



LOGISTICS UK

Transport and Compliance
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Member Advice Centre

20TH June 2024

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What else do we do?

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FACE TO FACE
BRIEFINGS

Transport and Compliance

Road logistics industry legislation and good practice

20th June 2024

- General Safety Regulations – ADAS
- Vehicle Usage – Alternative fuels
- Bridge Incidents
- Fatigue

EU General Safety Regulation

(GSR)



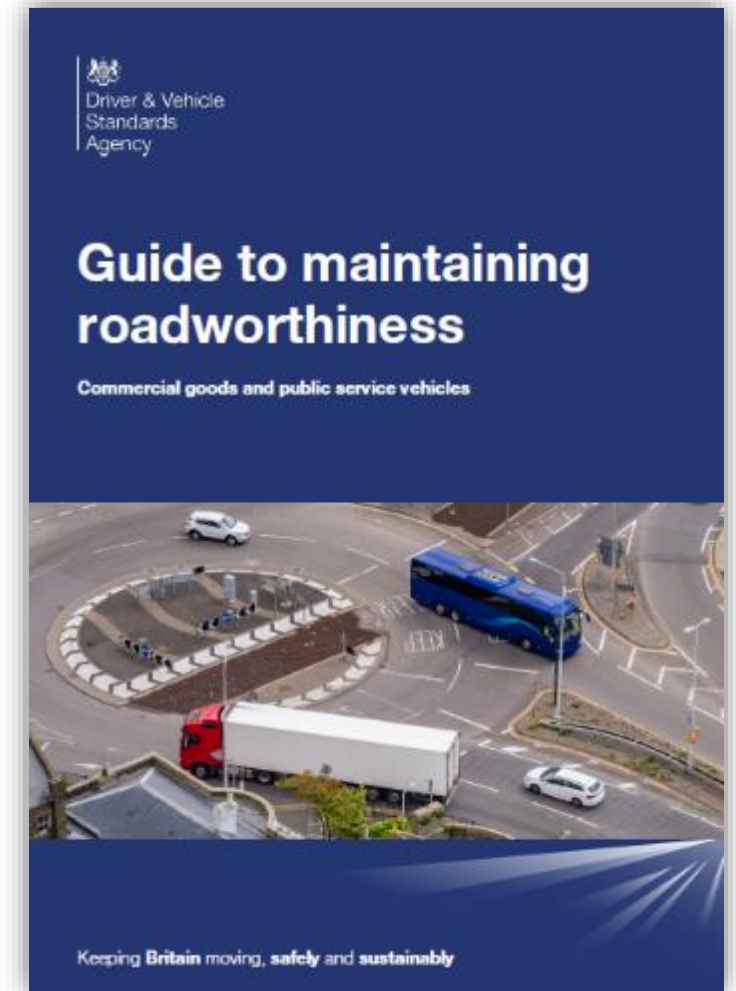
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- Implemented through vehicle and component 'type approval'
- Introduces 'safety measures'
- Measures that directly support driver called ADAS
- Mandatory from 7 July for:
 - New vehicles
 - New types



The Guide To Maintaining Roadworthiness

- *‘The driver is always responsible for the safe operation of any vehicle under their control. It is therefore essential that staff are adequately trained to confirm that any ADAS fitted is functioning correctly and that faults highlighted are rectified before a vehicle is used on the highway.’*



The Guide To Maintaining Roadworthiness

- *'It should be remembered that a correctly functioning ADAS is designed to support a driver, not replace them.'*



ADAS driver checks

- Various sensors and cameras
- Mostly self-checking
- Faults displayed on dashboard



