

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

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