

**WAC 296-864-30010 Make sure the restraint device meets these requirements.** (1) You must make sure the restraining device or barrier can withstand a rim wheel separation that occurs at one hundred fifty percent of the maximum tire pressure specified.

(2) You must make sure the restraining devices and barriers will contain any components that may be thrown out during a wheel separation of any rim wheel.

(3) You must make sure restraining devices and barriers are visually inspected:

(a) Prior to each day's use; and

(b) After any separation of the rim wheel components or sudden release of air.

(4) You must make sure any restraining device or barrier that shows damage is immediately removed from service. Examples of damage include:

(a) Cracks at welds;

(b) Cracked or broken components;

(c) Bent or sprung components caused by mishandling, abuse, tire explosion or rim wheel separation;

(d) Pitting of components due to corrosion; or

(e) Other structural damage that would decrease its effectiveness.

(5) You must make sure restraining devices or barriers removed from service are not used until they are repaired and reinspected.

(6) You must make sure restraining devices or barriers that need structural repair are not used until they are certified by either:

(a) The manufacturer; or

(b) A registered professional engineer.

**Note:** The certification needs to show that the barrier can withstand a force of one hundred fifty percent of the maximum tire pressure in the event of wheel separation.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-864-30010, filed 12/1/15, effective 1/5/16; WSR 04-20-079, § 296-864-30010, filed 10/5/04, effective 2/1/05.]