

LORRY AND PASSENGER CARRYING VEHICLES (C & C1, D & D1)

Safety check questions to be used for C & C1, D & D1

Combination 1

- **Show me how you would check that all doors including cargo doors are secure.**

All doors must be closed and locking levers for cargo doors are set in the recommended secured position.

**Source: Driving goods vehicles, the official DSA syllabus
Part 2. Page 53.**

- **Show me how you would check for air leaks on this vehicle.**

Consult gauges for drops in air pressure. Walk round vehicle listening for any obvious leaks.

**Source: Driving goods vehicles, the official DSA syllabus
Part 2. Page 50. Part 3 Page 76
Driving buses & coaches the official DSA syllabus
Part 2. Pages 46,47 & 48**

NB: The manufacture's handbook should also be consulted.

- **Tell me the main safety factors involved in loading this vehicle.**

The load should be evenly distributed throughout the length of the vehicle so as not to affect control while the vehicle is being driven. Any load must be carried so that it does not endanger other road users. It must be securely stowed within the size and weight limits for the vehicle. The load needs to be secure so that it cannot move or fall from the vehicle when cornering or braking.

**Source: Driving goods vehicles, the official DSA syllabus
Part 2. Pages 53 to 57.**

- **Tell me how you would check the condition of the reflectors on this vehicle.**

Ensure that all reflectors are fitted, clean, and functional (not cracked or broken)

**Source: Driving goods vehicles, the official DSA syllabus
Part 3 Page 76
Driving buses & coaches the official DSA syllabus**

Part 3. Page 71

- **Tell me how you would check the condition of the windscreen & windows on this vehicle.**

The windscreen and windows must be clean, clear and free from defects. No mascots or sticker that restrict view.

**Source : Driving goods vehicles, the official DSA syllabus
Part 3 Page 76 Part 4. Page 105 .
Driving buses & coaches the official DSA syllabus
Part 3. Page 71**

Combination 2

- **Show me how you would check the condition of the mudguards on this vehicle.**

As part of daily walk-round check ensure mudguards and spray suppression equipment are secure.

**Source: Driving goods vehicles, the official DSA syllabus
Part 3 Page 76.
Driving buses & coaches the official DSA syllabus
Part 3. Page 71**

- **Tell me how you would check your tyres to ensure that they are correctly inflated, have sufficient tread depth and that their general condition is safe to use on the road.**

Follow manufacturer's guide, using appropriate equipment, check and adjust pressures when tyres are cold. Must have a tread depth of at least 1mm across $\frac{3}{4}$ of the breadth of the tread and in a continuous band around the entire circumference. There should be no cuts, damage or signs of cord visible at the sidewalls.

**Source : Driving goods vehicles, the official DSA syllabus
Part 2 Pages 50 & 51 Part 3 Page 76 Part 4. Pages 105 & 120
Driving buses & coaches the official DSA syllabus
Part 2. Page 39 Part 4 Pages 102 & 116
NB: The manufacture's handbook should also be consulted.**

- **Tell me how you would check the condition of the windscreen wipers on this vehicle.**

Windscreen wipers must operate. Blades should be in good condition.

**Source : Driving goods vehicles, the official DSA syllabus
Part 3 Page 76 Part 4. Page 105 .
Driving buses & coaches the official DSA syllabus**

Part 3. Page 71

- **Tell me how you would check the condition of the body is safe on this vehicle.**

As part of a daily walk-round check, ensure the body is fully roadworthy and there are no significant defects. No loose panels or items, which could endanger other road users. All inspection panels must be secure.

Source : Driving goods vehicles, the official DSA syllabus

Part 3 Page 76

Driving buses & coaches the official DSA syllabus

Part 2. Page 71

- **Show me how you would check for the correct air pressure on this vehicle.**

Ensure gauges are reading the correct pressures for the vehicle and that all warning lights are extinguished and audible warning devices are not sounding.

Source: Driving goods vehicles, the official DSA syllabus

Part 2. Page 50 . Part 3 Page 76

Driving buses & coaches the official DSA syllabus

Part 2. Pages 46,47 & 48

NB: The manufacture's handbook should also be consulted.

Combination 3

- **Identify where you would check the engine oil level and tell me how you would check that the engine has sufficient oil.**

Identify dipstick / oil level indicator, describe checking of oil level against the minimum/maximum markers.

Source : Driving goods vehicles, the official DSA syllabus

Part 2 Pages 43 & 44

Driving buses & coaches the official DSA syllabus

Part 2. Page 58

NB: The manufacture's handbook should also be consulted.

