

# Mastering the Commercial Driver License Exam: Comprehensive Review and Cdl Test Practice Questions

Obtaining a Commercial Driver's License (CDL) opens doors to a rewarding career in the transportation industry. However, the path to acquiring this license requires thorough preparation and passing a comprehensive written exam. To enhance your chances of success, leverage the power of Cdl test practice questions and engage in a detailed review of critical topics.



## CDL Exam Flashcard Study System: CDL Test Practice Questions and Review for the Commercial Driver's License Exam

by United States Government US Army

4.2 out of 5

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## Section 1: General Knowledge

### 1.1 CDL Classifications and Endorsements

GROUP	VEHICLE DESCRIPTION	TYPICAL VEHICLE IN GROUP	KNOWLEDGE TESTS REQUIRED	SILLS TESTS REQUIRED
A	Any combination of vehicles with a GVWR of 26,000 or more pounds provided the GVMW of the vehicle(s) being towed is in excess of 10,000 pounds.		<ul style="list-style-type: none"> <li>General Knowledge</li> <li>Air Brakes (if applicable)</li> <li>Combination Vehicles</li> <li>Passenger Transport (if applicable)</li> <li>Hazardous Materials (if applicable)</li> <li>Tank Vehicle (if applicable)</li> <li>Double/Triple (if applicable)</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle Inspection</li> <li>Basic Control Skills</li> <li>Road</li> </ul>
B	Any single vehicle with a GVWR of 26,000 pounds or any vehicle towing a vehicle not in excess of 10,000 pounds GVWR.		<ul style="list-style-type: none"> <li>General Knowledge</li> <li>Air Brakes (if applicable)</li> <li>Combination Vehicles</li> <li>Passenger Transport (if applicable)</li> <li>School Bus (if applicable)</li> <li>Hazardous Materials (if applicable)</li> <li>Tank Vehicle (if applicable)</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle Inspection</li> <li>Basic Control Skills</li> <li>Road</li> </ul>
C	Any single vehicle, or combination of vehicles, that does not meet the definition of Group A or B vehicles but that is either designed to transport 16 or more passengers (including the driver) or is used to transport hazardous material as defined in 36CFR.		<ul style="list-style-type: none"> <li>General Knowledge</li> <li>Air Brakes (if applicable)</li> <li>Combination Vehicles</li> <li>Passenger Transport (if applicable)</li> <li>School Bus (if applicable)</li> <li>Hazardous Materials (if applicable)</li> <li>Tank Vehicle (if applicable)</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle Inspection</li> <li>Basic Control Skills</li> <li>Road</li> </ul>

