

New Hampshire State Inspection Practice Test (Sample)

Study Guide



Everything you need from our exam experts!

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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. If a front rotor disc is below the minimum thickness stamped on it but above the manufacturer's spec, does it pass inspection?**
 - A. Yes, it passes inspection**
 - B. No, it fails inspection**
 - C. It requires further evaluation**
 - D. It is considered acceptable**

- 2. Which color combination of emergency lights is used by oil spill emergency response units?**
 - A. Amber and White**
 - B. Red and Blue**
 - C. Red and White/Clear**
 - D. White and Yellow**

- 3. What is the maximum weight limit for vehicles that require inspection in New Hampshire?**
 - A. 5,000 pounds**
 - B. 10,000 pounds**
 - C. 15,000 pounds**
 - D. 20,000 pounds**

- 4. What critical suspension component's wear must be monitored during inspection?**
 - A. Brakes**
 - B. Shock absorbers**
 - C. Spring coils**
 - D. Steering linkages**

- 5. What is the condition under which retread tires are allowed for vehicles under 10,000 GVWR?**
 - A. If they are in good condition**
 - B. If they meet the tread depth requirement**
 - C. If they are manufactured in the last five years**
 - D. If they are made of rubber only**

- 6. If a vehicle has an illuminated MIL for catalyst efficiency but passes all safety items, what is its status?**
- A. The vehicle will receive a full pass for inspection.**
 - B. The vehicle will be rejected by the emissions test.**
 - C. The vehicle will need immediate repair.**
 - D. The inspection will be put on hold.**
- 7. During an inspection, what specific tire feature is evaluated?**
- A. Brand and age of the tire**
 - B. Tire tread depth and condition**
 - C. Tire pressure only**
 - D. Type of tire fitted**
- 8. Can a vehicle with a rusty spare tire carrier pass inspection?**
- A. Yes, if the tire is replaceable**
 - B. No, as it could pose a failure risk**
 - C. Yes, if it is not severely corroded**
 - D. No, unless the spare is functional**
- 9. What should be done if a vehicle has a failed interior mirror adjustment during inspection?**
- A. Repair immediately**
 - B. Notify the owner**
 - C. Re-adjust and continue the inspection**
 - D. Fail the inspection**
- 10. How are the headlights assessed in terms of brightness?**
- A. They must have a specific wattage**
 - B. They must provide adequate illumination for safe driving at night**
 - C. They must be adjustable for different weather conditions**
 - D. They must match the manufacturer's original specifications**

Answers

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

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Explanations

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1. If a front rotor disc is below the minimum thickness stamped on it but above the manufacturer's spec, does it pass inspection?

- A. Yes, it passes inspection**
- B. No, it fails inspection**
- C. It requires further evaluation**
- D. It is considered acceptable**

For a front rotor disc to pass inspection, it must meet or exceed the minimum thickness specifications set forth by the manufacturer and also be above the limits stamped on the rotor. If the rotor is below the minimum thickness stamped on it, even if it exceeds the manufacturer's specifications, it will not be considered safe for operation. The stamped thickness represents the absolute minimum thickness for the rotor to function correctly and effectively. Hence, if the rotor cannot meet this stamped minimum thickness, it compromises the safety and performance of the braking system, making it fail the inspection. Ensuring that all components are within the required specifications is vital for vehicle safety and compliance with inspection standards.

2. Which color combination of emergency lights is used by oil spill emergency response units?

- A. Amber and White**
- B. Red and Blue**
- C. Red and White/Clear**
- D. White and Yellow**

The color combination of emergency lights used by oil spill emergency response units is red and white/clear. This specific combination is designed to signify emergency response situations where specialized teams are mobilized to address environmental hazards. Red typically denotes an emergency condition that requires immediate attention, while the white or clear light enhances visibility and alerts other drivers or individuals in the vicinity, ensuring that the emergency response unit can operate safely and effectively. This lighting scheme helps distinguish oil spill response units from other emergency vehicles that might use different color combinations, thereby reducing confusion and allowing quicker identification in critical situations. The distinct usage of red with white/clear signifies both urgency and a specific type of service being provided, which is crucial in managing responses to oil spills and other environmental emergencies.

3. What is the maximum weight limit for vehicles that require inspection in New Hampshire?

- A. 5,000 pounds
- B. 10,000 pounds**
- C. 15,000 pounds
- D. 20,000 pounds

In New Hampshire, vehicles are required to undergo a state inspection if they have a gross vehicle weight rating (GVWR) of up to 10,000 pounds. This regulation helps ensure that vehicles operating on public roads meet safety and emissions standards. The requirement aims to promote road safety and enhance the integrity of the vehicle fleet on state highways. Vehicles with a GVWR exceeding 10,000 pounds fall under different regulations and may have specialized requirements or be subject to different inspections than those for lighter vehicles. Therefore, knowing the 10,000-pound threshold is essential for vehicle owners and operators to ensure compliance with state laws regarding vehicle safety and maintenance.

4. What critical suspension component's wear must be monitored during inspection?

- A. Brakes
- B. Shock absorbers**
- C. Spring coils
- D. Steering linkages

Monitoring the wear of shock absorbers is essential during vehicle inspections because they play a crucial role in ensuring ride quality and vehicle handling. Shock absorbers serve to dampen the effects of road bumps and irregularities, preventing excessive bouncing and maintaining tire contact with the road surface. If the shock absorbers are worn or damaged, it can lead to a compromised suspension system, resulting in reduced vehicle stability, increased stopping distances, and an overall decrease in occupant safety. Properly functioning shock absorbers help absorb impacts and control the movement of the vehicle's spring system, contributing significantly to safe driving conditions. Regular checks of this component are vital for maintaining the vehicle's performance and safety.

