

The Direct Vision Standard



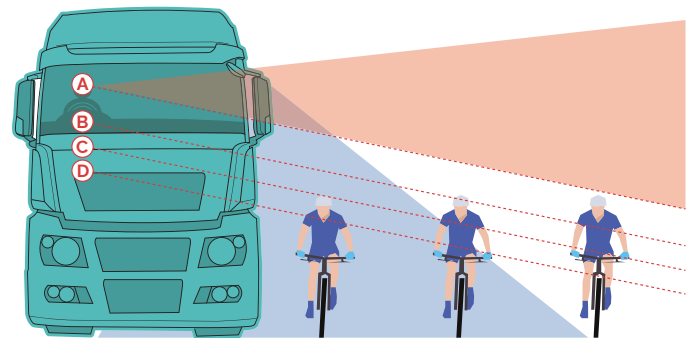
The Direct Vision Standard (DVS)



What is the Direct Vision Standard?

The Direct Vision Standard (DVS) and HGV safety permits are part of the Mayor of London's Vision Zero plan to eliminate all deaths and serious injuries on London's transport network by 2041.

The scheme was created to improve the safety of all road users, including pedestrians, cyclists and motorcyclists. The DVS requires all lorries over 12 tonnes gross vehicle weight to be granted a safety permit to enter or operate in Greater London. The new regulation introduces a star rating system based on what is directly visible to the driver from the cab. Vehicles will have to have at least a 'one star' rating to become DVS compliant and obtain a HGV safety permit.



Category	Description
A	Zero star eye point
B	One star eye point
C	Three star eye point
D	Five star eye point

When will The Direct Vision Standard be enforced?

Originally planned for October 2020, enforcement will now be introduced from 1st March 2021. The extension date has been granted to give the freight industry more time to meet the new standards as they face new challenges and demands from the coronavirus pandemic.

Enforcement and penalties

Once enforcement starts, if you drive an HGV within Greater London without a valid permit you may receive a penalty charge notice (PCN) of up to £550 (reduced to £275 if paid within 14 days).

Safe System

The Safe System is a series of vehicle safety measures (fitted after point of manufacture) which are designed to reduce the risks that HGVs present to people walking and cycling. The added safety measures will give the driver greater visibility which help improve road safety within London.



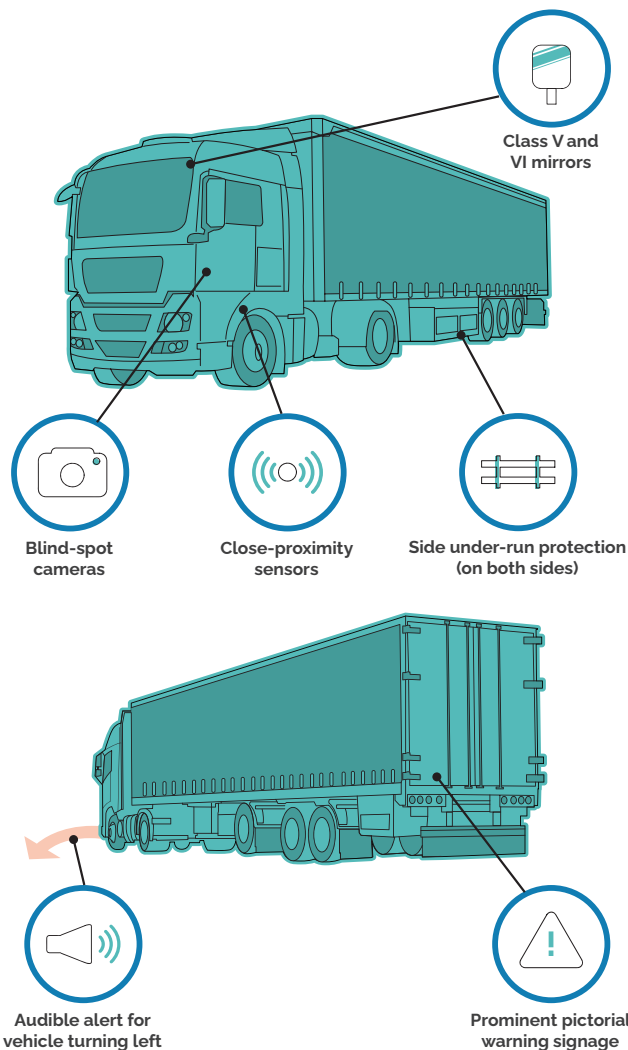
To find out the direct vision star rating of your heavy goods vehicle (HGV) over 12 tonnes click here:

