



### Heavy Mechanical Trades: Level 2 Exam Weighting Chart

The following table shows the *approximate* percentage of weighting per Competency represented on the Level 2 Heavy Mechanical Trades Standardized Level Exams. Please note that these percentages could possibly change and do not directly correspond to the number of questions per General Area of Competency on the exam.

<b>Level 2 Standardized Level Exam (Truck and Transport Mechanic, Heavy Duty Equipment Technician, and Diesel Engine Mechanic)</b>	<b>%</b>
<b>D. ELECTRICAL</b>	<b>25%</b>
D5. Diagnose and Repair Charging Systems	5%
D7. Diagnose and Repair Starting Systems	5%
D9. Diagnose and Repair Electrical Component Systems	3%
D10. Diagnose and Repair Electronic Component Systems	7%
D11. Diagnose and Repair Vehicle Management Systems	5%
<b>H. ENGINES AND SUPPORTING SYSTEMS</b>	<b>75%</b>
H1. Describe Engine Fundamentals	2%
H3. Diagnose and Repair Engine Support Systems	4%
H5. Diagnose and Repair Diesel Supply Systems	2%
H7. Diagnose Alternative Fuel Systems	1%
H8. Diagnose Engines and Components	2%
H10. Remove Engines and Components	36%
H11. Describe Diesel Fuel Injection Fundamentals	1%
H12. Diagnose and Repair Mechanical Fuel Injection Systems	2%
H13. Diagnose and Repair Electronic Diesel Fuel Systems	19%
H14. Diagnose and Repair Diesel Emissions Systems	4%
H15. Diagnose and Repair Engine Brakes	2%