

TruckView®

The lens that eliminates the HGV passenger-side Blind-Spot



Cyclist situated in the Blind-Spot

Blind-Spots

Following extensive trials, the TruckView Fresnel lens is now seen as an important close-proximity vision aid for HGV drivers. New legislation requires that by March 2009 existing goods vehicles are to be retro-fitted on the passenger side with mirrors that provide a wider angle of view and 'close proximity' mirrors that will enable drivers to see pedestrians, cyclists, motorcyclists and cars when they are immediately to the side of the vehicle. However, a blind spot remains in an area adjacent to the vehicle's passenger door and it is this blind spot area which the TruckView lens particularly eradicates or at least reduces.



Side-Swiping

Motorway lane changing accidents involving lorries and cars is increasing in the UK. This has led to a rise in road casualties and road congestion. A major initiative by the Department for Transport, VOSA and the Highways Agency to tackle 'side-swiping' incidents by issuing 130,000 TruckView Fresnel lenses to left-hand drive trucks entering through UK ports has resulted in a remarkable reduction of 59% in this type of serious motorway lane changing accident.

What's a TruckView lens?

Although TruckView is a visual device for drivers, it is not a mirror. It is a clear, thin, flat plastic lens that is press fitted to a truck's passenger door window glass. Its concentric ring surface allows the driver to see through it directly, (so it's not a reflected view) however its optical properties provide a downwards view close to and around the truck's passenger door. TruckView therefore covers this mirror blind-spot which is the cause of so many accidents.



A red car is unseen in the Blind Spot close to the truck's passenger side door (L/H picture). The car can only be spotted by using the TruckView lens (as affixed in the R/H picture).

CALL LES HAIGH ON TEL. 023 8021 1288, EMAIL INFO@ALENIA.US or VISIT WWW.TRUCKVIEW.NET

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Safe roads. Reliable journeys. Informed travellers

HIGHWAYS AGENCY

Improve your blind spot vision | **Free Lens**
‘Fresnel’ lens to reduce side-swipe collisions



UK Motorway lane changing accidents involving lorries and cars is increasing in the UK. This has led to a rise in road casualties and road congestion. You can help to reduce accidents and improve your vision by fitting this wide angle lens to the passenger side window of your lorry, in the position shown.

Germany Unfälle beim Spurwechsel auf der Autobahn mit LKW und Personenkraftwagen nehmen in Großbritannien zu. Dies führte auch zu einem Anstieg bei Unfallverletzten und Verkehrsproblemen. Sie selbst können dabei helfen. Unfälle zu reduzieren und Ihre Sicht zu verbessern, indem Sie diese Weitwinkellinse am Fenster der Beifahrerseite Ihres LKW anbringen, wie es im Bild dargestellt wird.

Poland W Wielkiej Brytanii rośnie liczba wypadków na autostradach z udziałem samochodów ciężarowych i osobowych, do których dochodzi podczas zmiany pasa ruchu. Prowadzi to do wzrostu liczby ofiar wypadków i zatorów drogowych. Można przyczynić się do ograniczenia statystyki i poprawić widoczność podczas jazdy montując tą szerokokątną soczewkę we wskazanej pozycji na szybie od strony pasażera.

France Le nombre d'accidents d'autoroute impliquant voitures et camions lors d'un changement de voie, est en hausse au Royaume-Uni. Cette évolution a entraîné une augmentation des accidents de la route et des embouteillages. Vous pouvez aider à réduire les accidents et améliorer votre vision en installant cette lentille grand angle sur la vitre du côté passager de votre camion, à l'endroit indiqué.

Spain En el Reino Unido está creciendo el índice de accidentes entre camiones y automóviles al cambiar de carril en la autopista. Esto conlleva un aumento del número de víctimas en la carretera y el congestionamiento de tráfico. Usted puede ayudar a reducir los accidentes y mejorar su visibilidad, colocando estas lentes gran angular en la ventana del copiloto de su camión, siguiendo la posición indicada.

VOSA Vehicle & Operator Services Agency

Department for Transport
An Executive Agency of the Department for Transport

HGV Heavy Goods Vehicle

VOSA Lens Promotion during the CV Show

As part of its on-going Fresnel lens awareness programme, VOSA was handing out a free TruckView lens to visitors during the recent Commercial Vehicle Show.

Lens Helps Truckers' 'Keep An Eye' On Cyclists

Accidents involving cyclists, motorcyclists and pedestrians, when trucks are turning left are a major problem and accounts for more than half of all cyclists killed on London's roads when they are involved in collisions with HGVs. The TruckView lens is one of the tools that have been produced as part of Transport for London's campaign to help reduce the risk of these collisions. By simply press fitting the clear lens to the passenger side window of your lorry, you can improve your vision of any other road users within close proximity of your vehicle and help avoid accidents.

Truck driver Geoff Sales said: "What tends to happen is that they come on the inside of you and they get lost in the blind spot...Your side mirrors don't pick them up and your rear view mirrors don't pick them up."



BBC News Website
11 March 2008
Truck lens for spotting cyclists

THE MOTOR TRANSPORT AWARDS 2008

July 2 2008, Grosvenor House, London

Innovation Award

We are looking for a person or a team that has come up with a truly great idea and made it work. It could be a new way of working, or new design for a piece of equipment or a new technical solution to a industry problem. It has to be new, it has to be original and entries can be from transport companies or industry suppliers.



Innovation Award
Sponsored by: **palletline**

Innovation of the Year

- 3663 First for Food Service
- Alenia Optic
- British Sugar
- Carrier Transcold (UK)

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Road Safety Minister

Jim Fitzpatrick said:
"Side-swiping is an issue we are determined to tackle. It's important that all truckers whether from Britain or overseas



are able use our roads safely. However, many drivers here don't realise that left-hand drive lorries can't easily see a car overtaking them on the right, such as on a motorway. This has resulted in more than 400 side-swipe incidents in 2006 alone. As well as being dangerous these incidents cause delays and congestion.

"The Highways Agency and VOSA have been working closely together to identify new and innovative solutions to prevent side-swipes and we are delighted this trial has proved such a success. Not only does research show that incidents in the south-east have more than halved, but we've seen evidence of truckers coming into overseas ports with their (*TruckView*) Fresnel lenses still attached and ready to be re-used."

Easy Fit Lens Stops Blind-Spot & Side-Swipe Accidents

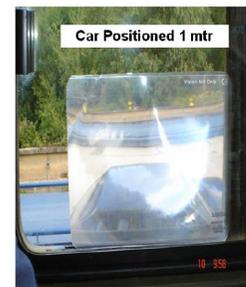
Cars travelling slightly forward of a LHD truck in the right-hand lane are obscured from view either through the mirrors or through the windscreen or front passenger side window. This creates the potential for a side-swipe incident in the event of the HGV changing lane.

A Transport Department spokesman recently commented, "All trucks have a blind spot alongside the cab on their passenger side and the fitting of these lenses offer drivers a wider field of view through the passenger window."

TruckView lenses with NATO Stock Reference 2540-991480270 have also been sold to the MOD for fitting to British forces Support vehicles and In-Service vehicles as a driver visual aid.



TruckView lens picks up an otherwise invisible car



Tests showed the improved Field of View gained when the TruckView lens was in place. Critically, the lens enabled an HGV driver to see forward and below the passenger side of his cab, in the close-proximity zone.

TruckView Helps Detect Other Road Users When Drivers:-

- Turn left, - R/H trucks
- Turn right, - L/H trucks
- Make Roundabout lane changes
- Manoeuvre in 'Tight spots'
- Make Motorway Lane changes

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