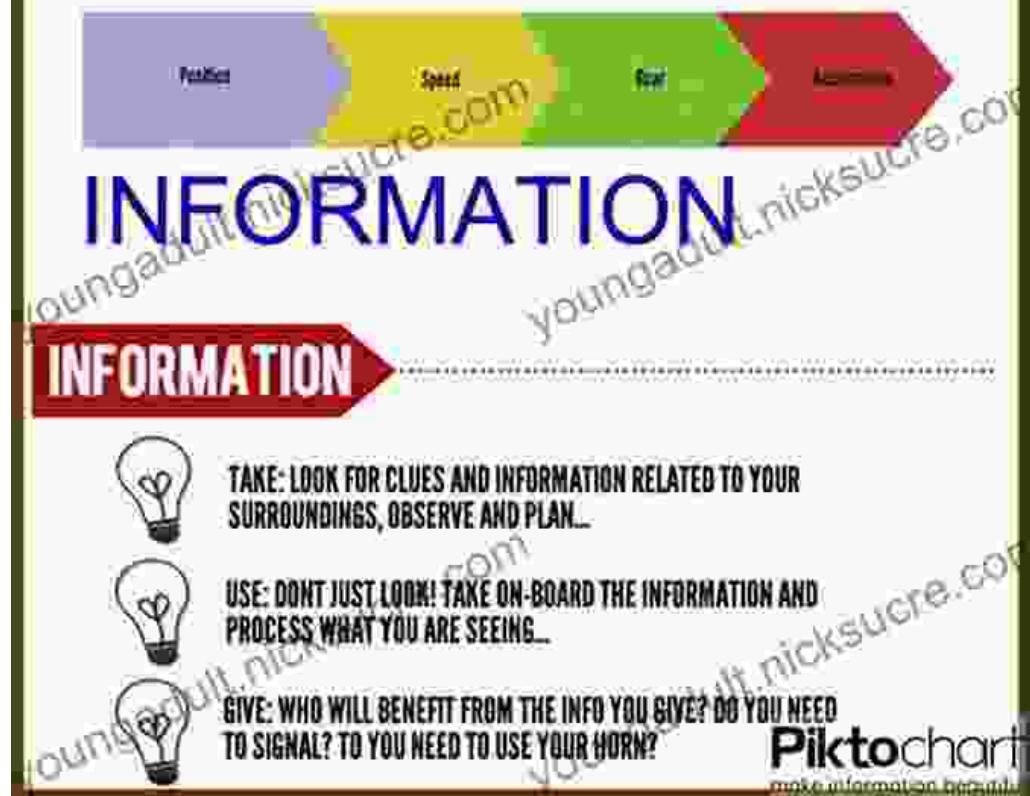
Understand the different CDL classes and the types of vehicles they authorize. Explore the endorsement options and the additional skills and knowledge they require.

## 1.2 Basic Vehicle Control

# THE SYSTEM OF CAR CONTROL

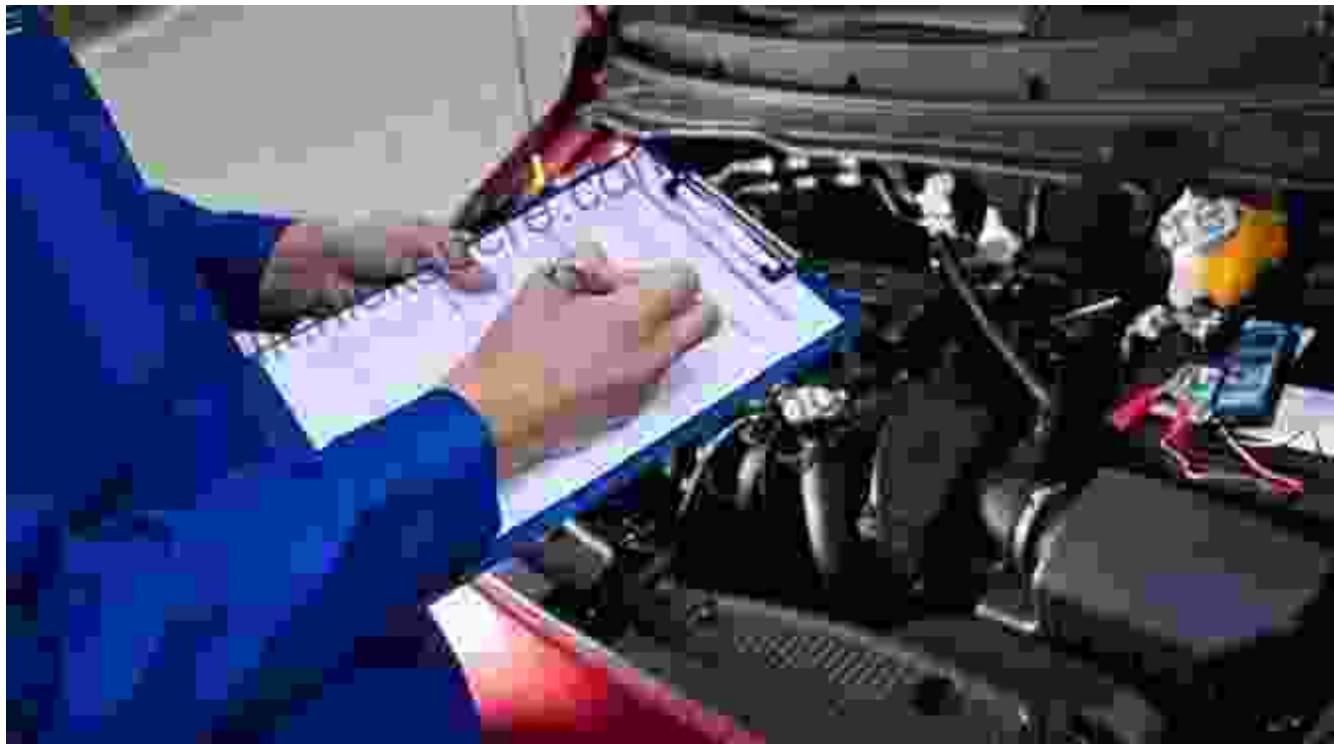
The System of Car Control was designed by the British Police and is now used to help coach advanced driving techniques across the globe. It is designed to bring about a systematic, planned and ultimately safe approach to driving.

