

MEKRA – gaining control of the “blind spot”



Blind spots – an explosive topic

Time and again there are fatal accidents involving trucks. The blind spots are responsible for serious and even deadly injuries among a considerable number of road users. Recent newspaper and television reports have shown how explosive this topic remains to be. Trucks turning right are the cause for a large number of accidents involving children and senior citizens. Due to the poor visibility field in front of and on the right side of his vehicle, the truck driver often fails to detect these most vulnerable road users (see table 1).



The new 2006 EC Directive

Coming into force in 2006 the new EC Directive (see table 2) provides that all newly developed trucks be equipped with specific wide-angle and roof mirrors as well as one additional front mirror. These new mirror systems significantly widen the driver's field of vision and completely cover the “blind spot” danger zone. Since this important Directive will not come into force until 2006, the German truck industry undertakes great efforts to bring forward this date to achieve greater safety as soon as possible.



Prevent accidents and change now

MEKRA is able to supply wide angle and roof mirrors complying with the new EC Directive immediately. Old mirrors can easily be replaced by these specific mirrors. Some MEKRA mirror systems (e.g. those for Actros, Atego or MAN-TGA) only require a change of the present glass carrier plate to achieve the new enlarged field of vision.

And: MEKRA mirrors always bear direct reference to the vehicle.

For the danger zones in front of and beside the vehicle, MEKRA offers an add-on mirror (see back).

Present Provision

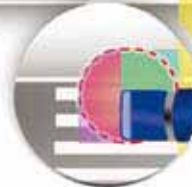
1



In particular the danger zone in front of and beside the vehicle (in orange) can hardly be seen by the driver.

New Directive as of 2006

2



The mirror systems to be installed as from 2006 significantly widen the field of vision and completely cover the „blind spot“ are (in red)

Turn the page to read more about MEKRA's additional mirrors !



MEKRA's additional mirrors **reflect** more!

MEKRA has got the solution. It's additional allround "blind spot" mirror system can universally be used with many types of vehicles. The mirror head is rotatable and traversable, a joint allowing for different detent positions in steps of 22,5° degrees. The hoop has a rotatable bearing in the holder, the two outlet positions allow for a horizontal and vertical mounting. There are two mounting possibilities:

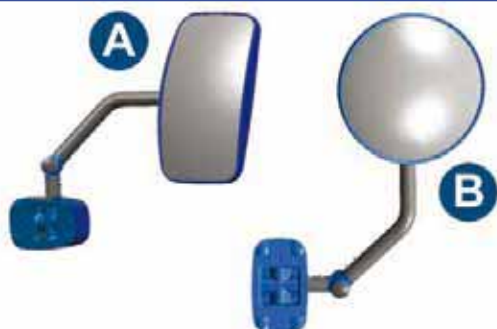
- 1 as additional mirror above the windscreen
- 2 as additional mirror on the A pillar

Field of vision of the MEKRA additional mirror



Our mirror systems are available with heating (24 V) and without heating. There are two different mirror heads.

MEKRA No.	Type
59.5524.530 H	unheated with mirror head A
59.5524.550 H	heated with mirror head A
59.3891.140 H	unheated with mirror head B
59.3891.150 H	heated with mirror head B



Please observe the minimum mounting height of 2 meters prescribed by law !

Tomorrow's solutions available today - MEKRA



The new camera systems of MEKRA comply with the highest demands and are mounted on the latest vehicles of Volvo, DAF and Scania