

**LORRY & PASSENGER CARRYING VEHICLES – SAFETY QUESTIONS FOR CATEGORY C & D VEHICLES**

Vehicle Safety Checks have always been part of the officially recommended syllabus for learning to drive. Advice and information on how to carry out vehicle safety checks can also be found in the vehicle manufacturer’s handbook.

**Combinations of questions to be used on the Driving Test:**

Q No	Topic	Show / Tell	Question	Answer
1	Doors	Show	Show me how you would check that all doors including any cargo doors are secure	All doors must be closed and locking levers for cargo doors are set in the recommended secured position
2	Air	Show	Show me how you would check for air leaks on this vehicle	Ensure the air tanks are full, consult gauges for drops in air pressure. Walk around vehicle listening for any obvious leaks.
3	Loads	Tell	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
4	Reflectors	Tell	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).
5	Wind-screen	Tell	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.
6	Mudguards	Show	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.

7	Tyres	Tell	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 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.
8	Wipers	Tell	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.
9	Body	Tell	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
10	Air	Show	Show me how you would check for the correct air (brake) 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
11	Oil	Tell	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 check of oil level against the minimum/maximum mark
12	Wheel Nuts	Show	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.
13	Audible Warning	Show	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 the control.
14	Suspension	Tell	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

15	Brake Lights	Show	Show me how you would check that the brake lights are working on this vehicle (I can assist you, if you need to switch the ignition on, please don't start the engine)	Operate brake pedal, make use of reflections in windows, garage doors, etc, or ask someone to help
16	Coolant	Tell	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.
17	Lights	Tell	Tell me how you would check that the headlamps, sidelights & taillights are working.	Explain. Operate switch (turn on ignition if necessary), walk round vehicle.
18	Tachograph	Show	Show me how you would replace the tachograph disc on this vehicle.	Candidate to demonstrate how to insert tachograph disc. Digital tachographs may require an explanation if the candidate does not have a digital card
19	Tail lift etc	Tell	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, e.g. tail lift or kneeling bus
20	Steering	Show	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
21	Indicators	Show	Show me how you would check that the direction indicators are working.	Applying the indicators or hazard warning switch and check functioning of all indicators.
22	Washer Fluid	Tell	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 the level.

23	Instruments	Show	Show me what instrument checks you would make <b>before</b> and <b>after</b> 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
24	First Aid	Show	Show me where the first aid equipment is kept on this vehicle.	Candidate to indicate equipment if carried. Where equipment is not present, candidates should be able to explain under what circumstances (i.e. vehicle types, loads carried) it must be provided.
25	Windscreen Washers	Show	Show me how you would clean the windscreen using the windscreen washer and wipers	Operate control to wash and wipe windscreen (turn ignition on if necessary).
26	Windscreen demister	Show	Show me how you would set the windscreen demister to clear the windows effectively	Set all relevant controls including; fan, temperature, air direction / source and heated screen to clear windscreen and windows. Engine does not have to be started for this demonstration.
27	Rear Fog Lights	Show	Show me how you would switch on the rear fog light(s) and explain when you would use it/them.	(No need to exit vehicle) Operate switch (turn on ignition and dipped headlights if necessary). Check warning light is on. Explain use.
28	Head Lights	Show	Show me how you switch your headlight from dipped to main beam	Operate switch (with ignition or engine on if necessary), check with main beam warning light in the dash.

***The Examiner may ask: Are you satisfied that the 'Cab Tilt' locking mechanism is secure?***

**ALL questions that need electricity to function IE: Q13/Q15 etc, will need you to turn ON the ignition. NO need to start the engine.**

*Cat D (Buses) Show me where the emergency exits are and how you would check that they are operating correctly.*

*Fire Extinguishers?*

*First Aid kit?*