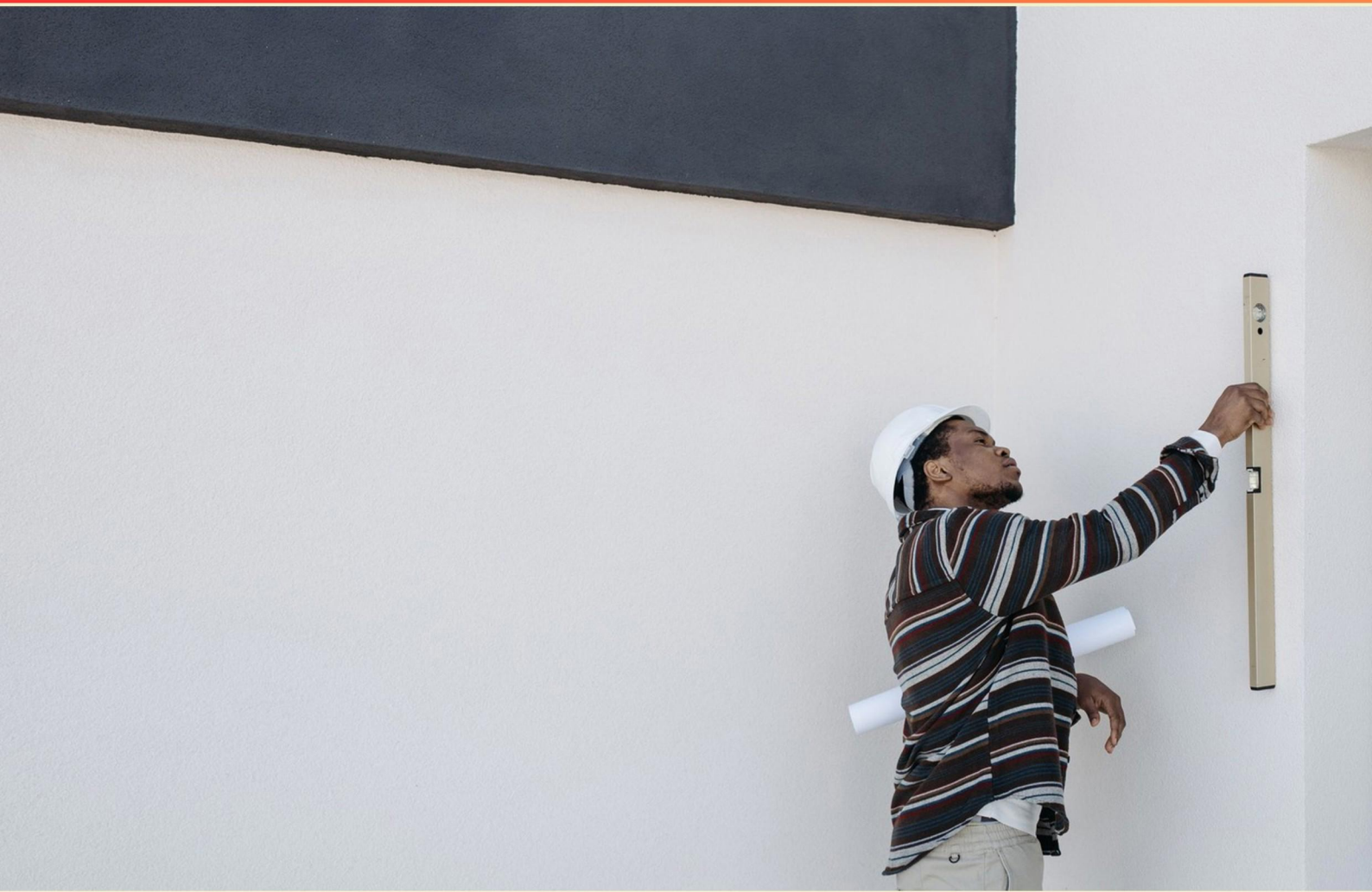


MAINE INSPECTION LICENSE CLASS D PRACTICE TEST (SAMPLE)

