

Automotive Steering, Suspension & Alignment

Chapter 9 – Rear Suspension and Service

Lesson Plan



CHAPTER SUMMARY:

1. Solid Rear Axles, Leaf Spring Rear Suspensions, and Trailing Arm Rear Suspension
 2. Semi-Trailing Arm Rear Suspension and Independent Rear Suspension
 3. Semi-Independent Rear Suspension, Rear Suspension Service, and Rear Shock Replacement
 4. Rear Spring Replacement
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OBJECTIVES:

1. Describe solid rear axles and leaf spring suspensions.
 2. Distinguish between trailing arm and semi-trailing arm rear suspensions.
 3. Distinguish between independent and semi-independent rear suspensions.
 4. Explain rear suspension service, including replacement of rear shocks and rear springs.
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RESOURCES: ([All resources may be found at jameshalderman.com](http://www.jameshalderman.com))

1. Task Sheet: Rear Leaf Springs
 2. Chapter PowerPoint
 3. [Crossword and Word Search Puzzles \(A4\)](#)
 4. [Videos: \(A4\) Suspension and Steering](#)
 5. [Animations: \(A4\) Suspension and Steering](#)
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ACTIVITIES:

1. Task Sheet: Rear Leaf Springs
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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:
