**Electric & Hybrid Electric Vehicles 1st Edition**

**Chapter 20 – First Responder Procedures**

**Lesson Plan**

**CHAPTER SUMMARY:**

1. EV and HEV First Responder Procedures, EV and HEV Items to Check, and First Responder Safety

2. Electric Shock Potential, Emergency Response, Fire, HAZMAT Issues, and Submerged Vehicles

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**OBJECTIVES:**

1. Follow first responder standard operating procedures.

2. Identify electric and hybrid electric vehicles.

3. Safely depower a hybrid electric vehicle.

4. Safely handle spills from a hybrid electric vehicle.

5. Discuss first responder issues with electric and hybrid electric vehicles.

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

1. Task Sheet: Electric and Hybrid Vehicle Identification

2. Chapter PowerPoint

3. [Crossword Puzzle and Word Search (L3)](https://jameshalderman.com/l3_puzzles_lib_page/)

4. [Videos: (L3) Light Duty Hybrid Electric](https://jameshalderman.com/l3_vid_lib_page/)

5. [Animations: (L3) Light Duty Hybrid Electric](https://jameshalderman.com/l3_anim_lib_page/)

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**ACTIVITIES:**

1. Task Sheet: Electric and Hybrid Vehicle Identification

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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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