STUDY GUIDE



**SAMPLE STUDY GUIDE
WITH LIMITED QUESTIONS**

**VISIT US ONLINE FOR
THE FULL VERSION STUDY GUIDE**

<https://meinspectionclassd.examzify.com>



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Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

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- 1. Under what condition can a vehicle be exempt from inspection?**
 - A. When it is registered as a commercial vehicle
 - B. When it is registered as a farm vehicle
 - C. When it is less than 10 years old
 - D. When it is modified for racing
- 2. What is the proper procedure for testing the air pressure warning device?**
 - A. Observe pressure at which the engine starts
 - B. Reduce air pressure by moderate brake applications
 - C. Measure pressure when brakes are applied
 - D. Check pressure at start and stop of engine
- 3. Which of the following is NOT a component of a Class D vehicle inspection?**
 - A. Check of vehicle lights
 - B. Inspection of the fuel system
 - C. Assessment of body condition
 - D. Evaluation of exhaust emissions
- 4. What is prohibited regarding tire types on the same axle?**
 - A. Mixing radial and bias tires
 - B. Using oversized tires
 - C. Using retreaded tires
 - D. Having mismatched brands
- 5. Which component is not part of a Class D inspection?**
 - A. Tire condition check
 - B. Engine oil evaluation
 - C. Brake performance assessment
 - D. Mirror visibility check
- 6. What specific action should be taken if the air pressure warning device does not activate before a certain pressure is reached?**
 - A. Accept the vehicle as safe.
 - B. Reject the vehicle.
 - C. Monitor the device regularly.
 - D. Replace the device immediately.

- 7. What is a common issue that can arise with hydraulic brake systems that requires inspection?**
- A. Low fluid level
 - B. Incorrect brake pad material
 - C. Old brake fluid
 - D. Wear on drum brakes
- 8. What is the rejection criterion for air disc brake lining thickness?**
- A. Less than 1/4 inch
 - B. Less than 1/8 inch
 - C. Less than 1/16 inch
 - D. Less than 3/8 inch
- 9. What is the main reason for the minimum tread depth regulation on trailer tires?**
- A. To improve fuel efficiency
 - B. To enhance traction and safety
 - C. To reduce manufacturing costs
 - D. To ensure compliance with size regulations
- 10. What is the minimum lining thickness required for a parking brake to avoid vehicle rejection?**
- A. 1/4 inch
 - B. 1/8 inch
 - C. 1/16 inch
 - D. 1/2 inch

Answers

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1. B
2. B
3. C
4. A
5. B
6. B
7. A
8. B
9. B
10. C

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Explanations

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1. Under what condition can a vehicle be exempt from inspection?

- A. When it is registered as a commercial vehicle
- B. When it is registered as a farm vehicle**
- C. When it is less than 10 years old
- D. When it is modified for racing

A vehicle can be exempt from inspection when it is registered as a farm vehicle because such vehicles often have different usage and operational requirements than standard passenger vehicles. Farm vehicles are typically used in agricultural operations, which may involve less frequent travel on public roads or different standards for safety and emissions compared to vehicles intended for regular highway use. This exemption recognizes the specific needs of farmers and the unique nature of agricultural operations. Vehicles registered as commercial or racing vehicles generally still fall under inspection requirements due to safety and compliance with road regulations, as they may be used more regularly on public highways. Additionally, the age of the vehicle (whether less than 10 years) is not usually a condition that provides an exemption from inspection in many jurisdictions, as safety standards are consistently enforced regardless of the vehicle's age.

2. What is the proper procedure for testing the air pressure warning device?

- A. Observe pressure at which the engine starts
- B. Reduce air pressure by moderate brake applications**
- C. Measure pressure when brakes are applied
- D. Check pressure at start and stop of engine

The proper procedure for testing the air pressure warning device involves reducing air pressure by making moderate brake applications. This approach is effective because the air pressure warning system is designed to alert the driver when air pressure drops below a certain threshold, which can indicate a potential failure in the air brake system. When the brakes are applied, the air pressure decreases, and if the system is functioning correctly, the warning device will activate to indicate that pressure has fallen to a level where safe braking may be compromised. This method ensures that the warning system is tested under conditions mimicking real-world scenarios where pressure loss might occur. Other procedures mentioned might not effectively test the specific function of the air pressure warning device. For instance, observing pressure at which the engine starts does not directly relate to testing the warning system's response to pressure changes under braking conditions. Similar reasoning applies to measuring pressure when brakes are applied, as doing so alone doesn't guarantee a test of the warning system's activation, nor does checking pressure at the start and stop of the engine capture the operational dynamics of the air pressure during brake application. Thus, the use of moderate brake applications to reduce air pressure serves as the most appropriate method for assessing the performance of the air pressure warning device.

