
Overview

What this standard is about

This standard is about using instrumentation to monitor the vehicle and any equipment that is fitted to it such as refrigeration. It covers action that the driver might need to take if problems occur and how these should be reported. It includes safe fuelling of goods vehicles.

Who this standard is for

This standard is relevant to drivers of goods vehicles and those who are responsible for goods vehicles within logistics organisations.

SFLDGV3 SQA Unit Code (FA11 04)

SfL3 Operate and monitor the vehicle systems

Performance criteria

You must be able to:

- P1 monitor the **vehicle instruments** at suitable times during driving
- P2 operate the **vehicle controls** to maintain the safety and security of yourself, the **vehicle**, and others
- P3 monitor the fuel levels of the **vehicle** regularly
- P4 operate fuel delivery systems safely
- P5 minimise wear and tear on the **vehicle systems**
- P6 take appropriate action when there are factors affecting the efficiency of the **vehicle**, or problems with the **vehicle systems**
- P7 comply with all relevant **safety and operating requirements** relating to operating and monitoring the **vehicle systems**

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Knowledge and understanding

You need to know and understand:

- K1 how to operate and monitor the **vehicle systems**
- K2 the purposes and functions of **vehicle instruments**
- K3 what are the fuel, additives, oil and water requirements of the **vehicle** being driven
- K4 how to refuel the **vehicle** and **vehicle systems**
- K5 what type of problems might occur with **vehicle systems**
- K6 what the relevant **legal, safety and operating requirements** are relating to operating and monitoring the **vehicle systems**

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Additional Information

Glossary

- **Controls:** accelerator, clutch, footbrake, handbrake, steering wheel, gears, indicators, lights, windscreen wipers, demisters, heating and ventilation, Power Take Off (PTO), differential lock
- **Instruments:** gauges, warning lights, displays, audible alerts, tachograph
- **legal, safety, and operating requirements:** highway codes, transport regulations, load restrictions, alcohol and drug restrictions, drivers' hours
- **vehicle systems:** ignition, electrical, lights, brakes, transmission, engine, fuel, tyres, coupling, information technology, digital, communications and telemetry systems, ancillary equipment
- **Vehicle:** the vehicle you normally drive, includes trailer when connected and ancillary equipment

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Relevant occupations Transportation operations and maintenance; Warehouse and distribution; Managers in Distribution, Storage and Retail; General; Vehicle Trades; Transport Drivers and Operatives; Mobile Machine Drivers and Operatives; Transport Associate Professionals

Suite Driving Goods Vehicles

Key words operate monitor vehicle systems