ADAS maintenance

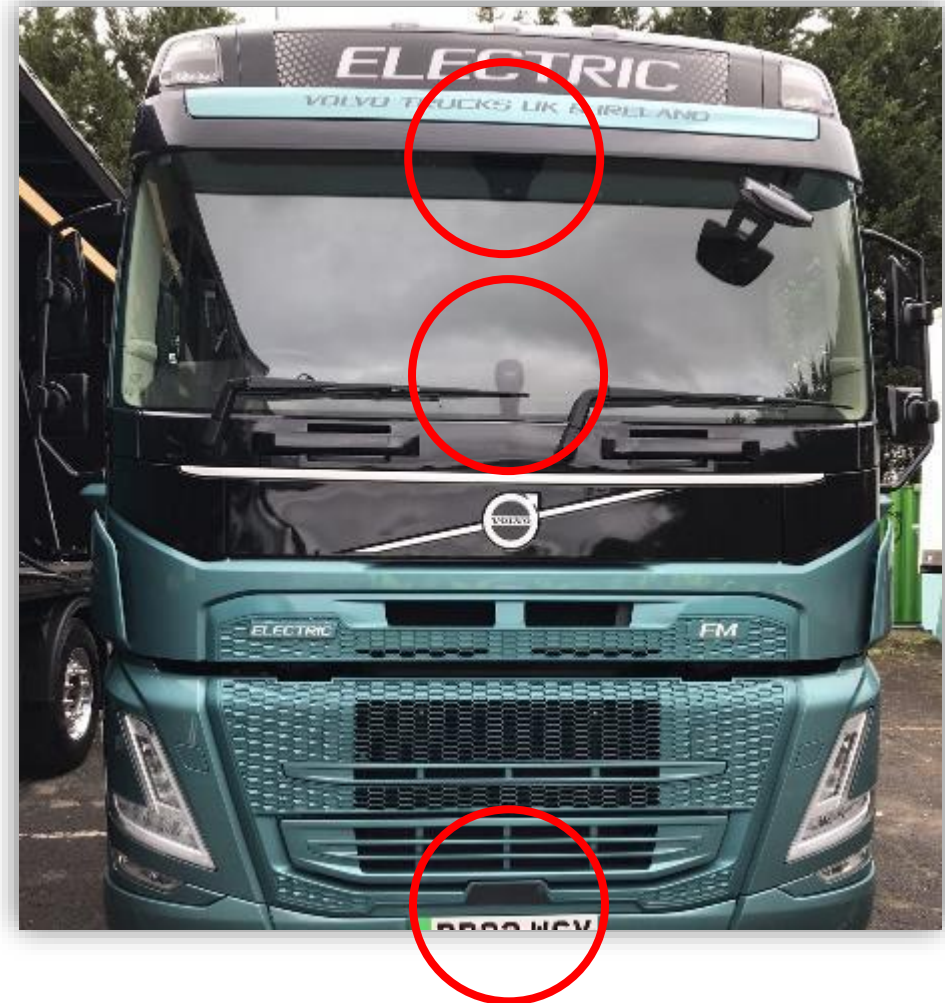
- Support safety critical systems
- Effective maintenance procedures essential
- It is **vital** that ADAS work is carried out by a competent person



ADAS maintenance

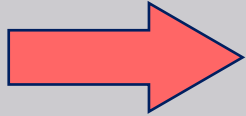
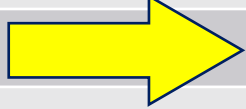

- Maintenance should be fully documented
- Cameras and sensor calibration should be checked:
 - Windscreen replacement
 - ADAS device fault
 - Engine control unit fault
 - Wheel alignment
 - Mechanical or body repair affecting geometry

[Briefing note - ADAS](#)



Vehicle Usage

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Application	Requirements for Category B licence holder
Operator Licence 	Exempt if all of the following apply: <ul style="list-style-type: none"> • Powered entirely by alternative fuels, • MAM not exceeding 4.25t, • Operated within Great Britain.
Drivers' hours and tachograph	Exempt if used with 100km radius of base of undertaking.
Trailers 	No trailer allowed. Higher licence entitlements are not affected.
Testing	Exempt if electrically powered and registered before 1 March 2015. If under or up to 3.5t MAM, then on third anniversary of registration. If over 3.5t MAM, then on first anniversary of registration.
Driver CPC	If using Category B licence, then not required. If using Category C1 or above, then Driver CPC is required.
Training 	Five hours of training by an instructor registered on either: <ul style="list-style-type: none"> • National Register of LGV Instructors. • National Vocational Driving Instructors Register.

Bridge strikes

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Cambs Police



Vehicle Type

Plant

Car

Other

HGV

LCV



Cambridge Independent

March
2024



Cambs Police



BBC News

Plan
Organise
Control
Monitor
Review



Fatigue

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Causes

- Time of day or shift work
- Long driving periods
- Medication
- Meals
- Comfortable vehicles
- Disturbed sleep and stress

Cures?

