**Automotive Engines Theory and Servicing 10th Edition**

**Chapter 7 – Vehicle Lifting and Hoisting**

**Lesson Plan**

**CHAPTER SUMMARY:**

1. Floor Jack, Creepers, Vehicle Hoists, and Drive-On Ramps

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**OBJECTIVES:**

1. Discuss the purpose of floor jacks and creepers.

2. Describe vehicle hoists and drive-on ramps and discuss the proper methods to follow to safely hoisting a vehicle.

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**RESOURCES:** [(All resources may be found at jameshalderman.com)](https://jameshalderman.com/)

1. Task Sheet: Vehicle Lifting & Hoisting

2. Chapter PowerPoint

3. [Crossword Puzzle and Word Search](https://jameshalderman.com/a0_puzzles_lib_page/) (A0)

4. [Videos: (A0) Automotive Fundamentals](https://jameshalderman.com/a0_vid_lib_page/)

5. [Animations: (A0) Automotive Fundamentals](https://jameshalderman.com/a0_anim_lib_page/)

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**ACTIVITIES:**

1. Task Sheet: Vehicle Lifting & Hoisting

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**ASSIGNMENTS:**

1. Chapter crossword and word search puzzles from the website.

2. Complete end of chapter quiz from the textbook.

3. Complete multiple choice and short answer quizzes downloaded from the website.

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**CLASS DISCUSSION:**

1. Review and group discussion chapter Frequently Asked Questions and Tech Tips sections.

2. Review and group discussion of the five (5) chapter Review Questions.

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**NOTES AND EVALUATION:**

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