3. Which of the following is NOT a component of a Class D vehicle inspection?

- A. Check of vehicle lights
- B. Inspection of the fuel system
- C. Assessment of body condition**
- D. Evaluation of exhaust emissions

In the context of a Class D vehicle inspection, the assessment of body condition is not typically included as a required component. Class D inspections primarily focus on mechanical and safety aspects of the vehicle that ensure it is roadworthy, which includes checking essential systems such as lights, fuel system integrity, and exhaust emissions. The check of vehicle lights is crucial for safety, as functioning lights are vital for visibility and communication with other road users. Inspecting the fuel system helps identify leaks and other issues that could lead to malfunction or environmental hazards, while evaluating exhaust emissions is important for adherence to environmental regulations. Body condition, while important for overall vehicle aesthetics and potentially affecting safety, does not fall under the mandatory mechanical and safety checks that constitute a Class D inspection.

4. What is prohibited regarding tire types on the same axle?

- A. Mixing radial and bias tires**
- B. Using oversized tires
- C. Using retreaded tires
- D. Having mismatched brands

Mixing radial and bias tires on the same axle is prohibited because it can create handling issues and affect vehicle stability. Radial tires and bias tires have different construction characteristics and flexibilities, which can lead to uneven wear, altered traction, and compromised performance. This is especially critical on the same axle, where consistent tire behavior is essential for optimal handling and safety. Vehicles are designed to operate most effectively with tires that provide similar performance in terms of traction, load-bearing capacity, and handling characteristics. Selecting the same type for each axle ensures that the vehicle responds smoothly to steering inputs and maintains the intended alignment between tires. While using oversized tires, retreaded tires, or mismatched brands might lead to other performance concerns or legality issues, the mixing of radial and bias tires poses a direct risk to the vehicle's control, particularly during cornering or emergency maneuvers. Hence, regulations prioritize maintaining uniformity among tires within the same axle for safety reasons.

5. Which component is not part of a Class D inspection?

- A. Tire condition check
- B. Engine oil evaluation**
- C. Brake performance assessment
- D. Mirror visibility check

A Class D inspection primarily focuses on safety components that ensure the vehicle is roadworthy and compliant with regulations. These inspections typically include checks that relate directly to the vehicle's operational safety and visibility. Given this context, evaluating engine oil is not a part of a Class D inspection. While engine oil condition is important for the overall health of the vehicle, it falls outside the scope of the specific components and safety checks that are emphasized during a Class D inspection. This inspection is more concerned with the immediate aspects that affect driving safety, such as tire conditions, brake performance, and visibility through mirrors. Each of these elements plays a crucial role in ensuring that the vehicle can be safely operated on public roads. In contrast, tire condition checks, brake performance assessments, and mirror visibility checks all directly relate to safety measures that prevent accidents and ensure compliance with traffic regulations, making them integral to the inspection process.

6. What specific action should be taken if the air pressure warning device does not activate before a certain pressure is reached?

- A. Accept the vehicle as safe.
- B. Reject the vehicle.**
- C. Monitor the device regularly.
- D. Replace the device immediately.

When the air pressure warning device does not activate before a specified pressure threshold, it indicates a potential failure in the vehicle's braking system. This device is designed to alert the driver when air pressure drops to a level that could compromise safe braking performance. If this warning does not function correctly, it could lead to a dangerous situation where the driver is unaware of inadequate air pressure, increasing the risk of brake failure. Given the critical role that this warning device plays in maintaining safety on the road, rejecting the vehicle is the appropriate course of action. Ensuring that all safety mechanisms are functioning correctly is essential for the operational integrity of the vehicle. By rejecting the vehicle, you prioritize safety and compliance with inspection standards, thus avoiding potential accidents.

