

# Assignment # 5

## 1. Diagnosing a Problem

Read and choose the correct option to paraphrase the diagnoses.

Diagnosing a problem	
Present possibility	<i>The petrol pump may / could / might be broken. The engine may / could / might be overheating.</i>
Present certainty	<i>The level in the screen washer reservoir must be running low.</i>
Past possibility	<i>The alternator may / could / might have failed.</i>
Past certainty	<i>Water must have got into the fuel filter. (diesel engine only)</i>

a. If the air compressor makes excessive noise while operating, it is possible that the oil level in the crankcase is low.

The oil level in the crankcase must be low.

The oil level in the crankcase can't be low.

The oil level in the crankcase may be low.

b. If the air compressor vibrates, it is certain that the belts have become loose.

The belts must have become loose.

The belts must be loose.

The belts can't be loose.

c. If the receiver pressure builds up slowly, it is not possible that the working speed is too fast.

The working speed can't be too fast.

The working speed might be too fast.

The working speed might have been too fast.

d. If the fuses blow repeatedly, it is certain that the fuse size is wrong.

The fuse size must be wrong.

The fuse size may be wrong.

The fuse size can't be wrong.

e. If the receiver does not hold the pressure when the compressor shuts off, it is certain that the check valve has failed.

The check valve must fail.

The check valve may fail.

The check valve must have failed.

## 2. Training

a. Put the lines back in their place. Drag and drop.

- |   |                      |                     |
|---|----------------------|---------------------|
| • Fine. I've just replaced the burnt wire.  | • replace burnt wire | <i>done</i>         |
| • I'll do it next.                          | • switch on power    | <i>in progress</i>  |
| • I'm still switching on the power.         | • check other wires  | <i>not yet done</i> |
| • How are you getting on?                   |                      |                     |
| • No, not yet.                              |                      |                     |
| • OK, and have you checked other wires yet? |                      |                     |

TUTOR: .....

TRAINEE: .....

.....

TUTOR: .....

TRAINEE:.....

.....

b. Now choose the correct option.

- |                       |                     |
|-----------------------|---------------------|
| • put new tyres on    | <i>done</i>         |
| • tighten wheel nuts  | <i>in progress</i>  |
| • adjust air pressure | <i>not yet done</i> |

Tutor: How are you ..... on?

Trainee: OK! I..... the new wires on and now I..... the wheel nuts.

Tutor: OK, good. Have you ..... the air pressure yet?

Trainee: No, I ..... done that yet. I..... do it next.

### 3. Writing a Report

Choose the correct option.

What's up Mr Clayton / Dear Mr. Clayton

We would like to inform you about our last maintenance work on your air compressor, carried out on November 23.

#### **Work completed**

We discovered / will discover that there was no oil in the crankcase, which caused the compressor to vibrate. We replenished / are replenishing the oil level. Moreover, some belts were severely worn, so we had to replace them.

#### **Work Scheduled**

Our next maintenance work has been scheduled for December 6. We might need to replace the safety relief valve. Unfortunately, the engine is worn out, and may cause the compressor to stop working. We might need / needed to replace it soon. We'll wait for your response.

Please answer ASAP / let me know if you need any further clarification.

Take care! / Regards,

Juan Perez