- **Show me how you would check the wheel nuts are secure on this vehicle.**

A visual check to identify any nuts that are obviously loose, and check that the wheel nut indicators (if fitted) are in alignment.

Source : Driving goods vehicles, the official DSA syllabus

Part 2 Page 42 Part 3 Page 76

Driving buses & coaches the official DSA syllabus

Part 2. Page 71

NB: The manufacture's handbook should also be consulted.

- **Show me how you would check the operation (specify horn, warning device for reversing) of the audible warning devices on this vehicle.**

Demonstrate use of control.

Source: Driving goods vehicles, the official DSA syllabus

Part 3 Page 62.

Driving buses & coaches the official DSA syllabus

Part 3. Page 61

- **Tell me how you would check the condition of the suspension on this vehicle.**

As part of a daily walk-round check, suspension should be checked for any obvious signs of deterioration or damage.

Source : Driving goods vehicles, the official DSA syllabus

Part 3 Page 76.

Driving buses & coaches the official DSA syllabus

Part 3. Page 71

NB: The manufacture's handbook should also be consulted.

- **Tell me how you would check that the brake lights are working.**

Operate brake pedal, ask someone to help.

Combination 4

- **Identify where you would check the engine coolant level and tell me how you would check that the engine has the correct level.**

Identify high/low level markings on header tank where fitted or radiator filler cap, and describe how to top up to correct level.

Source : Driving goods vehicles, the official DSA syllabus

Part 2 Page 44

Driving buses & coaches the official DSA syllabus

Part 4. Pages 104 & 106

NB: The manufacture's handbook should also be consulted.

- **Show me how you would check that the headlamps, sidelights & tail lights are working.**

Operate switch (turn on ignition if necessary), walk round vehicle.

**Source : Driving goods vehicles, the official DSA syllabus
Part 3 Pages 76**

- **Show me how you would replace the tachograph disc on this vehicle.**

Candidate to demonstrate how to insert tachograph disc.

**Source : Driving goods vehicles, the official DSA syllabus
Part 3 Pages 68,69,70,71 & 72
Driving buses & coaches the official DSA syllabus
Part 2. Pages 62,63,64,65 & 66**

- **Tell me how you would operate the loading mechanism on this vehicle (vehicle specific i.e. Tail Lift).**

Candidates should be able to explain briefly the correct operation and safe working practice of specific machinery fitted to the vehicle, eg tail lift, kneeling bus.

**Source: Driving buses & coaches the official DSA syllabus
Part 1. Pages 22 & 23**

NB: As there are various types in use the manufacture's handbook should also be consulted

- **Show me / explain how you would check that the power assisted steering is working.**

If the steering becomes heavy the system may not be working properly. Before starting a journey two simple checks can be made. Gentle pressure on the steering wheel, maintained while the engine is started, should result in a slight but noticeable movement as the system begins to operate. Alternatively turning the steering wheel just after moving off will give an immediate indication that the power assistance is functioning.

**Source: Driving goods vehicles, the official DSA syllabus
Part 6 Page 167
Driving buses & coaches the official DSA syllabus
Part 2. Page 49**

NB: The manufacture's handbook should also be consulted.

Combination 5

- **Show me how you would check that the direction indicators are working.**

Applying the indicators or hazard warning switch and checking functioning of all indicators.

**Source: Driving goods vehicles, the official DSA syllabus
Part 3 Page 76.
Driving buses & coaches the official DSA syllabus
Part 3. Page 71**

- **Identify where the windscreen washer reservoir is and tell me how you would check the windscreen washer level.**

Identify reservoir and explain how to check level.

Source: Manufacture's handbook

- **Tell me how you would check your tyres to ensure that they are correctly inflated, have sufficient tread depth and that their general condition is safe to use on the road.**

Follow manufacturer's guide, using appropriate equipment, check and adjust pressures when tyres are cold. Must have a tread depth of at least 1mm across $\frac{3}{4}$ of the breadth of the tread and in a continuous band around the entire circumference. There should be no cuts, damage or signs of cord visible at the side walls.

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Part 2 Pages 50 & 51 Part 3 Page 76 Part 4. Pages 105 & 120
Driving buses & coaches the official DSA syllabus**

- **Show me what instrument checks you would make before and after starting the engine on this vehicle.**

Check to make sure all gauges and warning systems are working. Ensure that all gauges are reading correctly and that warning lights / audible warning devices are extinguished before moving away.

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A visual check to identify any nuts that are obviously loose, and check that the wheel nut indicators (if fitted) are in alignment.

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LORRY AND TRAILER, PCV AND TRAILER (C+E & C1+E, D+E & D1+E)

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