

Automotive Technology 7th Edition

Chapter 55 – Security and Immobilizer Systems

Lesson Plan



CHAPTER SUMMARY:

1. Vehicle Security Systems, Immobilizer Systems, Chrysler Immunizer System, and Ford PATS System
2. General Motors Antitheft System and Testing Immobilizer Systems



OBJECTIVES:

1. Describe the purpose and function of a security system.
2. Explain how an immobilizer system works and identify its major components.
3. Describe immobilizer systems in Chrysler vehicles.
4. Describe the Ford passive antitheft system.
5. Describe the General Motors antitheft system.
6. Explain how to diagnose a fault with an immobilizer system.



RESOURCES: (All resources may be found at jameshalderman.com)

1. Task Sheet: Keyless Entry and Anti-Theft Diagnosis
2. Chapter PowerPoint
3. Crossword Puzzle and Word Search
4. Videos: [\(A6\) Electrical/Electronic Systems Videos](#)
5. Animations: [\(A6\) Electrical/Electronic Systems Animations](#)



ACTIVITIES:

1. Task Sheet: Keyless Entry and Anti-Theft Diagnosis
2. Crossword Puzzle and Word Search



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.



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](#).



NOTES AND EVALUATION: