

What is the EU General Safety Regulation (GSR) and why is it being implemented?

- **The EU is redrawing** its regulations on vehicle safety as part of its efforts to halve the number of fatal and serious injuries caused by traffic accidents in the EU by 2030.
- The GSR proposes new, mandatory, active safety features in European vehicles to protect occupants of the vehicle, pedestrians and cyclists and mitigate human error.
- The EU estimates its new vehicle regulations will save more than 25,000 lives and avoid at least 140,000 serious injuries by 2038.
- The GSR is part of a broader effort to improve road safety, including better risk-mapping and updated rules on road infrastructure, especially for the most vulnerable road users – pedestrians and cyclists – in urban areas.

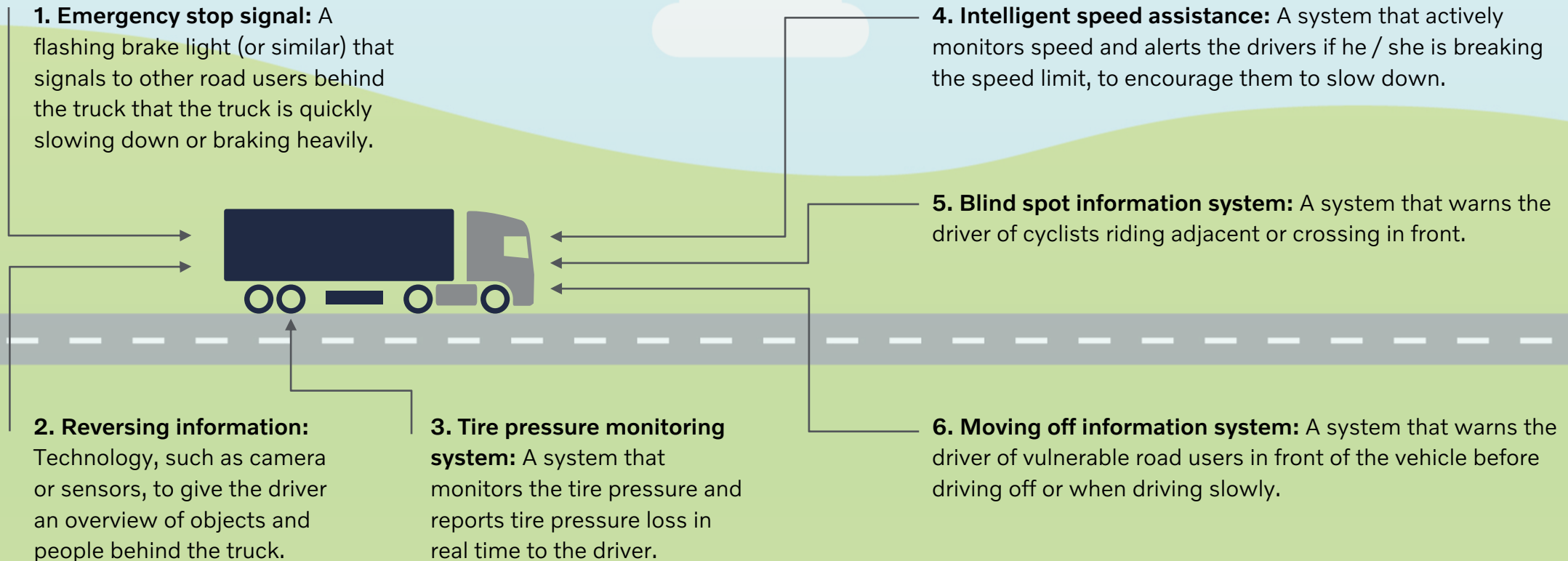


Key dates

- A total of 11 active safety systems are required. Eight of them will become mandatory for new trucks in July 2024.
- Advanced distraction recognition and prevention will become mandatory in 2026.
- The direct vision requirements and event data recorder will follow in early 2029.

The new safety features for trucks:

According to the upcoming GSR, the following features will be included in new trucks starting in July 2024. (The improved direct vision from driver's position will be introduced in 2029.)



7. Alcohol interlock installation facilitation: The rule change requires a standardized interface for alcoholic interlocks (breathalysers) in vehicles.

8. Drowsiness and attention detection: Safety systems to assess the driver's alertness that for instance monitor how long somebody has been driving and warn the driver to take a break when needed.

9. Distraction recognition and prevention: A safety warning system capable of recognizing the level of attention a driver is paying to a situation and warning the driver, if necessary.

10. Improved direct vision from driver's position: Specific requirements to improve "direct vision" and remove blind spots. The new standards aim to allow drivers to see cyclists and pedestrians faster and easier.

11. Event (accident) data recorder: A "black box" accident data recorder.



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