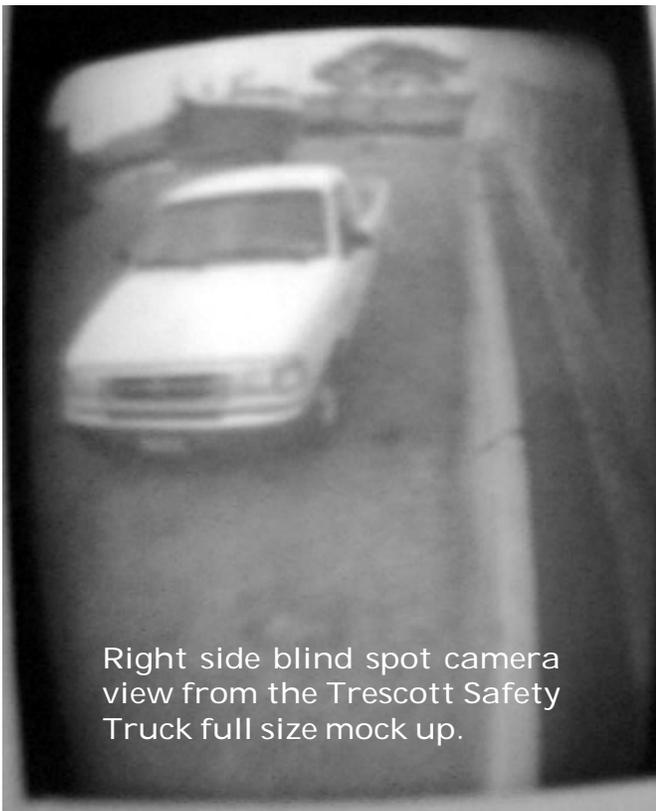


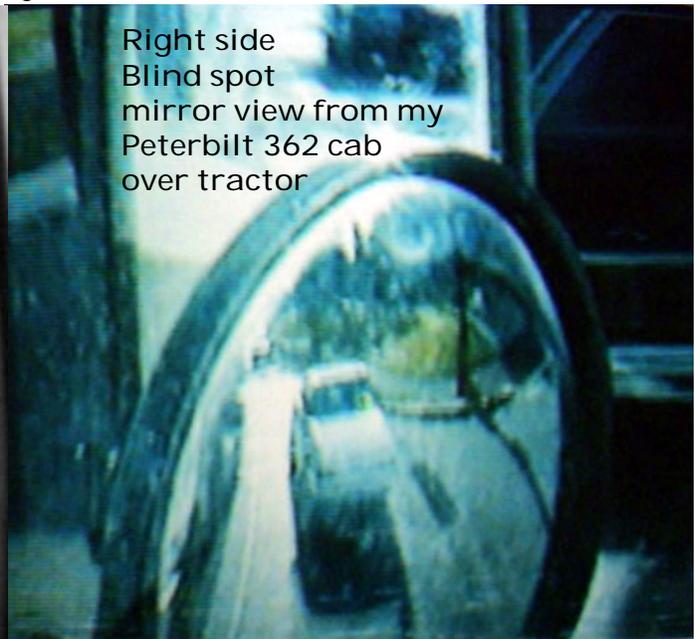
# Cameras vs. Mirrors

as illustrated by William B. Trescott

[www.truckingvideo.com](http://www.truckingvideo.com)



Right side blind spot camera view from the Trescott Safety Truck full size mock up.



Right side Blind spot mirror view from my Peterbilt 362 cab over tractor

Both of the above views were produced with identical methods of vehicles in identical locations relative to the trucks—35mm photos taken from two

