

CDX Student User Manual

Taking Tests

CDX Light Vehicle

JONES & BARTLETT LEARNING

CDX  **Automotive**

www.cdxauto.com

Log into your school's site. You will see your available courses. Usually, a highschool will have one (All Areas) course. Click to enter.

The screenshot displays the CDX Automotive website interface. At the top, there is a blue header with the text "JONES & BARTLETT LEARNING" and "CDX Automotive". Below this is a red and black banner with the text "CDX Light Vehicle". A horizontal row of ten course cards is shown, each with an ASE certification level and a title: ASE 1 Foundation & Safety, ASE 1 Engine Repair, ASE 2 Automatic Transmissions, ASE 2 Manual Drive Trains, ASE 2 Steering Systems & Suspension Systems, ASE 3 Brakes, ASE 3 Electrical and Electronics, ASE 3 Heating and Air-Conditioning (HVAC), ASE 3 Engine Performance, and ASE 3 Diesel Engine Fuel Systems. Below the course cards, the text "My courses" is followed by a list of available courses: "CDX Automotive Complete Program" and "CDX Light Vehicle (All Areas)". A red arrow points to the "CDX Light Vehicle (All Areas)" course. At the bottom of the page, there is a login status: "[CDX Admin] You are logged in as CDX Student (Logout)" and a copyright notice: "© 2012 Jones & Bartlett Learning LLC. All rights, all media reserved."

This is the “Course Home” for the course you just entered.
Click the appropriate ASE area up top.

JONES & BARTLETT LEARNING
CDX Automotive

CDX Light Vehicle

ASE 0 Foundation & Safety
ASE 1 Engine Repair
ASE 2 Automatic Transmissions
ASE 3 Manual Drive Trains
ASE 4 Steering Systems & Suspension Systems
ASE 5 Brakes
ASE 6 Electrical and Electronics
ASE 7 Air-Conditioning & Heating
ASE 8 Engine Performance
ASE 9 Diesel Engines Fuel Systems

SiteHome » CourseHome >>

TASKSHEET MANAGEMENT
Submit/Track Tasksheets
Tasksheet Search

ACTIVITY TRACKING
Activity Tracking

ADMINISTRATION
Grades
Profile

Topic outline

The CDX Conveyor Menu System (above) allows you to select a topic by moving your mouse over the conveyor to reveal the topic image.

Click on the topic image above to open the course.

Content

Calendar

Grades

CDX TRAINING LIBRARY
CLICK HERE

LATEST NEWS
(No news has been posted yet)

CALENDAR
October 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Events Key
Global Course
Group User

1 Welcome to your online classroom environment! This course will familiarize you with the various systems that you will encounter while maintaining light vehicles. The modules build your skills in a logical manner, while providing you with a solid background on the scientific principles behind the technology. With this knowledge, you will be able to troubleshoot and resolve common issues.

2 ASE 1: Engine Repair

A. General Engine Diagnosis; Removal and Reinstallation (R & R) 1A1 - 1A15

Within the ASE area, you will have access to the quizzes and tests.
On the left you have a Pretest and Final Exam.
On the right, you will have Topic Group Quizzes and Module Tests.

JONES & BARTLETT LEARNING
CDX Automotive

CDX Light Vehicle

ASE 1 Foundation & Safety
ASE 2 Engine Repair
ASE 3 Automatic Transmissions
ASE 4 Manual Drive-Trains
ASE 5 Steering Systems & Suspension Systems
ASE 6 Brakes
ASE 7 Electrical and Electronics
ASE 8 Heating and Air-Conditioning (HVAC)
ASE 9 Engine Performance
ASE 10 Diesel Engines Fuel Systems

SiteHome >>

Pre-Test

ASE 4: Steering and Suspension Systems

- Steering & Suspension Pre-Test
- Steering Systems & Procedures
- Suspension Systems & Procedures
- Wheels & Tires & Procedures
- Related Tasks
- Diagnostics
- Steering & Suspension Final Exam

Final Exam

ASE 4: Steering Systems & Suspension Systems

1. Steering Principles | 2. Steering Boxes & Columns | 3. Steering Arms & Components | 4. Steering System Procedures | **Steering Systems Module Test**

- Steering Systems
- Principles of Steering
- Rack-&Pinion Steering
- Rack-&Pinion Steering System
- Recirculating Ball & Nut Steering System
- Four-Wheel Steering Systems
- Related Tasks
- Topic Group Quiz**
- Additional Information

Module test

Topic Group Quiz

When you click to open the test, you will see the test name, description, quiz settings, and “Attempt Quiz Now” button.