7. What is a common issue that can arise with hydraulic brake systems that requires inspection?

- A. Low fluid level**
- B. Incorrect brake pad material
- C. Old brake fluid
- D. Wear on drum brakes

A common issue in hydraulic brake systems that necessitates inspection is low fluid level. Hydraulic brakes operate by using brake fluid to transfer force from the brake pedal to the brake components. When the fluid level is low, it may indicate leakage in the system, which can lead to reduced braking efficiency and an increased risk of brake failure. Insufficient fluid means there may not be enough hydraulic force to activate the brakes adequately, which could be dangerous while driving. This situation underscores the importance of regularly checking brake fluid levels as part of routine vehicle maintenance. Monitoring fluid levels allows for early detection of potential problems, ensuring the brake system remains functional and safe. While other options like incorrect brake pad material, old brake fluid, and wear on drum brakes are relevant to brake performance, they do not represent an immediate and critical issue like low fluid level. Each of those factors can affect braking efficacy over time, but low fluid levels can lead to a more urgent safety concern that must be addressed promptly to prevent accidents.

8. What is the rejection criterion for air disc brake lining thickness?

- A. Less than 1/4 inch
- B. Less than 1/8 inch**
- C. Less than 1/16 inch
- D. Less than 3/8 inch

The rejection criterion for air disc brake lining thickness is established to ensure proper braking performance and safety. In this case, a lining thickness of less than 1/8 inch indicates that the brake pads have worn down significantly and could compromise the braking system's effectiveness. When the brake lining wears down to this thickness, it can lead to several issues, such as reduced stopping power, increased stopping distances, and potential damage to the brake rotor. Maintaining sufficient lining thickness is crucial for ensuring that the brakes can operate reliably under various conditions. Although the other thickness options represent varying degrees of wear, they do not align with the established rejection standard for air disc brakes. A lining thickness of less than 1/8 inch is the critical threshold that signals the need for replacement to maintain optimal brake function and safety on the road, reflecting industry best practices.

9. What is the main reason for the minimum tread depth regulation on trailer tires?

- A. To improve fuel efficiency
- B. To enhance traction and safety**
- C. To reduce manufacturing costs
- D. To ensure compliance with size regulations

The primary reason for the minimum tread depth regulation on trailer tires is to enhance traction and safety. Tread depth is crucial for maintaining a tire's ability to grip the road under various conditions, particularly in wet or slippery situations. Adequate tread depth allows for better water displacement, reducing the risk of hydroplaning and improving overall stability during driving. When the tires have sufficient tread, they are more capable of providing reliable handling characteristics, which is essential for trailers that can be heavier and may sway more than standard vehicles. Ensuring that trailer tires meet the minimum tread depth requirement is vital to prevent accidents, maintain vehicle control, and improve stopping distances, all of which contribute to safer driving conditions on the road. While improving fuel efficiency, reducing manufacturing costs, or ensuring compliance with size regulations may be considerations in other contexts, they do not directly address the safety and performance implications tied to tread depth in tires.

10. What is the minimum lining thickness required for a parking brake to avoid vehicle rejection?

- A. 1/4 inch
- B. 1/8 inch
- C. 1/16 inch**
- D. 1/2 inch

The minimum lining thickness required for a parking brake to avoid vehicle rejection is 1/16 inch. This specification ensures that the parking brake remains effective and can adequately hold the vehicle in place when engaged. When the lining is worn down to this minimum thickness, it indicates that the brake system might still function under normal conditions, but it is critical for safe operation. Understanding the importance of proper lining thickness is essential for maintaining effective braking systems. If the thickness falls below the specified amount, it can compromise the brake's ability to hold the vehicle securely, increasing the risk of accidents. The other options represent thicknesses that exceed the minimum requirement, indicating that a vehicle with thicker linings would not face rejection based solely on this criterion, but it is the 1/16 inch specification that is the minimum threshold to ensure safety and compliance with inspection standards.

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Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://meinspectionclassd.examzify.com>

We wish you the very best on your exam journey. You've got this!

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