

FORS 2024 SAFE SYSTEM



Drivers Blind Spot
Vision Camera



Left Turn Manoeuvre
Alarm



Vulnerable Road User
Detection Camera



Reverse Camera

This system meets the latest FORS scheme requirements and features our VRUD camera. This camera detects pedestrians and cyclists below 20MPH, and vehicles in the driver nearside blind spot above 20 MPH.

The FORS 2024 System also includes a 7" Monitor (9" & 10" are options), Drivers Nearside Blind Spot Camera, Left Turn Manoeuvring Alarm and Rear Camera (Optional on Artics).



We also offer our **FORS SILVER PLUS** system which further provides the recommended functionality of the FORS scheme guidelines. This system features a multi-camera display Monitor, adds a Front Pedestrian Vision Camera and an Offside Drivers Vision Camera.

Vision UK

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VISION

Systems to meet FORS and PROGRESSIVE SAFE SYSTEM Requirements

The Progressive Safe System

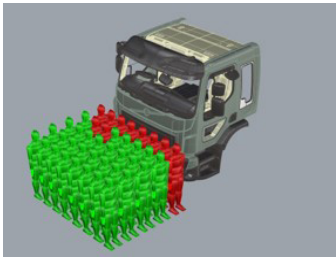
From October 26th, 2024 to enter Greater London all vehicles over 12 Tonnes must have a DVS Star rating of 3+, or be fitted with a Progressive Safe System (PSS).



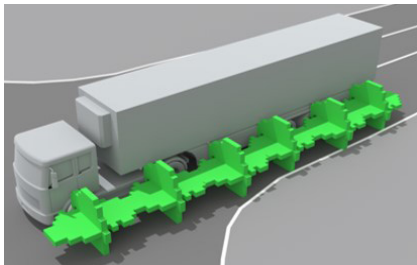
There are 2 main changes to the current Safe System specification that will be required

Moving Off Information System (MOIS)

This is a new requirement and a MOIS system must be fitted that alerts the driver to any Vulnerable Road Users that are immediately in front of the vehicle and are not in the drivers direct vision.



Blind Spot Information System (BSIS)



This is an update of the current nearside blind-spot detection requirements. The main changes being that it will be required that the BSIS will not be activated by road side furniture and must detect cyclists undertaking the vehicle with a high speed differential.

Vision PSS GOLD System



Vulnerable Road User Detection (VRUD) Cameras

To ensure that our systems meet the technical requirements of the TfL Direct Vision Standard we recommend that in addition to the blind-spot detection provided by the DVR we add an additional dedicated VRUD Camera.



The benefit of these cameras is that they identify VRU's extremely quickly and can alert the driver to the approach of even the fastest moving cyclists undertaking the vehicle.

Furthermore, they reliably work under very low light conditions and have a long detection range so can detect vulnerable road users approaching the rear of the longest vehicles (including trailers).

The camera only detects pedestrians, cyclists and motorcyclists and will reliably detect VRU's filtering between traffic and, as they do not rely on movement, will alert the driver to the presence of pedestrians and cyclists in close proximity to the vehicle. So, for example, are ideal for use in construction sites.