The system is flexible, and covers four phases of action shown below. Throughout the system it is important to understand the INFORMATION phase. This phase always needs to be working in the mind of the driver. It is broken down into three sections (T.U.G - Take, Use and Give).



Master the fundamentals of vehicle operation, from starting and steering to braking and handling. Learn about the different controls and their functions.

## 1.3 Vehicle Inspection and Maintenance



Become familiar with the pre-trip and post-trip inspection requirements. Understand the importance of regular maintenance and how to identify potential issues.

#### **1.4 Safe Driving Practices**

## 9 top tips for **defensive driving**



**1** Managing the space around your vehicle



**2** Managing your speed

**3** Maintaining awareness of other road users



**4**

Information gathering



**5**

Effective use of your mirrors



**6**

Using good communication, including signals



**7** Expecting the unexpected



**8** Stay alert and aware



**9** Abiding by traffic rules and laws



accidents don't have to happen

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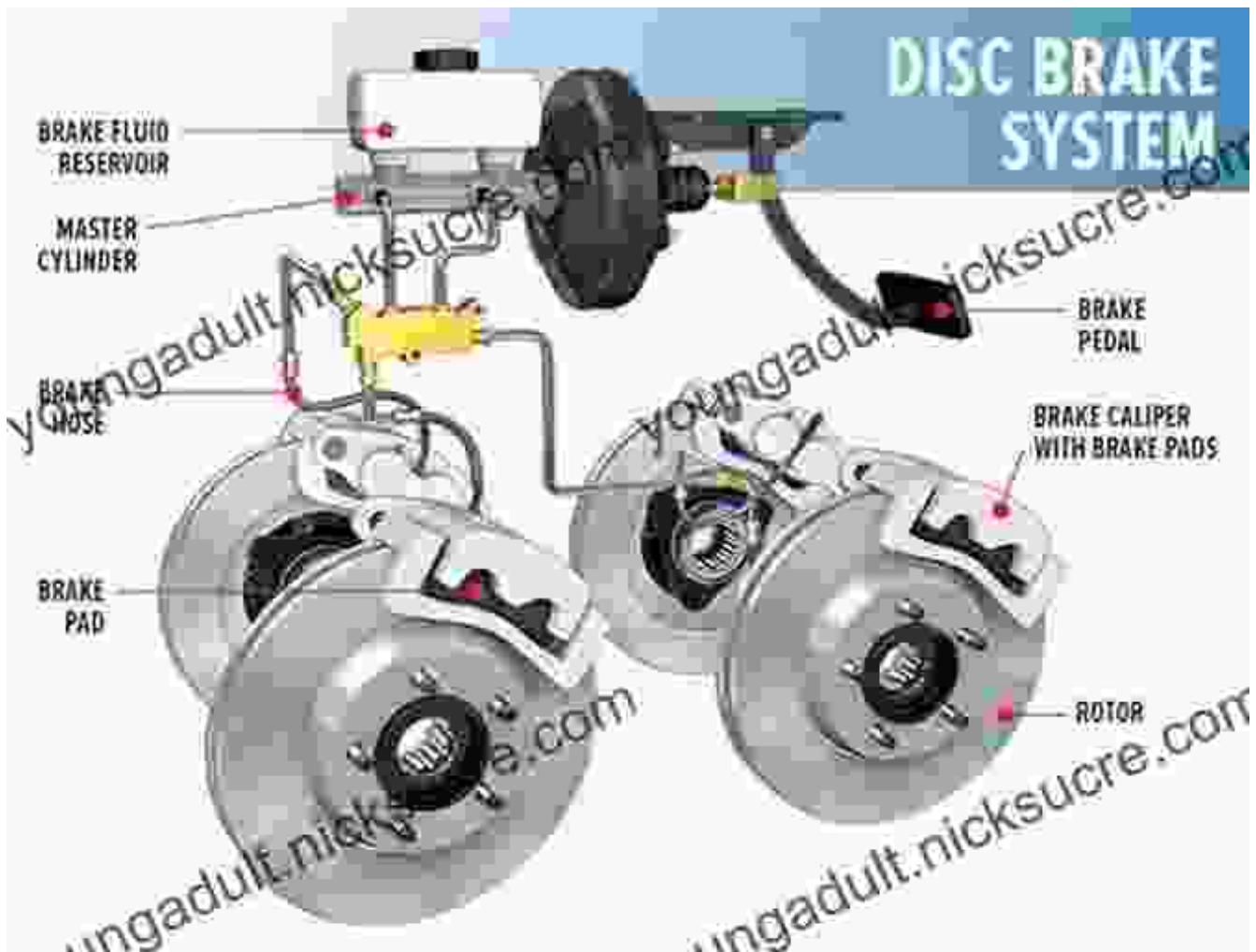
Email: [enquiries@rospa.com](mailto:enquiries@rospa.com)

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Develop defensive driving techniques to anticipate and mitigate risks on the road. Learn about safe driving practices in various conditions, such as night driving and hazardous weather.

