

**CLASS "B" PRE-TRIP INSPECTION STUDY GUIDE**

**INSIDE THE TRUCK INSPECTION -**

1. What are you looking for on the floor board?

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_

2. What are you checking the brake pedal, clutch pedal and accelerator pedals for?

- A. \_\_\_\_\_
- B. \_\_\_\_\_

3. What are you checking the steering column for?

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

4. How much free play is allowed to be in a 20" steering wheel?

- A. \_\_\_\_\_
- B. \_\_\_\_\_

5. What are you checking the windshield for?

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_

6. What emergency equipment should you have?

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_

**7. What are the 4 steps to prepare to do an air leak test?**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

**8. How do you perform a static (a.k.a unapplied) air leak test?**

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**9. How many pounds of air is an acceptable amount of air loss in a static (a.k.a. unapplied) air leak test?**

\_\_\_\_\_ PSI

**10. How do you perform an applied air leak test?**

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**11. How do you perform the first fan down for an air leak test?**

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**12. What will happen when the air pressure reaches 60 PSI?**

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**13. How do you perform the second fan down in an air leak test?**

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**14. What will happen when the air pressure reaches between 40 - 20 PSI?**

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**OUTSIDE THE TRUCK INSPECTION -**

**1. Name 4 parts of the air brake system?**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

**2. What are you checking on each air brake part listed above?**

- A. \_\_\_\_\_  
\_\_\_\_\_
- B. \_\_\_\_\_  
\_\_\_\_\_
- C. \_\_\_\_\_  
\_\_\_\_\_
- D. \_\_\_\_\_  
\_\_\_\_\_

**3. Name 4 parts of the suspension system**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

**4. What are you checking on each suspension part listed above?**

- A. \_\_\_\_\_  
\_\_\_\_\_
- B. \_\_\_\_\_  
\_\_\_\_\_
- C. \_\_\_\_\_  
\_\_\_\_\_
- D. \_\_\_\_\_  
\_\_\_\_\_

**THIS IS FOR STUDY PURPOSES ONLY!!! WE ARE NOT TEACHERS OR INSTRUCTORS!!!**

5. What is the tread depth for the front tires (a.k.a. steer tires)?

\_\_\_\_\_

6. Can the front tires be recapped?

\_\_\_\_\_

7. What are you checking on the front (a.k.a. steer tires)?

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

8. What are you checking on the rims?

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

9. What do rust trails and / or shiny threads around the lug nuts indicate?

\_\_\_\_\_

10. What is the tread depth of the rear tires?

\_\_\_\_\_

11. What are you checking on the rear tires?

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

F. \_\_\_\_\_

**12. What are you checking for on the HUB seal?**

- A. \_\_\_\_\_
- B. \_\_\_\_\_

**13. What are you checking the air lines for?**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_

**14. At what PSI does the governor cut in and out at?**

Cuts in at \_\_\_\_\_ PSI

Cuts out at \_\_\_\_\_ PSI

**15. Describe how the air brake system works. Start from where the air originates from and describe the path that the air flows all the way up to the point where the brake shoes are pressed against the brake drums.**

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**16. What is the minimum amount of lining that is acceptable on brake shoes?**

\_\_\_\_\_ of an inch

**17. If a quarter of a leaf (or more) is missing from a leaf spring, what can happen to the truck until it is repaired?**

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**THIS IS FOR STUDY PURPOSES ONLY!!! WE ARE NOT TEACHERS OR INSTRUCTORS!!!**

***YOU WILL NOT BE ASKED TO OPEN THE HOOD OF THE TRUCK OR CRAWL AROUND UNDER THE TRUCK!!!***

***ANSWERING THE QUESTIONS ON THIS STUDY GUIDE DOES NOT MEAN THAT YOU SHOULD NOT READ THE CDL BOOK THAT IS AVAILABLE ONLINE AT [CYBERDRIVEILLINOIS.COM](http://CYBERDRIVEILLINOIS.COM) OR FROM THE DMV AT NO CHARGE***

***PLEASE MAKE SURE THAT YOU STUDY AND YOU ARE PREPARED FOR YOUR TEST DAY***