

Motorcycle and Power Equipment Technician

Current 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 and Power Equipment Technician Current Level 3 SLE*.

Number of questions on each exam: 98

Level 3 GAC/Competency	#
F. WHEELS, TIRES AND SUSPENSION	8
F6. Describe wheel servicing	2
F7. Service spoked wheels	2
F8. Service solid wheels	2
F9. Service two-piece wheels	2
I. ELECTRICAL AND ELECTRONICS	20
I8. Describe principles of electricity	4
I9. Identify common electrical and electronic components	4
I10. Describe ignition system types and operations	4
I11. Service electronic distributor ignition systems	4
I12. Service electronic ignition systems	4
P. CHASSIS AND SUSPENSION	15
P1. Describe various frame and suspension styles	7
P2. Describe servicing select frames	1
P3. Inspect and service select steering heads and dampers	1
P4. Inspect and service front suspension components	3
P5. Inspect and service rear suspension components	2
P6. Inspect and service swing arms	1
Q. MANUAL TRANSMISSIONS	19
Q1. Describe clutch systems	6
Q2. Service clutches on selected systems	3
Q3. Describe transmission design and operation	6

Level 3 GAC/Competency	#
Q4. Describe shifter mechanisms and kick starter design and operation	2
Q5. Disassemble, inspect and assess manual transmission parts	2
R. PRIMARY DRIVE SYSTEMS	9
R1. Describe various primary drive systems	2
R2. Service primary drive chains and sprockets	2
R3. Service primary drive belts and pulleys	2
R4. Service primary drive shafts	0
R5. Service power take-offs	3
S. FINAL DRIVE SYSTEMS	11
S1. Describe final drive systems and variations	1
S2. Describe final drive chains and sprockets	4
S3. Service final drive chains and sprockets	2
S4. Describe final drive shafts and gears	1
S5. Service final drive shafts and gears	1
S6. Describe final drive belts, sprockets and pulleys	1
S7. Service final drive belts, sprockets and pulleys	1
T. HYDRAULIC SYSTEMS	16
T1. Describe hydraulic systems and components	4
T2. Service hydraulic pumps	3
T3. Service hydraulic valves	3
T4. Service hydraulic actuators	3
T5. Utilize hydraulic schematic diagrams	3
Total:	98