



2020 Class Structure (rev.1/11/2020)

Race Officials follow the 2020 WKA Technical Rule book except where noted.

Spec Fuel: See individual class listings for specified fuel. Mixing of fuel brands or types is ILLEGAL and will result in a DQ.

Legal 87 octane pump gas can be purchased at this local station only:

ARCO (AM/PM Market)
10062 Cherry Ave
Fontana, CA 92335

(on the corner of Cherry Avenue and Valley Blvd)

It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

Spec Oil: Motul Kart Grand Prix 2T OR Elf HTX909 SAE 50 for all two-stroke classes.
Rotax engines may use XPS oil.

Tires: A competitor may only use one brand of tire during competition. Mixing of tire brands or compounds is prohibited.

Kid Kart Honda

- **Competition age:** 5-7 years (driver must have attained the age of 5 before competing)
- **Weight:** 160 lbs.
- **Tires:**
 - Evinco H “Blue” tire 4.60/10.0-5 front and rear
- **Wheels:** Overall width 130 -140mm
- **Tire:** Circumference: 32.250” to 33.250” and tire pressure not to exceed 20 PSI in post tech inspection
- **Engine:**
 - Honda GX50 16t front driver/ 89t rear sprocket
- **Fuel:** Pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** Honda engine must have factory seals intact and runs per HPD rules.

TaG Micro

- **Competition age:** 7-10 years
- **Weight:** 225 lbs.
- **Tires:**
 - Evinco H “Blue” tire 4.60/10.0-5 front and rear
 - Hoosier R60B 4.50/10.0-5 front and rear
 - Bridgestone Rok YLR 4.50/10.0-5 front and rear
- **Wheels:** No width restrictions
- **Engine:**
 - IAME Micro Swift 60cc restricted header as supplied by manufacturer
 - Vortex Micro Rok 60cc restricted header as supplied by manufacturer
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)
- **Tech specs:** Micro Swift & Micro Rok see addendums on Tri-C Karters website.

TaG Mini

- **Competition age:** 8-12 years
- **Weight:** 245 lbs.
- **Tires:**
 - Evinco H “Blue” tire 4.60/10.0-5 front and rear
 - Hoosier R60B 4.50/10.0-5 front and rear
 - Bridgestone Rok YLR 4.50/10.0-5 front and rear
- **Wheels:** No width restrictions
- **Engine:**
 - IAME Mini Swift 60cc
 - Vortex Mini Rok 60cc
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)
- **Tech specs:** Mini Swift & Mini Rok see addendums on Tri-C Karters website.

Briggs LO-206 Jr.

- **Competition age:** 11-15 years
- **Weight:** 320 lbs
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Engine:** Briggs & Stratton LO206
 - Carburetor slide - Black (stock)
 - See Briggs & Stratton 2019 LO206 Regulations
- **Clutch:**
 - See Briggs & Stratton 2019 LO206 Regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** B&S LO206 Regulations see addendum on Tri-C Karters website.

Briggs LO-206 Sr.

- **Competition age:** 15+ years
- **Weight:** 350 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Engine:** Briggs & Stratton LO206
 - See Briggs & Stratton 2019 LO206 Regulations
- **Clutch:**
 - See Briggs & Stratton 2019 LO206 Regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** B&S LO206 Regulations see addendum on Tri-C Karters website.

Briggs LO-206 Master

- **Competition age:** 35+ years
- **Weight:** 370 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Engine:** Briggs & Stratton LO206
 - See Briggs & Stratton 2019 LO206 Regulations
- **Clutch:**
 - See Briggs & Stratton 2019 LO206 Regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** B&S LO206 Regulations see addendum on Tri-C Karters website.

World Formula Sr.

- **Competition age:** 15+ years
- **Weight:** 365 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Engine:** World Formula
- **Maximum Rear Width:** 55-1/8"
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)

100cc TaG Jr.

- **Competition age:** 12-16 years
- **Weight:** 320 lbs.
- **Tires:**
 - Evinco H “Blue” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Engine:**
 - Iame KA100 with 22mm factory header
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)
- **Tech specs:**
 - Iame KA100 - see addendum on Tri-C Karters website.

100cc TaG Sr.

- **Competition age:** 15+ years
- **Weight:** 360 lbs.
- **Tires:**
 - Evinco H “Blue” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Engine:**
 - Vortex Rok VLR 100cc
 - Iame KA100
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)
- **Tech specs:**
 - Vortex Rok VLR 100cc
 - Iame KA100 - see addendum on Tri-C Karters website.

100cc TaG Master

- **Competition age:** 30+ years
- **Weight:** 380 lbs.
- **Tires:**
 - Evinco H “Blue” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Engine:**
 - Vortex Rok VLR 100cc
 - Iame KA100
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)
- **Tech specs:**
 - Iame KA100 - see addendum on Tri-C Karters website.