5. What is the condition under which retread tires are allowed for vehicles under 10,000 GVWR?

- A. If they are in good condition**
- B. If they meet the tread depth requirement**
- C. If they are manufactured in the last five years**
- D. If they are made of rubber only**

Retread tires are permitted for vehicles under 10,000 GVWR primarily based on their overall condition. This includes aspects such as the integrity of the tire structure, the quality of the retread, and the absence of any visible damage that could impair their performance. The overall safety and functionality of the tire are crucial factors in determining their suitability for use on a vehicle. Maintaining good condition ensures that the retreaded tires can provide adequate traction, handling, and safety on the road. While factors like tread depth and age can influence the performance of a tire, the core requirement emphasizes the necessity of the tire being in a serviceable and safe state, which is why the condition is central to the regulation concerning retread tires for these vehicles.

6. If a vehicle has an illuminated MIL for catalyst efficiency but passes all safety items, what is its status?

- A. The vehicle will receive a full pass for inspection.**
- B. The vehicle will be rejected by the emissions test.**
- C. The vehicle will need immediate repair.**
- D. The inspection will be put on hold.**

The correct interpretation in this scenario is that the vehicle will be rejected by the emissions test due to the illuminated Malfunction Indicator Light (MIL) indicating a problem with catalyst efficiency. Even if the vehicle passes all safety inspection items, the presence of a warning light suggests an underlying issue that affects emissions performance. In many vehicle inspection programs, including New Hampshire's, an illuminated MIL associated with an emission control system failure means that the vehicle does not meet emissions standards. Consequently, it cannot pass the emissions inspection, leading to its rejection in that category. This highlights the importance of ensuring that both safety and emissions components are functioning properly for a vehicle to be considered roadworthy and compliant with state regulations.

7. During an inspection, what specific tire feature is evaluated?

- A. Brand and age of the tire**
- B. Tire tread depth and condition**
- C. Tire pressure only**
- D. Type of tire fitted**

The evaluation of tire tread depth and condition is crucial during a state inspection because it directly affects the vehicle's handling, braking, and overall safety on the road. Adequate tread depth ensures that tires maintain sufficient traction, especially in adverse weather conditions such as rain or snow. Inspectors measure the tread depth with specialized tools to ensure it meets the minimum legal requirements. They may also check for signs of uneven wear, punctures, or other damage that could compromise safety. This focus on tread depth and condition aligns with safety standards, as well-maintained tires are vital for preventing accidents. Other tire features, such as brand and age, tire pressure, and type of tire, do not directly reflect the immediate safety implications related to tire performance on the road, thus they do not take priority in the context of a state inspection. Ensuring that a vehicle's tires are in good condition is a key component of overall vehicle safety during inspections.

8. Can a vehicle with a rusty spare tire carrier pass inspection?

- A. Yes, if the tire is replaceable**
- B. No, as it could pose a failure risk**
- C. Yes, if it is not severely corroded**
- D. No, unless the spare is functional**

A vehicle with a rusty spare tire carrier cannot pass inspection primarily because the condition of the spare tire carrier is an essential aspect of vehicle safety. The spare tire carrier must securely hold the spare tire in place, ensuring it can be easily accessed and used when needed. If the carrier is excessively rusty, it may compromise its structural integrity, leading to the risk of the spare tire falling off while driving or not being available in an emergency situation. This poses a potential failure risk to both the vehicle and the driver, which is why it would result in a failure during the inspection process. The condition of components related to tire safety is crucial, as any malfunction could have serious consequences on the road. Therefore, a rusted spare tire carrier is a significant concern that cannot be overlooked in the context of vehicle safety and inspection standards.

9. What should be done if a vehicle has a failed interior mirror adjustment during inspection?

- A. Repair immediately**
- B. Notify the owner**
- C. Re-adjust and continue the inspection**
- D. Fail the inspection**

When a vehicle has a failed interior mirror adjustment during inspection, the appropriate course of action is to fail the inspection. This is because proper mirror adjustment is crucial for the driver's visibility and overall safety. Mirrors are essential for preventing accidents by allowing the driver to see vehicles and objects behind and beside them. If the interior mirror cannot be adjusted appropriately, it compromises the driver's ability to monitor their surroundings effectively, which is a critical safety concern. Failing the inspection underscores the importance of addressing the defect before the vehicle can be deemed safe for operation on the road. It not only emphasizes adherence to safety regulations but also ensures that the owner understands the necessity of rectifying any issues related to visibility before the vehicle is allowed back on the road. This procedure aligns with standard safety practices in vehicle inspections, ensuring that all operational components contribute to safe driving conditions.

10. How are the headlights assessed in terms of brightness?

- A. They must have a specific wattage**
- B. They must provide adequate illumination for safe driving at night**
- C. They must be adjustable for different weather conditions**
- D. They must match the manufacturer's original specifications**

Evaluating the brightness of headlights focuses on their ability to provide adequate illumination for safe driving during nighttime conditions. This assessment ensures that drivers can effectively see the road, obstacles, and other vehicles, thus enhancing overall safety. It's essential for headlights to emit enough light to illuminate the driving path without causing glare to oncoming drivers. While wattage, adjustability, and matching manufacturer specifications are important factors regarding headlights, the primary criterion for their assessment is their capability to ensure visibility and safety during night driving. Sufficient brightness can significantly reduce the risk of accidents and increase a driver's ability to respond to unforeseen circumstances on the road.

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://nhstateinspection.examzify.com>

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

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