



2019 XMR Snow Oval Racing Rules

1. General rules for all classes:

- 1.1. There will be a minimum of 3 entries to make a class. If the class that you register for does not have enough entries, you may enter the next larger CC class
- 1.2. Working Tail Lights are not required although a working Tail Light is recommended. (All glass or plastic lights need to be taped or removed to prevent shattering)
- 1.3. Qualified working Safety Tether Switch. (No homemade Safety Tether Switch's)
- 1.4. Snowmobile Clutch Guards. All sleds will need to have a clutch guard that covers the primary and secondary clutches; Mod sleds will need to have an enclosed clutch guard with Kevlar belting covering the top of the clutch guard
- 1.5. Snowmobiles must have visible numbers on both sides of the hood preferably 8" in height – fluorescent colors preferred
- 1.6. Studding on the center band of the track is allowed, and additional studding on the outer bands of the track will be allowed if there is a tunnel enclosure installed. (for mod & super stock classes) NO traction products allowed for stock classes
- 1.7. Tunnel enclosure and snow flap must be in place for all snowmobile racing classes
- 1.8. Appeals: Any appeals to the point's postings must be done within 10 days after being posted
- 1.9. DNS (Did Not Start) & DNF (Did Not Finish) is defined as:
 - 1.9.1. Racers not coming to the starting line will receive a DNS. If a DNS occurs in any qualifying heat or main event, a racer will receive no points
 - 1.9.2. Racers will receive a DNF if they start the race but do not take the checkered flag. The racer that receives a DNF will receive last place points for that race, regardless of whether the race is a Qualifying Heat or the Main
 - 1.9.3. Not checking in with score keeping after each race may result in a DNS and/or DNF
 - 1.9.4. If a mechanical failure occurs, racers can switch machines for the upcoming qualifying heat or main event
- 1.10. Stock class sleds may enter into Super Stock and Super Mod as long as the motor size doesn't exceed the class limit
- 1.11. Super stock sleds may enter into Super Mod as long as the motor size does not exceed the class limit

2. Driver Safety Equipment:

- 2.1. Full coverage D.O.T. or Snell Qualified Helmet. The helmet needs to be primarily bright orange for visibility purposes. At a minimum the back of the helmet needs to be mostly orange. You can use orange duct tape if needed
- 2.2. The use of upper body protection equipment is mandatory. Qualified Snowmobile Tec Vests are highly recommended
- 2.3. Shin guards are recommended



SNOWMOBILE RACING

JR, Women's, Masters, Senior, Barn Find & Show Classes

1. Junior – Sport

- 0-550 Stock Fan Cooled & 0-400cc Stock Free Air & LC Sleds may enter into this class
- Stock classic & vintage snowmobiles qualify
- The use of studs and carbides will not be allowed in this class

2. Junior - Expert

- 0-550 Stock Fan Cooled & 0-400cc Stock Free Air & LC Sleds may enter into this class
- Stock classic & vintage snowmobiles qualify
- The use of studs and carbides will not be allowed in this class

3. Women's Age 18 and Older

- Stock & Super Stock Sleds may enter into this class
- Classics-stock-vintage-super stocks qualify. (Stock and Super Stock only – No mod sleds)
- Studded and Non-Studded sleds will run in this class

4. Masters Age 50 and Older

- Free air, Fan cooled and Liquid cooled sleds all run in this class. (Stock and Super Stock only – No mod sleds)
- Leaf spring & classics
- Studded and Non-Studded sleds will run in this class

5. Seniors Age 60 and Older

- Free air, Fan cooled and Liquid cooled sleds all run in this class. (Stock and Super Stock only – No mod sleds)
- Leaf spring & classics
- Studded and Non-Studded sleds will run in this class
- Drivers 50 and older can race in this class, providing they do not run in a Super Stock, Super Mod or Outlaw classes

6. Barn Find / Local Class

- New racer or fresh barn find sleds
- XMR qualifying snowmobiles will race in this class
- Once a snowmobile wins in this class it will graduate to its proper XMR class
- NO year end points for this class
- NO Mod Class Sleds

7. Show Class, Show Sled

- All XMR qualifying snowmobiles may run in this class
- NO contact class – NO bumping or contact in this class
- Points for participation to determine the winner per weekend
- Main is racer choice points



Stock Classes

1. 0-550 Fan Cooled Stock (Vintage)

- Fan cooled only
- Leaf Spring sleds only
- The use of studs and carbides will not be allowed in this class
- Cleated tracks will be allowed to run if all the track cleats are in good working order. If you intend on running a cleated track you will need to have a "Race Tech" inspect the track cleats prior to registration of each race weekend
- No modification to cleats or ware bars
- No resleeving or larger displacement motor parts allowed
- Over boring to what stock cylinder sleeve will allow is allowed
- Track upgrades are allowed, maximum lug height is 0.75"
- No modification to engine or chassis
- Removing of stock parts or replacing stock parts with lightweight parts to achieve weight reduction is not allowed