KPV 100

- **Competition age:** 15+ years
- **Weight:**
 - KPV 2 pipe @ 360 lbs.
 - KPV 3 pipe @ 360 lbs.
 - KPV 4 pipe @ 390 lbs.
- **Tires:**
 - Evinco H “Blue” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Engine:**
 - KPV-100 with 2 pipe*.
 - KPV-100 with 3 pipe*.
 - KPV-100 with 4 pipe*.
- **Pistons:** Yamaha KT-100 pistons are allowed in the KPV. Engine must meet WKA technical measurements for the KPV.
- **Carburetor:** Walbro WB-3A
- **Clutch:**
 - KPV-100: Spec IAME KPV clutch or Horstman EXPD clutch legal (previous tech rules will apply to the Horstman clutch).
- ***Exhaust Pipe for KPV 2:**
 - “Horstsman” HPV-2 pipe with removal end cap allowed. Flex length is 12” - 12.5”
 - “Horstsman” HPV-2 pipe with welded on end cap allowed. Flex length is 11.875”-12.375”
 - “K-2” stamped pipe allowed. Flex length is 11.875”-12.375”
- ***Exhaust Pipe for KPV 3:**
 - “Horstsman” HPV-3 pipe with removal end cap allowed. Flex length is 12” - 12.5”
 - “Horstsman” HPV-3 pipe with welded on end cap allowed. Flex length is 11.875”-12.375”
 - R.L.V. 3 pipe allowed. Flex length is 9.375” - 9.875”
- **Exhaust Pipe for KPV 4:**
 - “Horstman” stamped HPV-4 pipe with flex length of 10”-10.5”
 - “H-4” stamped KPV-4 pipe with flex length of 9.875”- 10.375”
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)

TaG 125 Jr.

- **Competition age:** 12-16 years
- **Weight:** 320 lbs.
- **Tires:**
 - Evinco H “Blue” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Engines:**
 - Rok GP with Junior spec factory header
 - IAME X30 with 26mm factory header
 - IAME Leopard 08 & 09 with 25mm factory header
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)

TaG 125 Sr.

- **Competition age:** 15+ years
- **Tires:**
 - Evinco M “Red” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R55 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Weight:**
 - **Vortex Rok GP** **385 lbs.**
 - **Iame X-30** **365 lbs.**
 - ONLY Tillotson HW-27A carb allowed
 - Carbon fiber reeds are NOT allowed. Stock reeds of a minimum thickness of .012” allowed.
 - **Iame Leopard 08 and MY09** **360 lbs.**
 - **Rotax** **365 lbs.**
 - Engine must be sealed and have a matching passport and tech per current Rotax Max Challenge rules.
 - **PRD Fireball** **345 lbs.**
- **Exhaust:** Header & silencer as supplied by the manufacturer for that specific engine.
- **Carburetor:** Stock carburetor as supplied by the manufacturer for that specific engine.
- **Radiator:** Aftermarket radiators allowed.
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list). Rotax engines can use VP MS93 with XPS oil.

TaG 125 Master

- **Competition age:** 30+ years
- **Tires:**
 - Evinco M “Red” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R55 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Weight:**
 - **Vortex Rok GP** **415 lbs.**
 - **lame X-30** **395 lbs.**
 - ONLY Tillotson HW-27A carb allowed
 - Carbon fiber reeds are NOT allowed. Stock reeds of a minimum thickness of .012” allowed.
 - **lame Leopard 08 and MY09** **390 lbs.**
 - **Rotax** **395 lbs.**
 - Engine must be sealed and have a matching passport and tech per current Rotax Max Challenge rules.
 - **PRD Fireball** **375 lbs.**
- **Exhaust:** Header & silencer as supplied by the manufacturer for that specific engine.
- **Carburetor:** Stock carburetor as supplied by the manufacturer for that specific engine.
- **Radiator:** Aftermarket radiators allowed.
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list). Rotax engines can use VP MS93 with XPS oil.
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Open Shifter

- **Competition Age:** 15+
Weight: Stock Honda (390 lbs), Modified Honda (405 lbs), ICC, KZ (405 lbs.), Rok (405 lbs.)
- **Engine:** Stock Honda, Modified Honda, ICC, KZ, Rok Shifter
- **Tires:**
 - Evinco M “Red” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - Hoosier R55 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Bridgestone Rok YLR 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - MG Yellow FZ or SM 4.60/10.0-5 front, 7.10/11.0-5 Rear
- **Fuel:** VP MS98 or pump gas (see Spec fuel at beginning of list)