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| **(AUTO B33)** | | | | |
| **Student Learning Outcomes or AUO** | **Measure** | **PLO** | **ILO** | **GE** |
| 1. Set up a scan tool and retrieve diagnostic trouble codes. | Pre-test/Post-test | 1,2,3 | I,III | N/A |
| 2. Inspect ignition systems and evaluate the condition of the components in the system | Pre-test/Post-test | 1,2,3 | I,III | N/A |
| 3. Inspect fuel and emission systems and evaluate the condition of the components in the system | Pre-test/Post-test | 1,2,3 | I,III | N/A |
| **PLOs:**  1. Demonstrate proficiency in technical skills and safety principles required for employment in the transportation and related industries performing engine performance work.  2. Demonstrate their ability to assess, evaluate and solve engine performance problems common to automotive, industrial, and agricultural industries.  3. Demonstrate a thorough understanding of the core engine performance material required for transfer to a four year university or certification in the department programs.  **ILOs:**   1. **Think critically and evaluate sources and information for validity and usefulness.** 2. **Communicate effectively in both written and oral forms.** 3. **Demonstrate competency in a field of knowledge or with job-related skills.** 4. **Engage productively in all levels of society – interpersonal, community, the state and nation, and the world.**   **GELOs:**  **Use the GE categories from the catalog if this is a GE course.**  **A-E** | | | | |