

Assessment: Course Four Column

Courses (CTE) - Diesel Technology

DT 201:Diesel Brakes/Pneumatics

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Recognize safety hazards - Recognize safety hazards Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written Exams and Practices. Criterion: Pass exams. Perform safety practices.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Students seem to do well performing safe practices. (09/04/2019)</p>	<p>Action: Always practice safe habits. (09/04/2019)</p>
<p>Three types of braking systems - Identify the three types of braking systems. Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Exam - Written exams, oral/written reports. Recognize the brake systems. Criterion: Pass exams. Perform written/oral reports on various brake systems. Identify personal vehicle brakes.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Students seem to do well identifying the three systems. They are able to identify what brake systems they have on their personal vehicles. (09/04/2019)</p>	<p>Action: Let students use personal vehicles for brake activities. (09/04/2019)</p>
<p>Major components in a power assist brake system - Identify and state function of the major components in a power assist brake system. Course Outcome Status: Active Next Assessment: 2016-2017 Start Date: 06/19/2014</p>	<p>Exam - Written exams. Hand on activities. Criterion: Pass exams. Use personal vehicles for activities.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Students seem to enjoy working on their personal vehicles. They are able to identify and explain functions of the brake system. (09/04/2019)</p>	<p>Action: Let student use their personal vehicles. (09/04/2019)</p>
<p>Basic operation of a hydraulic power assist brake system - Describe basic operation of a hydraulic power assist brake system. Course Outcome Status: Active</p>	<p>Exam - Written exams. Use personal vehicles for activities for verbal and written activities.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Students enjoy and be more confident when describing functions and operation of their personal vehicles. (09/04/2019)</p>	<p>Action: Let student use personal vehicles for activities. (09/04/2019)</p>

Course Outcomes	Assessment Measures	Results	Actions
<p>Next Assessment: 2023-2024</p>	<p>Criterion: Pass exams. Explain using personal vehicles.</p>		
<p>Basic maintenance and repairs of a hydraulic assist brake system - Perform basic maintenance and repairs of a hydraulic assist brake system. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams. Perform basic maintenance check list using personal vehicles. Criterion: Pass exams. Complete maintenance checklists.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Students seem to enjoy and are able to use personal vehicles for maintenance and repairs. (09/04/2019)</p>	<p>Action: Let students use personal vehicles for activities. (09/04/2019)</p>
<p>Air and air/hydraulic system. Inspections and tests. - Identify and state functions and components in an air and air/hydraulic system. Inspections and tests. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written Exams. Perform basic air brakes test as per FMVS standards. Identify components and functions. Perform exercise activities Criterion: Pass exams. Perform test on trucks, tractors, and trainer. Complete activity book.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Seem to perform well with hands on activities with trucks, tractors and trainer. (09/04/2019)</p>	<p>Action: Keep using truck, tractor, and trainer. (09/04/2019)</p>