

Driver Training and Licensing (DTAL)

Theory 2 Homework

Name: _____

This homework is COMPULSORY. It must to be completed by the student and taken along to the Theory 2 class session. The Theory 2 Certificate of Competency will not be issued unless completed homework is handed in.

Knowing your car and maintaining your car in a safe condition is an essential part in being a safe, responsible driver. It is part of **your** duty of care as a driver.

The following tasks will help you to learn more about the car you drive – where things are and what to check and look out for. The consequences of not keeping a regular check on the condition of your car are:

- the cost of repairs that could have been avoided,
- the inconvenience and stress of breakdowns,
- the possibility of a crash which could have been avoided.

These are all things that will directly affect YOU.

To answer the following questions, use your / your parent's car and if you need some help, ask your parents and/or look in the vehicle's manufacturers manual. You should also read through the yellow section of the NT Road Users' Hand Book, "Know the Controls" and "Preparing to Drive"

Please write your response in the spaces provided:

Locate and identify the symbols for the switches, instruments and warning lights in your car (refer to the *Symbols and Markings* document, issued with your Log Book).

1. What is the year, make and model of the car?

2. Where is the petrol gauge located?

3. Where is the petrol cap?

4. What sort of fuel(s) does the car use?

5. What size tyres does the car have?

6. What is the recommended tyre pressure (this information may be found on a car door, the manufacturers manual or on the tyre)?

7. What may happen if a tyre is under or over inflated?

8. Where is the spare tyre located?

9. Where is the jack, handle and wheel brace extension handle located?

10. Are there any wear indicators on the tyres?

(a) If so, where are they located?

(b) If not, how do you use and read a tyre tread gauge?

11. What may be the consequences of driving on worn tyres?

12. How would you perform a tyre change?

13. Where are the fuses located?

14. Both headlights aren't working. How do you check the fuse and change it?

15. What does the sump oil dipstick read?

16. What are the consequences of driving your car with insufficient oil in the engine?

17. What sort of engine oil does your car use?

18. Where do you put the engine oil in?

19. What do you put in the brake reservoir?

20. Where is the brake reservoir?

21. What do you put in the power steering reservoir (if applicable)?

22. What do you need to do to maintain the battery?

23. How do you check the engine water level?

24. Why do you need to check the water level regularly?

25. List 5 thoughts about the following statement:

"You may have got there safely but how boring was it – I had a top time and a huge rush and beat you there!"

(a)

(b)

(c)

(d)

(e)

26. List 5 possible reasons for the crash in the following scenario:

Your parents have asked you to go and pick up your younger cousin from a party in town. On your way home, you crash your car into a person running across the road in front of you.

(a)

(b)

(c)

(d)

(e)
