

Motorcycle Technician Harmonized Level 3

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Motorcycle Technician Harmonized Level 3 SLE*.

Number of questions on each exam: 90

Level 3 GAC/Competency	#
C. USE TOOLS, EQUIPMENT AND DOCUMENTATION	2
C1. Use diagnostic tools and equipment	2
E. MAINTAIN CHASSIS AND COMPONENTS	5
E1. Maintain frames	2
E3. Maintain steering systems for multi-wheeled motorcycles	2
E4. Maintain chassis standard and accessory components	1
F. MAINTAIN SUSPENSION SYSTEMS	7
F1. Maintain front suspension components	3
F2. Maintain front suspension components for multi-wheeled motorcycles	3
F3. Maintain rear suspension components	1
G. MAINTAIN WHEELS AND TIRES	7
G2. Maintain spoked wheels	7
I. MAINTAIN TWO-STROKE AND FOUR-STROKE ENGINES	33
I1. Apply principles of engines and engine construction	2
I2. Maintain cylinder heads	2
I3. Maintain valve systems on two-stroke engines	1
I4. Maintain valve train on four-stroke engines	10
I5. Maintain cylinders and pistons	6
I6. Maintain crankshaft assemblies	3
I7. Maintain counterbalance assemblies	1
I8. Maintain engine cases	2
I9. Maintain lubrication systems	4
I10. Maintain cooling systems	2

Level 3 GAC/Competency	#
K. MAINTAIN TRANSMISSIONS	9
K1. Maintain constant mesh transmissions	9
L. MAINTAIN FINAL DRIVE SYSTEMS	5
L2. Maintain final drive shafts and gears	5
M. MAINTAIN ELECTRICAL SYSTEMS	13
M1. Apply electrical and electronic principles	5
M3. Maintain electrical standard and accessory components	0
M4. Maintain wiring harness systems	1
M5. Maintain ignition systems	7
O. MAINTAIN FUEL AND EXHAUST SYSTEMS	9
O1. Maintain fuel tanks and fuel delivery components	4
O2. Maintain air delivery systems	1
O3. Maintain carburetor systems	3
O4. Maintain exhaust systems	1
Total:	90