.150	X			
HOOD AND HOOD LATCH	RCW 46.37.517; WAC 204-10-022; CFR 571.113	X	Only if vehicle includes a hood		
HORN	RCW 46.37.380	X	X	X	X
MIRRORS	RCW 46.37.400; CFR 571.111	X	X	X	X
MUFFLER/EXHAUST	RCW 46.37.390 & 537-539	X		X	X
ODOMETER	RCW 46.37.540-590	X	X		
TIRES (PNEUMATIC)	RCW 46.37.420 & 425 & 539; CFR 571.109-110&117&129&205	X	X	X	X
WINDOWS	RCW 46.37.410 & 530; CFR 571.118&212&205	X	X	X	X
DEFROSTER SYSTEM	RCW 46.37.410; WAC 204-10-022; CFR 571.103	X	Only if vehicle is enclosed		
SEAT BELT SYSTEM	RCW 46.37.505 & 46.37.510 & 46.37.530 & 46.61.687&688; CFR 571.209-210&213&225	X	X		
SPEEDOMETER	WAC 204-10-028	X	X	X	X
HANDLEBARS	RCW 46.04.330; CFR 571.123			X	X
STEERING WHEEL	RCW 46.37.375; WAC 204-10-034	X	X	?	?
SUSPENSION SYSTEM	RCW 46.37.375 (5)	X	X	X	X
WIPERS	RCW 46.37.410; CFR 571.104	X	Only if vehicle is enclosed		

### Vehicle Definitions:

**Motor Vehicle:** any vehicle that has four or more wheels in contact with the ground. These vehicles must meet the state and federal requirements for a motor vehicle.

**RCW 46.04.382**

**Low Speed Electric Vehicle:** any electric vehicle that travels on four wheels at a speed less than 35 mph may be classified as a Medium Speed Vehicle (25-35 mph) or a Neighborhood Electric Vehicle (up to 25 mph). These vehicles must meet the state and federal requirements for low speed electric vehicles.

**RCW 46.04.295**

**RCW 46.04.357**

**Motorcycle:** any vehicle that has two or three wheels in contact with the ground. These vehicles must meet the state and federal requirements for a motorcycle.

**RCW 46.04.330**

**Moped:** any vehicle that travels less than 30 mph AND has an engine size of less than 50cc AND has two or three wheels in contact with the ground. These vehicles must meet the state and federal requirements for a motor-driven cycle.

**RCW 46.04.304**

**Off-Road:** vehicles not manufactured to meet the requirements are considered nonstreet licensed vehicles and may only be used for recreational purposes on nonhighway roads, trails, or a variety of other natural terrain where permission is granted by the owner of the property. Such vehicles include, but are not limited to, all-terrain vehicles, motorcycles, four-wheel drive vehicles, and dune buggies. These vehicles must be ridden in accordance with all state and local restrictions.