2. 0-500 Free Air Stock (Vintage)

- All Free Air sleds run in this class. (Fan Cooled Sleds 0-550cc may enter into this class)
- Leaf Spring only
- The use of studs and carbides will not be allowed in this class
- Cleated tracks will be allowed to run if all the track cleats are in good working order. If you intend on running a cleated track you will need to have a "Race Tech" inspect the track cleats prior to registration of each race weekend
- No modification to cleats or ware bars
- No resleeving or larger displacement motor parts allowed
- Over boring to what stock cylinder sleeve will allow is allowed
- Track upgrades are allowed, maximum lug height is 0.75"
- No modification to engine or chassis
- Removing of stock parts or replacing stock parts with lightweight parts to achieve weight reduction is not allowed

3. 0-500 Liquid Stock (Vintage)

- Liquid cooled sleds run in this class. (Stock Free Air and Fan Cooled Sleds can enter into this class)
- Leaf Spring only
- The use of studs and carbides will not be allowed in this class
- Cleated tracks will be allowed to run if all the track cleats are in good working order. If you intend on running a cleated track you will need to have a "Race Tech" inspect the track cleats prior to registration of each race weekend
- No modification to cleats or ware bars
- No resleeving or larger displacement motor parts allowed
- Over boring to what stock cylinder sleeve will allow is allowed
- Track upgrades are allowed, maximum lug height is 0.75"
- No modification to engine or chassis
- Removing of stock parts or replacing stock parts with lightweight parts to achieve weight reduction is not allowed



Super Stock Classes

1. 0-550 Fan Cooled Super Stock (Vintage)

- Fan cooled only
- Leaf spring chassis only
- Motor modifications (milling porting & boring) are allowed
- Maximum over bore allowable by stock sleeve
- NO use of larger displacement cylinders
- NO resleeving to oversized bore, NO stroker crank shafts
- The motor & pipe MUST appear 100% stock from the outside
- Must run OEM exhaust & ignition
- Any snowmobile brand OEM primary clutch allowed
- Any snowmobile brand OEM secondary clutch allowed. No roller secondary clutches allowed
- Air box removal is allowed
- Motor and chassis manufacture must match
- Track upgrades are allowed. Maximum lug height is 1.0"
- Engine casting numbers must be legible & not modified

2. 0-500 Free Air Super Stock (Vintage)

- All Free Air sleds run in this class. (Fan Cooled Sleds 0-550cc can enter into this class)
- Leaf spring chassis only
- Motor modifications (milling porting & boring) are allowed
- Maximum over bore allowable by stock sleeve
- NO use of larger displacement cylinders
- NO resleeving to oversized bore, NO stroker crank shafts
- The motor & pipe MUST appear 100% stock from the outside
- Must run OEM exhaust & ignition
- Any snowmobile brand OEM primary clutch allowed
- Any snowmobile brand OEM secondary clutch allowed. No roller secondary clutches allowed
- Air box removal is allowed
- Motor and chassis manufacture must match
- Track upgrades are allowed. Maximum lug height is 1.0"
- Engine casting numbers must be legible & not modified

3. 0-500 Liquid Super Stock (Vintage)

- Liquid cooled sleds all run in this class. (Free Airs and Fan Cooled Sleds can enter into this class)
- Leaf spring chassis only
- Motor modifications (milling porting & boring) are allowed
- Maximum over bore allowable by stock sleeve
- NO use of larger displacement cylinders
- NO resleeving to oversized bore, NO stroker crank shafts
- The motor & pipe MUST appear 100% stock from the outside
- Must run OEM exhaust & ignition
- Any snowmobile brand OEM primary clutch allowed
- Any snowmobile brand OEM secondary clutch allowed. No roller secondary clutches allowed
- Air box removal is allowed
- Motor and chassis manufacture must match
- Track upgrades are allowed. Maximum lug height is 1.0"
- Engine casting numbers must be legible & not modified



Mod Classes

1. Single Cylinder Mod (Vintage)

- Free air, Fan cooled and liquid cooled sleds all run in this class
- The motor must be 1985 and older. Leaf springs only – No IFS chassis
- The motor manufacture and the chassis manufacture do not need to match
- Silencers are not required
- Any hood is allowed
- Any ignition is allowed
- Belt drive systems are not allowed
- The use of 1986 & newer cylinder & cylinder head will NOT be allowed
- Resleeving to max displacement of class is allowed
- You cannot resleeve a motor or stroke a motor past cc limit of class
- Engine casting numbers must be legible & not modified

2. 0-400 Super Mod (Vintage)

- Free air, Fan cooled and liquid cooled sleds all run in this class
- The motor must be 1985 and older. Leaf springs only – No IFS chassis
- The motor manufacture and the chassis manufacture do not need to match
- Silencers are not required
- Any hood is allowed
- Any ignition is allowed
- Belt drive systems are not allowed
- The use of 1986 & newer cylinder & cylinder head will NOT be allowed
- Resleeving to max displacement of class is allowed
- You cannot resleeve a motor or stroke a motor past cc limit of class
- Engine casting numbers must be legible & not modified

