

Automotive Technology 6th 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.
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RESOURCES: (All resources may be found at <http://www.jameshalderman.com>)

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: Trailblazer engine remove and reinstall (time 9:44) and Camshaft break in (time 1:56)
 5. Videos: How to break in a new engine (time 9:57)
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ACTIVITIES:

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

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