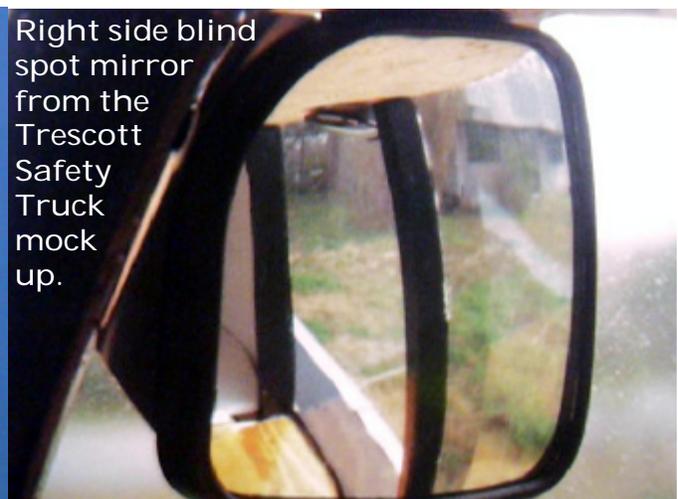
feet away. The image in the Safety Trucks' video monitor is clearly larger and more detailed than the view from the 18 wheeler—a high resolution camera would even be able to read the car's license plate. It should be noted that in a Peterbilt 362 tractor, the driver sits eight feet from this mirror, not two feet; so the image in the 18 wheeler's mirror actually appears four times smaller than shown here.

The Safety Truck also has blind spot mirrors inside the cab. Interior mirrors are not affected by rain and they do not blind the driver from glare.

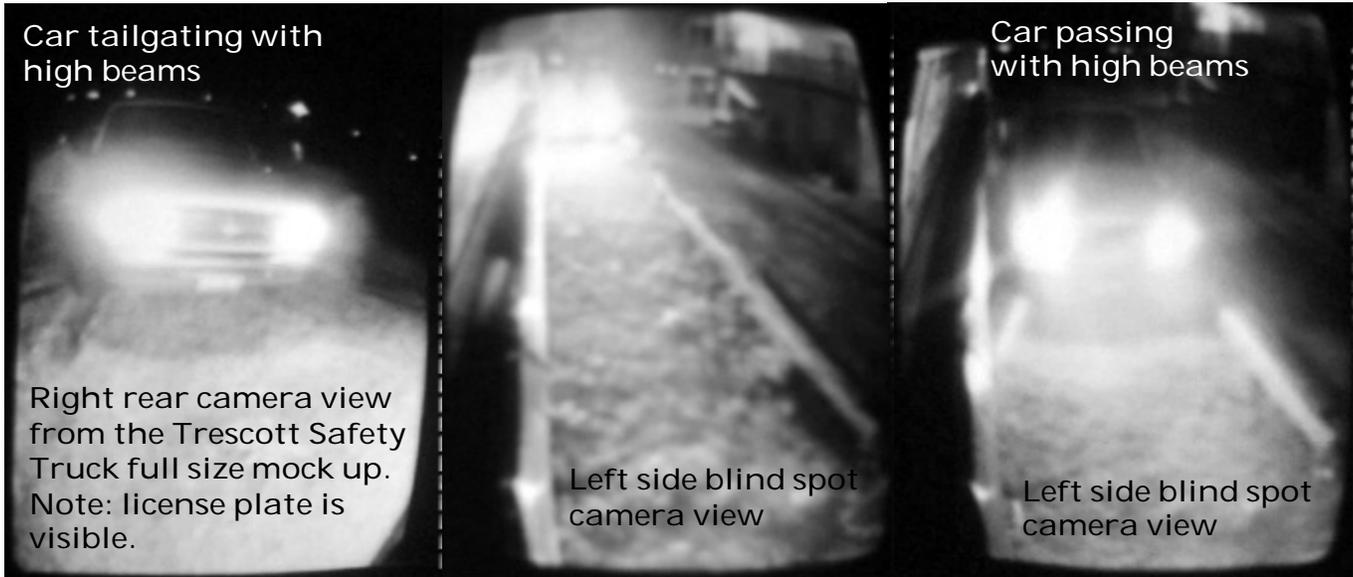


Right side blind spot camera of the Trescott Safety Truck full size mock up.

The tiny camera can be replaced in less than a minute in case of a malfunction



Right side blind spot mirror from the Trescott Safety Truck mock up.



It is at night that video monitors really shine. The Safety Truck has no rear view mirrors because its rear mounted video cameras provide views of tailgating motorists impossible to see from the cab of an 18 wheeler. Mirrors on the sides of trucks blind truckers if motorists pass using high beams as in the above images. The driver of an 18 wheeler would not be able to see out the windshield, much less the mirror with so much glare, yet the Safety Truck offers a complete all around view at all times impervious to rain or passing headlights. Motorists will actually be ENCOURAGED to use high beams!



Without external mirrors, the Safety Truck is remarkably aerodynamic. Small jets of compressed air from the truck's air dryer will keep the cameras free of dust and rain even in the most severe weather.