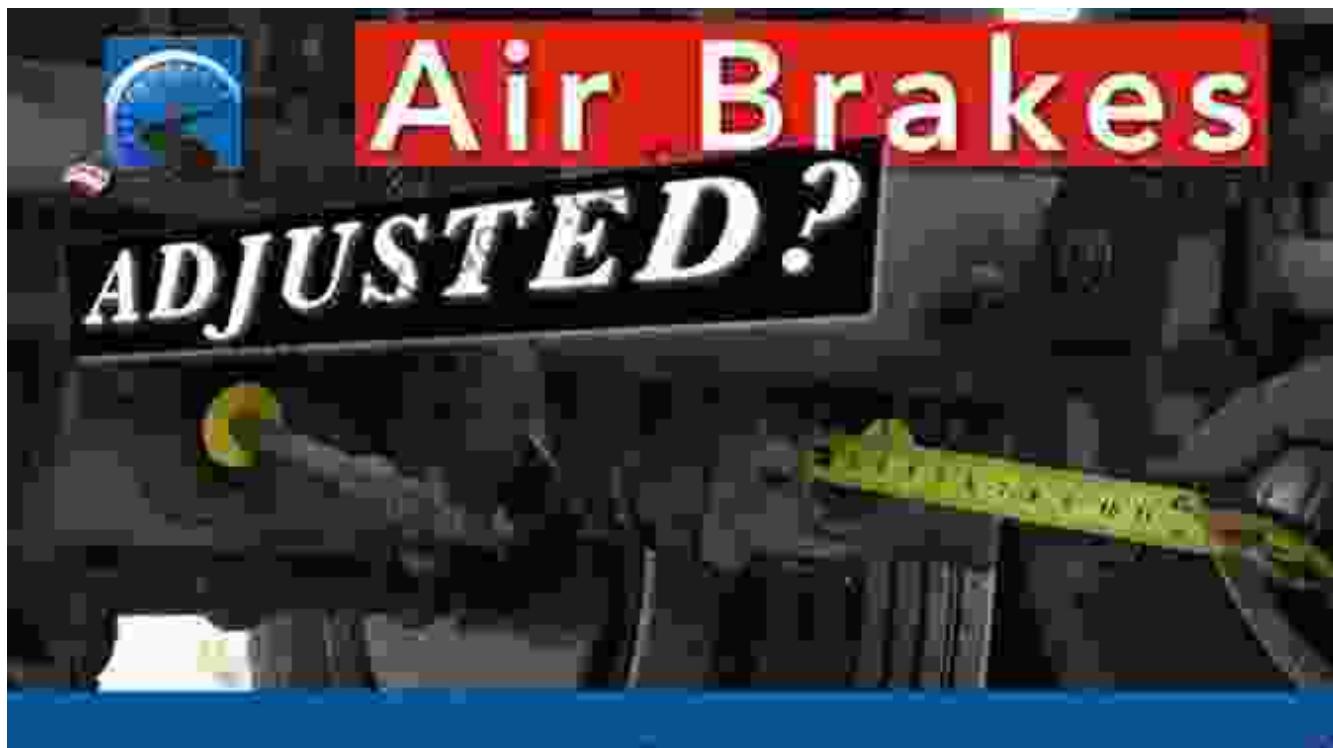
### Section 2: Air Brakes

#### 2.1 Air Brake Systems



Gain a comprehensive understanding of air brake systems, including their components, operation, and troubleshooting techniques. Learn how to identify and correct common air brake issues.

## 2.2 Air Brake Adjustments



Learn the proper procedures for adjusting air brakes. Understand the importance of slack adjusters and how to set them correctly for maximum braking efficiency.