The screenshot shows a navigation bar at the top with icons for various automotive systems: Underhood & Safety, Tire Repair, Diagnostic Missions, Drive Trains, Systems & Components, Brakes, Critical and Electronic, Cooling and Heating (HVAC), Engine Performance, and Engines Systems. Below the navigation bar, the test title "A4- Steering & Suspension Pre-Test" is displayed. A red arrow labeled "Description" points to a text box containing "A4- Steering & Suspension Pre-Test". Below the title, the quiz settings are listed: "Attempts allowed: 2", "Grading method: Highest grade", and "Time limit: 14 mins". A red arrow labeled "Quiz Settings" points to these settings. Below the settings, a red arrow labeled "Attempt Quiz" points to a blue button labeled "Attempt quiz now". At the bottom, the user is logged in as "CDX Student" with a "Logout" link. The footer contains the copyright notice: "© 2012 Jones & Bartlett Learning LLC. All rights, all media reserved."

After Clicking the “Attempt Quiz Now” button, your quiz will start. If your quiz has any special restrictions, or, a time limit. The system will let you know.

The screenshot displays a quiz interface. At the top, a horizontal navigation menu lists 10 categories: 0 Foundation & Safety, 1 Engine Repair, 2 Automatic Transmissions, 3 Manual Drive Trains, 4 Steering Systems & Suspension Systems, 5 Brakes, 6 Electrical and Electronics, 7 Heating and Air-Conditioning (HVAC), 8 Engine Performance, 9 Diesel Engines Fuel Systems, and 10. Below the menu, a dialog box with a red 'X' in the top right corner contains the text: "This quiz has a time limit and is limited to 2 attempt(s). You are about to start a new attempt. Do you wish to proceed?". The dialog box has "OK" and "Cancel" buttons. Below the dialog box, the text "4- Steering & Suspension Pre-Test" is visible. At the bottom of the interface, the following settings are listed: "Attempts allowed: 2", "Grading method: Highest grade", and "Time limit: 14 mins".

Depending on the quiz settings, you may see a timer or attempt number.
Choose your answers and scroll to the bottom of the quiz.

The screenshot shows a quiz interface with a navigation bar at the top containing icons for various automotive topics: Foundation & Safety, Engine Repair, Automatic Transmissions, Manual Drive Trains, Steering, Suspension & Brakes, Brakes, Electrical and Electronics, Testing and Alignment (WVAC), Engine Performance, and Diesel Engines Fuel Systems. On the left, a 'Time Remaining' box shows '0:13:45' with a red arrow pointing to it labeled 'Time Limit'. Below the navigation bar, the quiz title 'A4- Steering & Suspension Pre-Test - Attempt 1' is displayed with a red arrow pointing to it labeled 'Attempt Number'. The quiz content includes two questions:

1 Strut type suspensions are only used on front suspensions.
Marks: 1
Choose one answer.
 a. False
 b. True

2 Upper or lower control arms which pivot in two places are sometimes called?
Marks: 1
Choose one answer.
 a. A 'wishbone control arm'.
 b. A 'V' shaped control arm.
 c. A 'front suspension control arm'.
 d. A 'torsion bar control arm'.

To finish your quiz, either save it to return later, or, submit and finish.

- b. Technician B only.
- c. Both Technician A and Technician B.
- d. Neither Technician A nor Technician B.

[Save without submitting](#) [Submit all and finish](#)

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Depending on the quiz settings, you may see a review after you submit the quiz. This review may show you your scores, correct/incorrect answers, as well as feedback.

The screenshot displays a quiz review interface. At the top right, there is a button labeled "Finish review". Below it, a summary table shows the quiz details:

Started on	Friday, October 11, 2013, 01:32 PM
Completed on	Friday, October 11, 2013, 01:32 PM
Time taken	8 secs
Marks	2/50
Grade	0.4 out of a maximum of 10 (4%)

A red arrow labeled "Results" points to the "Marks" row. Below the summary, three questions are listed:

- Question 1:** "Choose one answer." with options "a. False" and "b. True". A red bar indicates the answer is "Incorrect". The feedback shows "Marks for this submission: 0/1.".
- Question 2:** "Choose one answer." with options "a. False" and "b. True". A green bar indicates the answer is "Correct". The feedback shows "Marks for this submission: 1/1." and a red arrow labeled "Feedback" points to the green bar.
- Question 3:** "Choose one answer." with a partially visible question about "In strut suspension a telescopic type shock absorber is contained inside the strut with the coil spring mounted over the strut inside the suspension tower. The control arm is held in place by bushings which ride on a pin bolted through a chassis mount." The options are partially visible, including "is fixed in place" and "place shafts".

After taking a quiz, you can view your attempts and final grade when you open the quiz. You can also view your grades in the Course Home.

A4- Steering & Suspension Pre-Test

A4- Steering & Suspension Pre-Test

Attempts allowed: 2

Grading method: Highest grade

Time limit: 14 mins

Summary of your previous attempts

Attempt	Completed	Marks / 50	Grade / 10
1	Friday, October 11, 2013, 01:31 PM	0	0
2	Friday, October 11, 2013, 01:32 PM	2	0.4

No more attempts are allowed

Your final grade for this quiz is 0.4 / 10.

[Continue](#)

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