

Heavy Mechanical Trades (2024) Common Core Level 2

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Heavy Mechanical Trades (2024) Common Core Level 2 SLE*.

Number of questions on each exam: 100

Level 2 GAC/Competency	#
D. SERVICE, DIAGNOSE, AND REPAIR ELECTRICAL AND ELECTRONIC SYSTEMS	25
D6. Diagnose and repair charging systems	6
D7. Diagnose and repair starting systems	6
D8. Diagnose and repair electrical and electronic components and systems	7
D9. Diagnose and repair vehicle and equipment management systems	4
D10. Service, diagnose, and repair electronic ignition systems	2
H. SERVICE, DIAGNOSE, AND REPAIR ENGINES AND SUPPORTING SYSTEMS	75
H1. Describe engine fundamentals	3
H2. Service engine support systems	4
H3. Diagnose and repair engine support systems	6
H4. Service diesel fuel supply systems	1
H5. Diagnose and repair diesel fuel supply systems	3
H6. Describe alternative fuel systems	2
H7. Service, diagnose, and repair engines and components	25
H8. Diagnose and repair mechanical fuel injection systems	2
H9. Service, diagnose, and repair electronic diesel fuel systems	16
H10. Service, diagnose, and repair diesel emissions systems	10
H11. Service, diagnose, and repair engine retarder systems	3
Total:	100