

## *Fuel Management Systems*

*Perform visual inspections, identifying system types and applications, by: checking: for worn, loose, damaged, leaking, missing, or defective components, including: mechanically and electronically-controlled gasoline and diesel engines, sensors, modules, information/warning displays, wiring harnesses, and fastening and mounting devices; according to manufacture’s recommendations, specifications and safety requirements.*

| <i>Expectation</i>   | <i>“R”<br/>0 - 4</i>                                      | <i>Level 1<br/>5</i>   | <i>Level 2<br/>6</i>   | <i>Level 3<br/>7 - 8</i>   | <i>Level 4<br/>9 - 10</i>  |
|--|---|--|--|--|--|
| <i>Testing Carburetor’s Float Circuit</i>  | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>R&amp;R Fuel Pump Sending Unit</i>  | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>R&amp;R Fuel Rail and Injectors</i>   | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>Test Computer’s Signals Using Noid Lights</i>   | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>Test Fuel Pump Pressure</i>   | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>Injector Balance Test</i>   | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>Acquire Service Codes using a by-directional scanner</i>                                | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor</i>   | <i>With no assistance, completes the assignment with very few mistakes</i>                                   | <i>With no assistance, completes the assignment correctly, and assist others to finish their work</i>                                    |
| <i>Using Shop Key research service-related information on leak testing (Smoke Testing)</i> | <i>Did not complete assignment or did it quite poorly</i> | <i>Completed the assignment with the direct assistance of the instructor</i> | <i>Completes the assignment with some assistance from the instructor.<br/><br/>Needs help to interpret and diagnose.</i> | <i>With no assistance, completes the assignment with very few mistakes.<br/><br/>Needs help to diagnose.</i> | <i>With no assistance, the student can access, interpret/comprehend, and apply the information to diagnose and/or repair confidently</i> |