



Astra Vehicle Technologies Ltd 2016



- Wheelbase alterations
- Chassis repackaging
- Dual controls conversions
- Dual fuel system conversions
- ADR & SLP conversions
- Axle installations
- Mini artic conversions
- CLOCS compliance products
- Specialist exhaust systems



Talk to the experts: +44 (0)151 348 5777
www.astra-vt.com



06/0274

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Background

.....Research project funded by Transport for London.....

- The research has been informed by concerns for the **safety of vulnerable road users** (VRUs) in **London** and elsewhere in the UK and EU.
- Recent research highlighted that there has been a **general improvement** in road safety in the UK with casualties **falling 49%** between 2000 and 2012
- Cyclist casualties have not followed the national trend. Data shows that over the same period the numbers of **cyclists killed or seriously injured have increased by 21%** nationally and in **Greater London by 59%**.
- A common factor in accidents involving cyclists and other VRUs is the overrepresentation of **Heavy Goods Vehicles (HGVs)** as the collision vehicle

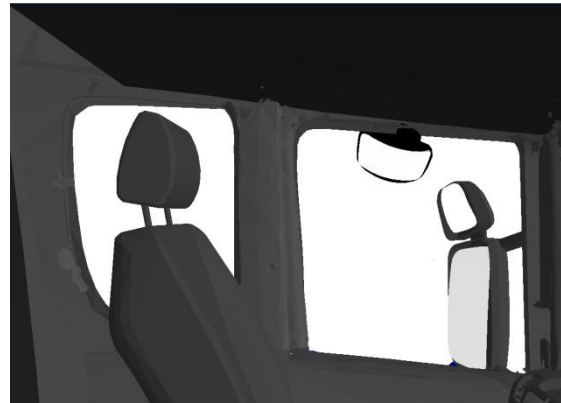


**FIRST CALL FOR SPECIALIST VEHICLE ENGINEERING
(CHASSIS MODIFICATION & VEHICLE CONVERSIONS)**

Background

Blind spots in Heavy Goods and Construction vehicles

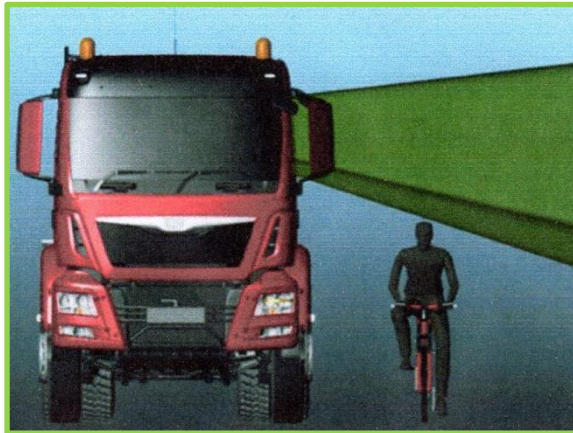
- Blind spots in existing vehicles are caused by a number of factors
- The structure of the vehicle, including: high window level, mirror mounts, A-pillars, etc, can all obstruct driver vision of vulnerable road users and other vehicles



Drivers view of the passenger window

Background

Blind spots in Heavy Goods and Construction vehicles



Astra ClearView – low level passenger door windows help to improve direct vision by reducing the blind spot area.



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Astra ClearView

Low level passenger side window

The safer way to drive in the urban jungle

- Unique concept originated by Astra which allows the main passenger window to remain fully operational
- Large low level window area, vented to aid demisting
- Secure, fully bonded “e” marked, automotive standard, toughened glass
- All makes, all models

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Astra ClearView

Low level passenger side windows

Brands

- DAF
- Iveco
- MAN
- Scania

Models

CF & LF

All (EuroCargo, Stralis, & Trakker)

TGX, TGS, TGM

R, G & P cab series



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Astra ClearView - DAF

Low level passenger side windows



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Astra ClearView - Iveco

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Astra ClearView - MAN

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Astra ClearView - Scania

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Astra ClearView fitting



- A Nationwide service to our customers
- With depots having access to Astra kits & templates
- Quality approved fitters, trained to our fitting standards who are local to depots
- Local fitters close to customers and depots, working as “Astra approved installers”



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