Infrastructure-Friendly Vehicle Requirements (IFV)

All 2006 or newer model year\(^*\) power units or 2006 or newer model year\(^*\) trailers, issued Divisible Load Overweight permits, shall be equipped to meet the following requirements:

1. All lift axles must be steerable or trackable. (Mechanically controlled or self-steering.)

2. Any air pressure controls for lift axles must be located outside the cab of the power unit and beyond the reach of occupants of the cab while the power unit is in motion. (Applies to the pressure regulator valve and not the up / down control of the lift axle(s).)

3. All axles, other than steerable or trackable axles, must be equipped with two tires on each side of the axle. (Super singles are only allowed on the steering axle and on steerable/trackable lift axles.)

4. All vehicles should be constructed to facilitate a uniform distribution of load within tandem, tridem, and quad (four axle) groupings such that no axle in the grouping carries less than 80% of the weight of any other axle in such grouping.
   
   a. In determining permitted weights, the lowest Gross Axle Weight Rating within a grouping shall be used to limit the weights allowed on all other axles within the grouping. This applies to tandem (2 axle), tridem (3 axle) and quad (4 axle) groupings. The rating of the axle is based upon the lesser of the manufacturer’s gross axle weight rating and the sum of the manufacturer’s tire rating on that axle. (This requirement is commonly referred to as the “80% Rule.”)

If you are applying for a TYPE 9 Divisible Load Overweight Permit, regardless of the vehicle’s Model Year\(^*\), (power unit and trailer(s)). The vehicles, (power unit and trailer(s)), shall meet all four (1,2,3,4) criteria listed above.

In Addition:

1. 2005 model year\(^*\) or older (2004, 2003, etc.) vehicles have until January 1, 2015 to comply with requirements 1, 2 and 3;

2. 2005 model year\(^*\) or older (2004, 2003, etc.) vehicles have until January 1, 2020 to comply with requirement 4.

*Model Year is as designated on the registration of such vehicle.