

Operate the vehicle systems

Overview

This standard comprises the following elements:

- 1 Operate and monitor vehicle instruments and controls.
- 2 Ensure the efficient and careful use of the vehicle.

This activity is likely to be undertaken by someone whose work role involves Weapons, Ordnance, Munitions or Explosives work activities. This includes people working as transport operators.

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Performance criteria

You must be able to: 1 Operate and monitor vehicle instruments and controls

P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P2 operate the vehicle controls

P3 monitor the vehicle instruments at suitable times during driving

P4 operate the vehicle controls to maintain the safety and security of self, the vehicle and others

P5 identify any problems with the vehicle systems and take appropriate action

2 Ensure the efficient and careful use of the vehicle

P6 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P7 ensure that the vehicle has the correct type and amount of fuel

P8 monitor the fuel levels of the vehicle regularly P9 operate the vehicle in a way that conserves fuel wherever possible

P10 minimise wear and tear on the vehicle systems

P11 identify any problems affecting the efficiency of the vehicle and take appropriate action

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Knowledge and understanding

You need to know and understand: 1 Operate and monitor vehicle instruments and controls

K1 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K2 the relevance of personal protective equipment (PPE)

K3 the actions to be taken in response to an unplanned event

K4 how to operate different vehicle systems

K5 typical problems that could occur with different systems

2 Ensure the efficient and careful use of the vehicle

K6 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K7 the relevance of personal protective equipment (PPE)

K8 the actions to be taken in response to an unplanned event

K9 the fuel requirements of the different vehicles being driven

K10 the impact of driving technique on vehicle wear and tear and fuel consumption

K11 how to operate fuel delivery systems

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Scope/range

1. Controls: accelerator; clutch; footbrake; handbrake; steering wheel; gears; indicators; lights; windscreen wipers; demisters; heating and ventilation
2. Instruments: gauges; warning lights; displays; audible alerts
3. Vehicle systems: ignition; electrical; lights; brakes; transmission; engine; fuel; tyres
4. Legal, safety, and operating requirements: highway codes; transport regulations; load restrictions; alcohol limits and drug restrictions; drivers' hours

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Suite	Explosive Substances and Articles
Keywords	Vehicle systems: ignition; electrical; lights; brakes; transmission; engine; fuel; tyres □ Legal, safety, and operating requirements: highway codes; transport regulations; load restrictions; alcohol limits and drug restrictions; drivers' hours