<https://tfl.gov.uk/modes/driving/dvs-safety-permit-application>



Overview of Safe System requirements for zero star-rated vehicles:

1. Class V mirror must be fitted to the nearside of the vehicle.
2. Class V1 mirror must be fitted to the front of the vehicle.
3. Side under-run protection must be fitted to both sides of the vehicle (except where this is impractical or proves to be impossible).
4. External, pictorial, stickers and markings must be displayed on vehicles to warn vulnerable road users of the hazards around the vehicle.
5. A sensor system that alerts the driver to the presence of a vulnerable road user must be fitted to the nearside of the vehicle.
6. Audible vehicle manoeuvring warning must be fitted to warn vulnerable road users when a vehicle is turning left.
7. A fully operational camera monitoring system must be fitted to the nearside of the vehicle.



The Solution

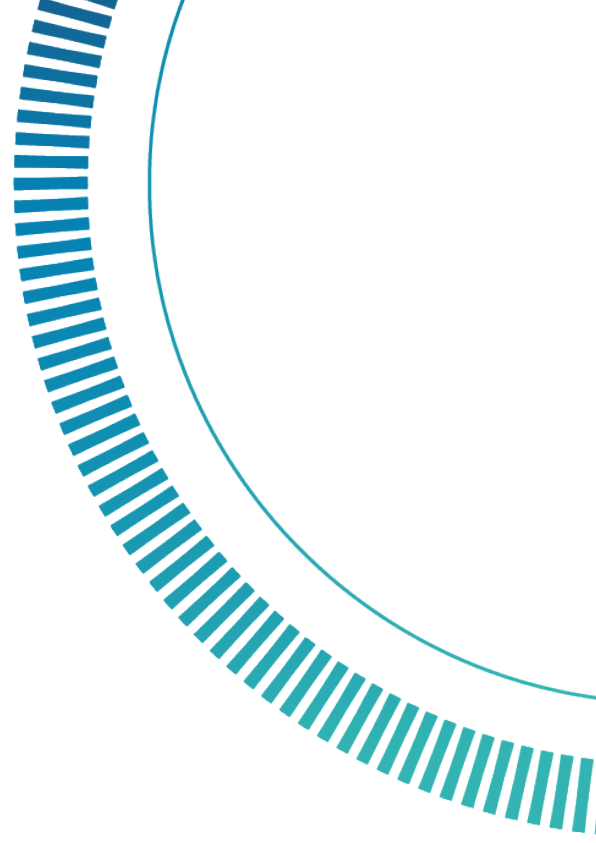
Trakm8 has a number of fully interoperable products that will help reduce the risks for drivers, cyclists and pedestrians which meet the Direct Vision Standard.

For example, our Blind Spot Detection System provides drivers with visual and audible proximity alerts and external speakers alerting other road users when the vehicle is turning left, stopping accidents in their tracks. Our RoadHawk CAM series cameras are water and dustproof, and are available with IR night vision, sun reflection hoods and external speakers.

These systems are brought together with a RoadHawk Digital Video Recorder and TFT monitor, allowing the driver unparalleled vision. By going with Trakm8, you can not only ensure interoperability and upgradeability, you can easily add the latest in telematics solutions, increasing driver safety, saving costs on fuel, and making fleet maintenance even easier. By going with a trusted solutions provider in order to make sure fleets are Direct Vision Standard compliant, you can reduce your admin and help prevent avoidable accidents on the road.

Once you have met the safe system requirements for your zero star rated vehicle you are ready to apply for the HGV Safety Permit:

To apply for your safety permit please visit:
<https://tfl.gov.uk/modes/driving/dvs-safety-permit-application>



For more information on the DVS and Trakm8's solutions please contact us:

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