



Van And Trailer Towing (Unit 17)

Under Pinning Knowledge unit

These unit will be used as evidence to your knowledge in the areas of using vehicles for the transportation of goods.

They will challenge your thought process.

The answers are in the content of the unit so you should read through the unit, then answer the actions ,then complete the assessments .

ASSESSMENT ONE

Explain what your organisational policies and procedures are in preparing the van for driving in relation to:-

<p>Health, safety and security</p> <p>Pages 20- 21</p>	<p>Is the vehicle roadworthy? Has the driver been trained in using the vehicle? Are you aware of the procedures and policies that are current in the company?</p> <p>Correct PPE must be worn, has the driver been trained Manual Handling?</p> <p>Will the driver have enough loading restraints? Do you have the relevant paper work to confirm the goods?</p>
<p>Legal requirements</p> <p>Pages 18-20</p>	<p>Consider areas of legislation that may well include the Highway Code.</p> <p>Your legal obligations would also include tax, insurance, MOT, goods in transit, public liability insurance.</p> <p>The vehicle may well need other legal requirements E.g. tachograph laws and driver working time</p>
<p>Operating requirements</p> <p>Pages 18- 24</p>	<p>Does the driver have the correct category on his licence ?</p> <p>Does the paperwork confirm to the load? ADR licence if products are deemed as hazardous.</p> <p>Is the driver aware about policies on load and vehicle security, this could include personnel belongings, parking in areas that will not attract thieves or vandalism</p>

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ASSESSMENT TWO

Explain how you would check that the van has sufficient:-

<p>Fuel</p> <p>Pages 25-36</p>	<p>Consider the pre operational vehicle checks that you will carry out. The instrument panel will confirm the amounts, audible sounds could warn if getting low or if on the limit at the start of the day</p>
<p>Additives</p> <p>Pages 25-36</p>	<p>This will include washer fluid, brake fluid visual check needed or the instrument to indicate low or no level</p>
<p>Water</p> <p>Pages 25-36</p>	<p>Visual check could be completed but audible sounds may well alert you of no water or low level, check vehicle for signs of leaks underneath</p>
<p>Oil</p> <p>Pages 25- 36</p>	<p>Again visual check should be completed but audible sounds may well alert you to no water or low level, check underneath vehicle for signs of leaks</p>

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ASSESSMENT THREE

Explain how you would check:-

<p>The vehicle systems</p> <p>Pages 31-35</p>	<p>Visual check or use of a competent member of staff. Confirm all findings in a written format i.e. a vehicle check sheet</p>
<p>The vehicle instruments</p> <p>Pages 31-35</p>	<p>Visual check and confirm all findings in a written format</p>
<p>The vehicle controls</p> <p>Pages 31-35</p>	<p>Visual check and confirm all findings in a written format</p>
<p>The vehicle gauges</p> <p>Pages 31-35</p>	<p>Visual check and confirm all findings in a written format</p>

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Describe how you would carry out adjustments to the following for optimum control, observation and comfort

Steering wheel

Information could be ascertained from the vehicle hand book or another driver. Consider the height of steering wheel, the tilt and are you comfortable for a period of sustained driving ?

Pages 26-27

Seat

Information could be ascertained from the vehicle hand book or another driver. Consider the height of steering wheel, lumbar supports, are you comfortable for a period of sustained driving? **Pages 26-27**

Mirrors

Information could be ascertained from vehicle hand book or another driver. Can they be altered from inside the vehicle? If they are heated do they work? Are they cracked? Can you see at least one third of vehicle and two thirds of the road

Pages 26-27

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ASSESSMENT FOUR

Explain the responsibilities of the driver for the van and the load

Is the driver responsible for the vehicle and its load whilst on the road, or in a customers yard / site?

Consider the driving of the vehicle. The loading of the vehicle and the load

Research this on the VOSA web site !

ASSESSMENT FIVE

Explain what your organisational procedures are for:-

Reporting defects with the van

Your employer may well have a defect procedure check and answer the question, or look at page 31

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Previously reported problems with the van

Look at your company procedure, or look on the VOSA web site to see what the industry related procedure is

Page 29

ASSESSMENT SIX

Explain how you would obtain information on previously reported problems with the van

Look at your company procedure, or look on the VOSA web site to see what the industry related procedure is

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ASSESSMENT SEVEN

Which person(s) is officially responsible for releasing the van?

Who gives you the keys to the vehicle?
 Who allocates your load and delivery schedule ?
 Will you go through a security check point ?

ASSESSMENT EIGHT

Identify four problems that can occur when preparing the van for driving

1) ???????	2) ???????
3) ???????	4) ???????



ASSESSMENT NINE

What would be the appropriate action to take in order to deal with the identified problems?

Consider a defect reporting procedure.

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Completed Well Done.

Please remember to insert the following documents relating to your legal obligation to drive.

And the legal obligation towards a vehicle be driven on a public highway.

These documents are indicated in your portfolio TAB7 .