



Motorcycle Service Technology

2023 SkillsUSA Michigan State Championships Contest Description Task and Material List

CONTEST LOCATION:

M-TEC Tassell Center
622 Godfrey Ave SW
Grand Rapids, MI, US
(616) 234-3800
<http://cms.grcc.edu/node/2006>

RESUME:

Each student must submit a one-page printed resume before the contest start at the contest site (present to contest coordinator, not judges). The resume is no longer submitted online. This is the only time that resumes can be turned in. Failure to do so will result in a 10 point penalty.

TASKS TO BE PERFORMED:

- Written test on parts identification using parts manual or Internet.
- Carburetor parts identification and theory of operation including E.F.I.
- Proper tool usage.
- Transmission operation and troubleshooting.
- Identification of components on a motorcycle.
- Diagnose problems with electrical systems.
- Measure various engine components and diagnose conditions. i.e.: cylinder block, pistons, clutch, etc.
- A select number of competition stations will be chosen from the following list of contest objectives.

STUDENTS MUST SUPPLY:

- 1 page resume. Failure to provide a resume will result in a 10 Point penalty.
- Sack Lunch
- Safety glasses with side shields or goggles

- Plain clothing - i.e. No school logos, etc....
- *Leather work shoes*

Note: Noncompliance with clothing or safety gear requirements will result in points being deducted from the contestants score. THIS WILL BE STRICTLY ENFORCED!

Note: Engines could be Kawasaki, Yamaha, Honda, Suzuki, or Harley - Davidson.

Revised 1/4/23

SCORECARD Motorcycle Service Technology

Contestant Number

Items Evaluated

Possible Points

Station 1 Honda Engine Parts I.D.	160				
Station 2 Yamaha Electrical Diagnostics	230				
Station 3 H-D Service Manual Test	160				
Station 4 Precision Measurement	230				
Station 5 H-D Brake Systems	220				
Resumé Penalty	0 or -10 only				
Clothing Penalty	0 to -50				
Total Possible Points	1000				

Date:

Judges' Signatures:
