

SOMAX - CPC Module 4 Questions 07-2017 – Cat C1, Cat C and Cat CE

Loading the vehicle

Your fully laden vehicle is ready for you to do a delivery. Show me:

- a) The checks you would carry out to make sure the vehicle isn't over-loaded
 - b) If you're still in doubt, what else you could do.
1. Check paperwork relating to the load (or check load).
 2. Check vehicle design weight (VI Plate).
 3. Check tyre checks for signs of bulging.
 4. Visual check of vehicle suspension or excessive leaning.
 5. Further check by taking vehicle to nearest weigh bridge.

Loading the vehicle

You've delivered part of your load and are left with half a load of empty roller cages inside your box van. Show me:

- a) By pointing to the correct distribution area(s) on this vehicle, where the load should be placed.
 - b) Which restraining device you'd use to secure the load.
 - c) How you'd secure the load with the restraining device.
 - d) How you'd release the restraining device.
1. Load to be placed up against the head board.
 2. Select the correct restraint item - load tensioning bar/webbing straps.
 3. Demonstrate competence in use of load tensioning bar/webbing straps.
 4. Demonstrate how to release the restraining device.

Loading the vehicle

You've been asked to collect half a load of steel plates on an empty vehicle. Show me:

- a) By pointing to the correct distribution area(s) on this vehicle, where the load should be placed.
 - b) Which restraining device you'd use to secure the load.
 - c) How you'd secure the load with the restraining device, using the load securing trolley.
 - d) How you'd release the restraining device.
1. Show by pointing to the correct distribution area (against the headboard).
 2. Selects correct restraint item - chain / tensioner.
 3. Demonstrates competence in use of chain / tensioner.
 4. Demonstrates how to release the restraining device.

Loading the vehicle

You're about to make a very long journey beyond the fuel range of this vehicle.

- a) Show me what checks you'd make to this vehicle's fuel system.
 - b) Explain what precautions you'd take to make sure you don't run out of fuel.
1. Check for enough fuel for the first stage of the journey (instrument check).
 2. Check fuel tank and mountings for condition.
 3. Vehicle fuel card, or means to buy fuel on the journey if necessary.
 4. Check fuel fill level and fuel cap security.

Security of vehicle and contents

You need to leave your vehicle.

- a) Where might you consider parking it?
 - b) Explain what safety checks and security precautions you'd take.
1. Only park in secure, well-lit vehicle parks. Where possible, park with the rear doors against a wall or backed up to another vehicle.
 2. Remove keys and lock doors.
 3. Activate or explain the use of any other security features
 4. Walk around security check, e.g. check the seals

Security of vehicle and contents

You've been given a different vehicle to drive for the day. Show me all the practical and visual safety checks you'd make before driving the vehicle.

1. Daily walk round checks
2. Is aware of vehicle height (sign check), width and height
3. Cockpit drill to include warning system checks
4. Enough fuel for the journey



Preventing criminality and trafficking in illegal immigrants

You've parked at a border and left the vehicle unattended. Show me what checks you'd make before driving the vehicle through customs.

1. Check external compartments.
2. Check under and on top (if visual possible) of the vehicle.
3. Check inside the cab and security of the load, e.g. check the trailer seals and curtains etc.
4. Check fuel cap is in place i.e. not tampered with - visual check.

Preventing criminality and trafficking in illegal immigrants

You've had a comfort break just before boarding a cross channel ferry. Show me what checks you'd make before driving the vehicle through customs.

1. Check external compartments.
2. Check under and on top (if visual possible) of the vehicle.
3. Check inside the cab and security of the load, e.g. check the trailer seals and curtains etc.
4. Check fuel cap is in place i.e. not tampered with - visual check.

Preventing criminality and trafficking in illegal immigrants

You've parked at the docks and following a short break, you suspect your vehicle has been tampered with Show me what checks you'd make around and inside the vehicle before continuing your journey.

1. Check external compartments.
2. Check under and on top (if visual possible) of the vehicle.
3. Check inside the cab and security of the load, e.g. check the trailer seals and curtains etc.
4. Check fuel cap is in place i.e. not tampered with - visual check.

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Assessing emergency situations

You suspect a brake fault on this vehicle. Show me:

- a) What checks you can carry out to make sure the compressor is working properly
- b) Any checks you could make to identify air leaks.

1. Emptying the air tanks by pumping the footbrake
2. Restarting the engine and making sure the compressor recharges the system
3. Stop the engine, apply footbrake and listen for leaks
4. Physical check of the air system to make sure air lines are serviceable.

Assessing emergency situations

You're driving on a motorway and flames appear from the engine compartment. Show me:

- a) How you'd deal with this small electrical wiring fire
- b) Which is the appropriate fire extinguisher to use on this fire.

1. Stop as quickly and safely as possible on the hard shoulder
2. Identifies correct extinguisher to use on an electrical system fire (CO₂ / Powder) (Refer to photograph)
3. Awareness of need to contact emergency services
4. Isolate the vehicle (disconnect electrical supply)

Fire Extinguisher Types							
Extinguisher		Type of Fire					
Colour	Type	Solids (wood, paper, cloth, etc)	Flammable Liquids	Flammable Gasses	Electrical Equipment	Cooking Oils & Fats	Special Notes
	Water	✓ Yes	✗ No	✗ No	✗ No	✗ No	Dangerous if used on 'liquid fires' or live electricity.
	Foam	✓ Yes	✓ Yes	✗ No	✗ No	✓ Yes	Not practical for home use.
	Dry Powder	✓ Yes	✓ Yes	✓ Yes	✓ Yes	✗ No	Safe use up to 1000v.
	Carbon Dioxide (CO ₂)	✗ No	✓ Yes	✗ No	✓ Yes	✓ Yes	Safe on high and low voltages.

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Ability to prevent physical risk

Show me and explain the daily safety checks you'd make to this vehicle before driving on the road

- | | | | | | |
|---|--------------------------------------|--------------------------|----|-----------------------------|--------------------------|
| 1 | Oil / Water / Washer Levels | <input type="checkbox"/> | 9 | Check Lights / Reflectors | <input type="checkbox"/> |
| 2 | Instrument panel warning lights | <input type="checkbox"/> | 10 | Tyres | <input type="checkbox"/> |
| 3 | Check Fuel level | <input type="checkbox"/> | 11 | Wheel Nuts | <input type="checkbox"/> |
| 4 | Washers / Wipers | <input type="checkbox"/> | 12 | Overall condition | <input type="checkbox"/> |
| 5 | Horn | <input type="checkbox"/> | 13 | Height Indicator | <input type="checkbox"/> |
| 6 | Mirrors | <input type="checkbox"/> | 14 | Tacho | <input type="checkbox"/> |
| 7 | Exhaust System(s) | <input type="checkbox"/> | 15 | Check Steering | <input type="checkbox"/> |
| 8 | Listen and Check Gauge for Air Leaks | <input type="checkbox"/> | 16 | Check Brakes / Brake lights | <input type="checkbox"/> |