### **2.3 Air Brake Inspections and Maintenance**

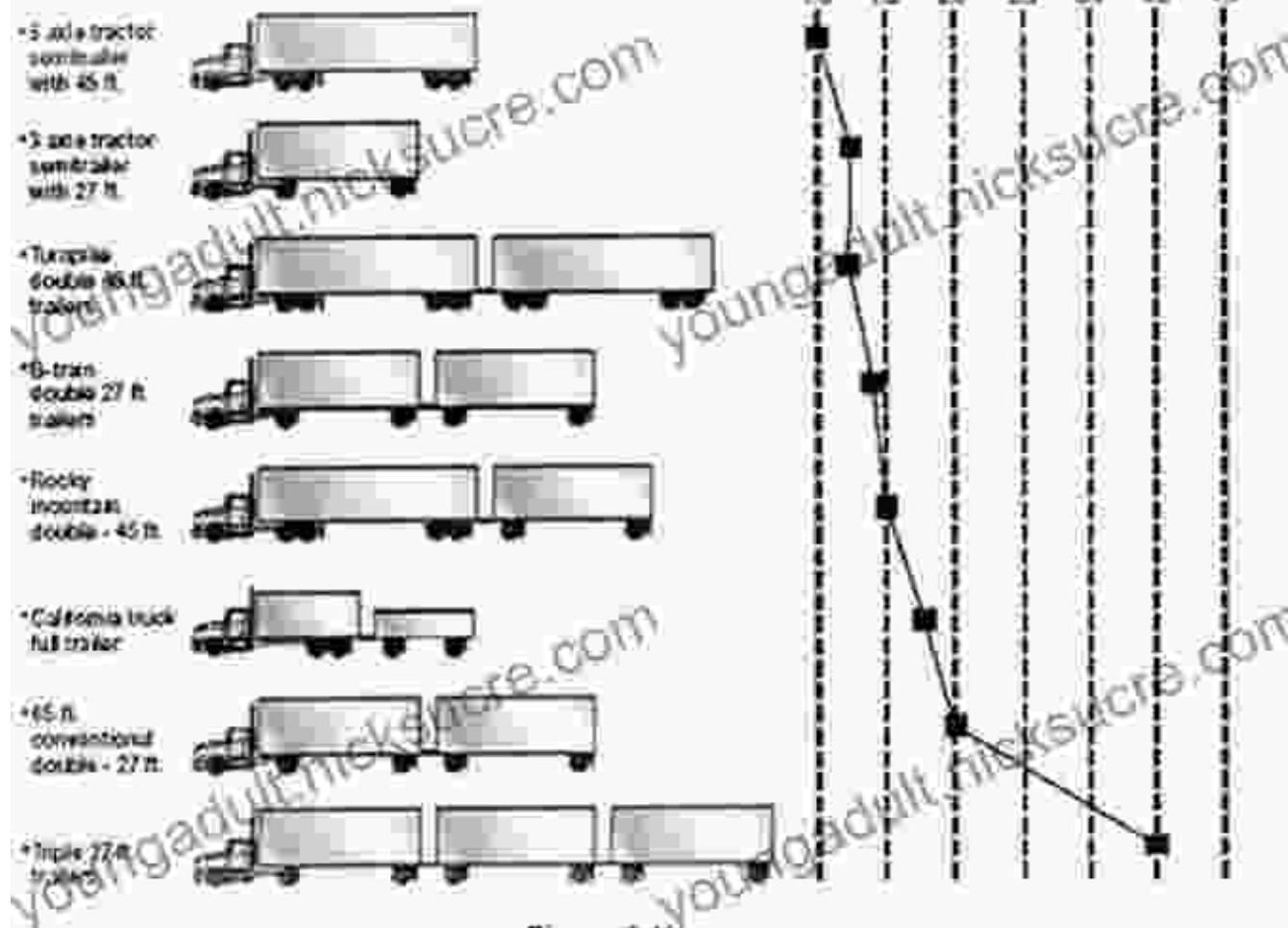


Become proficient in inspecting and maintaining air brake systems. Learn the specific steps involved in daily, weekly, and monthly inspections to ensure the system's reliability and safety.

