# Automotive Technology 6<sup>th</sup> Edition Chapter 38 – Engine Installation and Break-In Lesson Plan

# **CHAPTER SUMMARY:**



- 1. Preinstallation checklist and transmission installation
- 2. Dressing the engine and engine installation
- 3. Engine start and break-in precautions

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# **OBJECTIVES:**

- 1. Discuss the preinstallation checklist.
- 2. Explain the procedure for transmission installation.
- 3. Explain the process of dressing the engine and engine installation.
- 4. Explain engine start and discuss the break-in precautions of an overhauled engine.



**RESOURCES**: (All resources may be found at <a href="http://www.jameshalderman.com">http://www.jameshalderman.com</a>) Internet access required to hyperlink.

- 1. Task Sheet ASE (A1-A-10) P-3: Remove and Install Engine
- 2. Chapter PowerPoint
- 3. Chapter Crossword Puzzle and Word Search
- 4. Videos: (A1) Engine Repair Videos
- 5. Animations: (A1) Engine Repair Animations

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# **ACTIVITIES**:

1. Task Sheet ASE (A1-A-10) P-3: Have students complete Vehicle Remove and Install Engine Task Sheet.



# **ASSIGNMENTS:**

- 1. Chapter crossword and word search puzzles.
- 2. Complete end of chapter 10 question quiz.



# **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:**