- Caffeine / energy drinks
- Opening the window
- Turning up the radio
- Technology
- Sleep

Fatigue – accident statistics

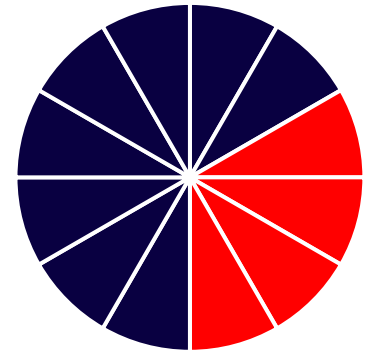
10 to 20% accidents are fatigue related

4 in 10 involve commercial vehicles

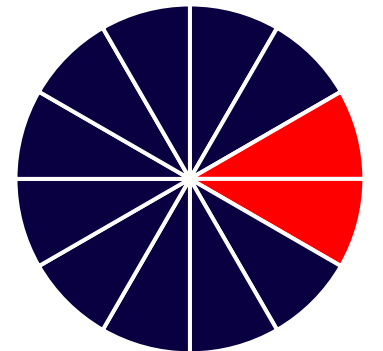
1 in 8 fallen asleep at the wheel

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2am – 6am



2pm – 4pm



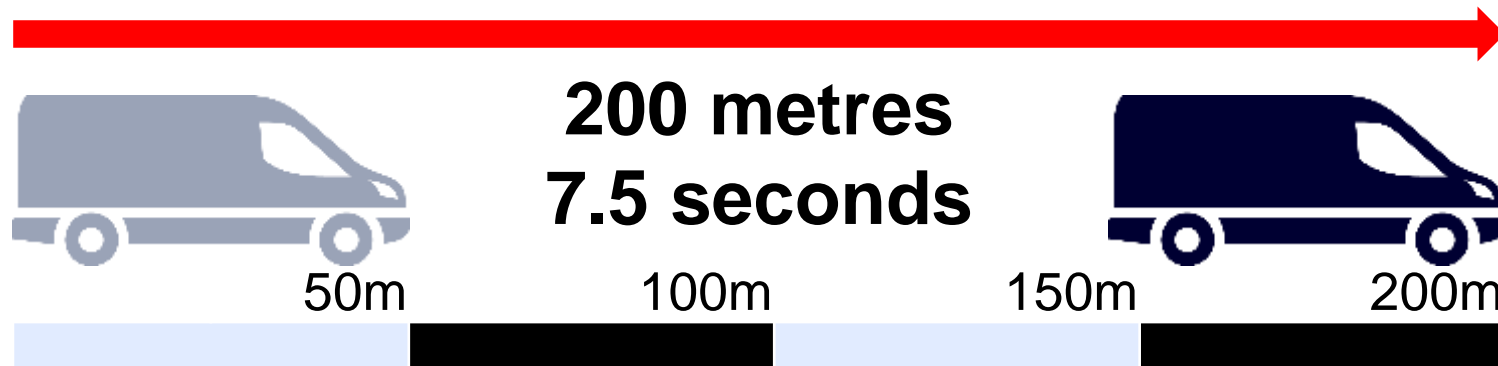
Fatigue – microsleeps

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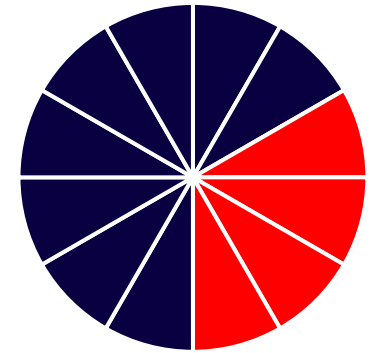
What are they?

- Lasts between 2 and 30 seconds
- No control of vehicle in this time
- Little to no recollection of it happening

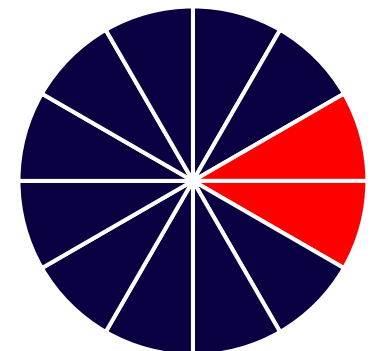
1 in 3 admitted to experiencing them



2am – 6am



2pm – 4pm





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**Thank you
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20th June 2024