### **Section 3: Combination Vehicles**

#### **3.1 Combination Vehicle Handling**

## INFLUENCE OF COMBINATION TYPE ON REARWARD AMPLIFICATION



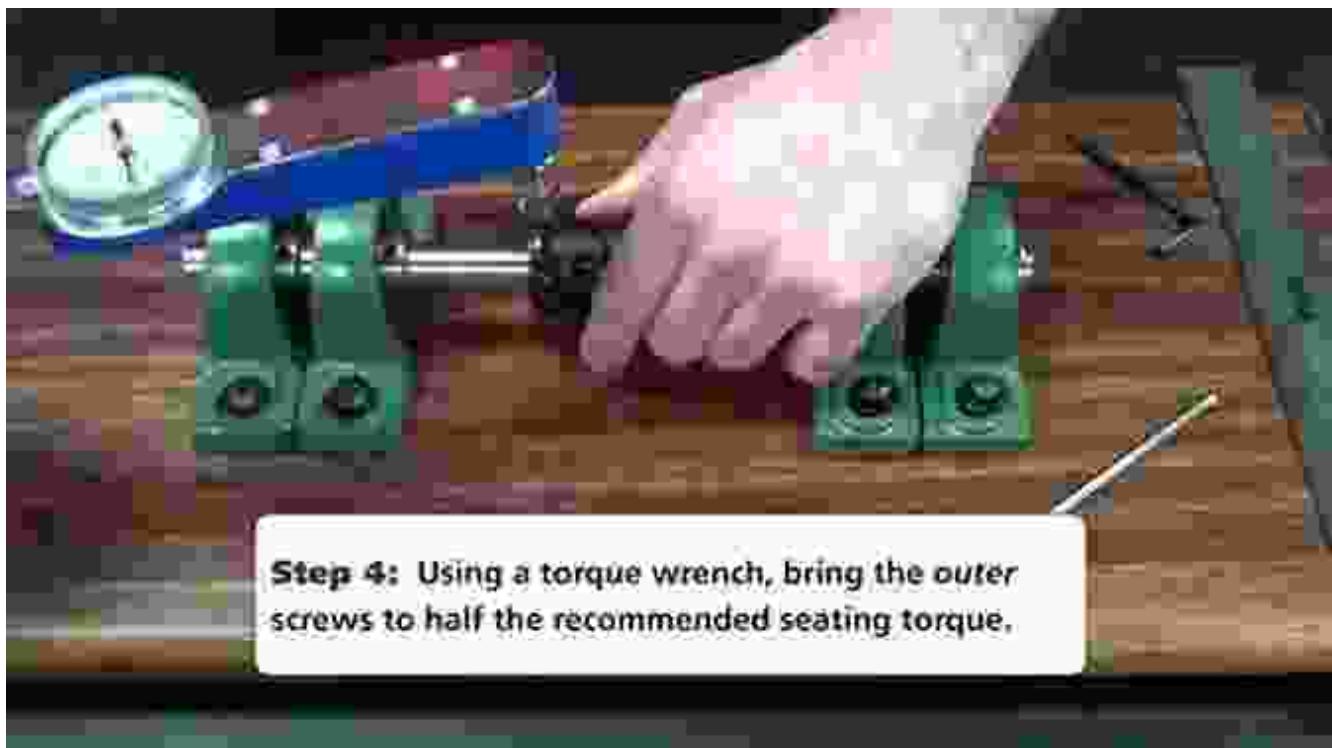
Master the art of handling combination vehicles, including maneuvering the trailer in tight spaces and controlling the vehicle's stability under different conditions.

### 3.2 Jackknifing Prevention



Learn about the causes of jackknifing and the techniques to prevent it. Understand the role of proper weight distribution, braking, and turning maneuvers in avoiding this dangerous situation.

### 3.3 Backing and Coupling Procedures



**Step 4:** Using a torque wrench, bring the outer screws to half the recommended seating torque.

Become proficient in safely backing and coupling combination vehicles. Learn the proper techniques for aligning the tractor and trailer, as well as connecting and disconnecting the air and electrical lines.

## **Section 4: Practice Cdl Test Questions**

### **4.1 Sample General Knowledge Test Questions**

1. Which of the following CDL classes covers heavy vehicles with a gross vehicle weight rating (GVWR) over 26,001 pounds?
2. What does the "P" endorsement on a CDL authorize the driver to operate?

### **4.2 Sample Air Brakes Test Questions**

1. What is the function of the air compressor in an air brake system?

- How should you adjust the slack adjusters on air brakes to ensure optimal performance?

### 4.3 Sample Combination Vehicles Test Questions

- What is the proper technique for backing a combination vehicle in a straight line?
- What are the key factors to consider when coupling a tractor and trailer?

By engaging in a thorough review of CDL test topics and practicing with comprehensive Cdl test practice questions, you can significantly increase your chances of passing the Commercial Driver License exam. Remember to focus on understanding the concepts, applying them to real-world scenarios, and seeking additional support when needed. With dedication and preparation, you can embark on a successful career in the transportation industry.



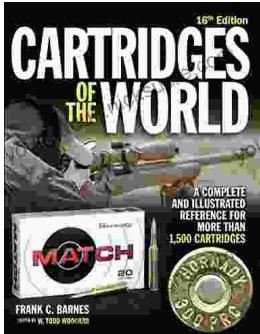
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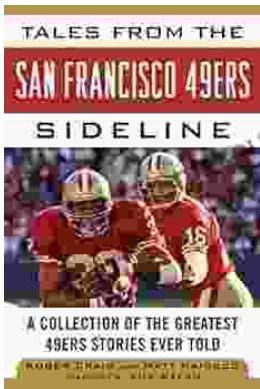
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