
Transport for NSW

Fresnel lenses

A clearer field of view

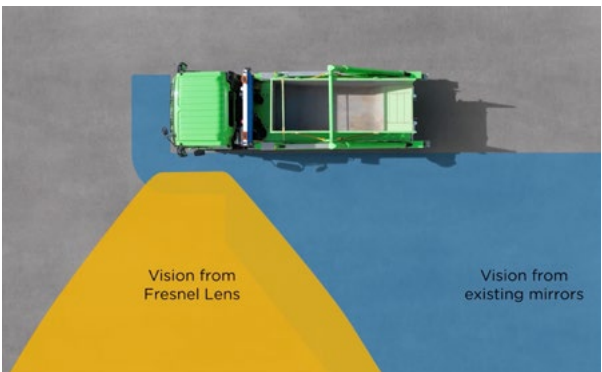


What is a Fresnel lens?

A Fresnel lens is a thin plastic lens that attaches to the passenger side window on a heavy vehicle. The lens provides drivers with a wide-angle view out of the passenger side window, to help them see in their blind spot and notice other road users, who may otherwise have been hidden.



Example Fresnel lens in use



Fresnel lenses can illuminate a truck's passenger-side blind spots

Fresnel lens trial

Transport trialled the effectiveness of the Fresnel lens in minimising passenger-side blind spots on heavy vehicles, as well as heavy vehicle driver attitudes towards using the lens. The trial found that 61 per cent of participants reported that having the Fresnel lens made driving at least a bit safer, while 15 per cent indicated the Fresnel lens had helped them to avoid a potential crash one or more times during the evaluation. To read more, please visit the [Transport for NSW](#) website.

Order your free Fresnel lens today

Transport is providing a limited number of Fresnel lenses to NSW heavy vehicle operators to try for free.

The lenses are most suitable for heavy vehicles over 12 tonnes GVM and 2015 models or older.

To order your Fresnel lens, just scan this QR code or visit the [Transport for NSW](#) website. This will take you through to a webpage which provides simple instructions for ordering and installing your lens.

Blind spots are one of the many unique challenges that heavy vehicle drivers face. The Fresnel lens can be a relatively inexpensive and easy way to help improve heavy vehicle safety.



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The information in this brochure is intended as a guide only and is subject to change at any time without notice. It does not replace relevant legislation.