3. 0-500 Super Mod (Vintage)

- Free air, Fan cooled and liquid cooled sleds all run in this class
- The motor must be 1985 and older. Leaf springs only – No IFS chassis
- The motor manufacture and the chassis manufacture do not need to match
- Silencers are not required
- Any hood is allowed
- Any ignition is allowed
- Belt drive systems are not allowed
- The use of 1986 & newer cylinder & cylinder head will NOT be allowed
- Resleeving to max displacement of class is allowed
- You cannot resleeve a motor or stroke a motor past cc limit of class
- Engine casting numbers must be legible & not modified

4. 0-800 Super Mod (Vintage) – Note: Up to 1989 engine in this class

- Free air, Fan cooled and liquid cooled sleds all run in this class
- The motor must be 1989 and older. Leaf springs only – No IFS chassis
- The motor manufacture and the chassis manufacture do not need to match
- Silencers are not required
- Any hood is allowed
- Any ignition is allowed
- Belt drive systems are not allowed
- The use of 1990 & newer cylinder & cylinder head, and/or engine will NOT be allowed



SNOWMOBILE RACING

- Resleeving to max displacement of class is allowed
- You cannot resleeve a motor or stroke a motor past cc limit of class
- Engine casting numbers must be legible & not modified

5. 0-700 Outlaw (Vintage) – Note: Belt drive systems are allowed

- Free air, Fan cooled and Liquid cooled sleds all run in this class
- 800 Super mod (vintage) qualified sleds allowed
- The motor may be classics class qualifying motors. 700cc & below. Leaf springs only – No IFS chassis. (Call for clarification)
- The motor manufacture and the chassis manufacture do not need to match
- Silencers are not required
- Any hood is allowed
- Any ignition is allowed
- Belt drive systems are allowed
- See classics class rules for engine options



SNOWMOBILE RACING

Classics Classes

Classics class sleds are designated as:

Yamaha – any Yamaha snowmobile with carburetors

Ski-Doo – any Ski-Doo with trailing arms 700cc and below

Polaris – any Polaris with trailing arms. NO Pro X, NO edge sleds. 700cc and below

Arctic Cat – No lay down motor sleds, NO Firecat, NO F-Series, NO M-series. 700 cc and below

****Call for clarification if needed****

1. 0-550 Classics Stock– 550cc Max

- IFS, free air, Fan cooled and liquid cooled sleds all run in this class
- IFS and Leaf Spring may race in this class
- The use of studs will not be allowed in this class, carbides are allowed
- No modification to carbides
- No resleeving or larger displacement motor parts allowed
- No modification to engine or chassis over bore to what stock sled sleeve will allow
- No removing of stock parts or replacing of stock parts with aftermarket lightweight parts for weight reduction
- Performance enhancing engine parts not allowed
- Any bolt on OEM parts are allowed

2. 0-700 Classics Stock– 700cc Max

- IFS, free air, Fan cooled and liquid cooled sleds all run in this class
- IFS and Leaf Spring may race in this class
- The use of studs will not be allowed in this class, carbides are allowed
- No modification to carbides
- No resleeving or larger displacement motor parts allowed
- No modification to engine or chassis over bore to what stock sled sleeve will allow
- No removing of stock parts or replacing of stock parts with aftermarket lightweight parts for weight reduction
- Performance enhancing engine parts not allowed
- Any bolt on OEM parts are allowed

3. 0-700cc Classics Mod – 700cc Classic Engine Max

- IFS, free air, Fan cooled and liquid cooled sleds all run in this class
- 800 Super mod (vintage) qualified sleds allowed and/or engine
- The motor manufacture and the chassis manufacture do not need to match
- Silencers are not required
- Any hood is allowed
- Any ignition is allowed
- Belt drive systems are allowed



SNOWMOBILE RACING

Classes will be run in this order:

1. Show Class (All Qualifying Snow Oval Race Sleds)
2. Junior Sport (IFS and Leaf Spring)
3. Junior Expert (IFS and Leaf Spring)
4. Women's Age 18 and Older (IFS and Leaf Spring)
5. 0-400 Super Mod (Leaf Spring)
6. 0-550 Fan Cooled Stock (Leaf Spring)
7. 0-550 Fan Cooled Super Stock (Leaf Spring)
8. 0-500 Super Mod (Leaf Spring)
9. 0-500 Free Air Stock (Leaf Spring)
10. Masters Age 50 and Older (IFS and Leaf Spring)
11. Seniors Age 60 and Older (IFS and Leaf Spring)
12. 0-800 Super Mod (Leaf Spring)
13. 0-500 Liquid Stock (Leaf Spring)
14. Single Cylinder Mod (Leaf Spring)
15. 0-500 Free Air Super Stock (Leaf Spring)
16. Outlaw – 700 cc Max (Leaf Spring)
17. 0-500 Liquid Super Stock (Leaf Spring)
18. 0-700 IFS Stock – 700cc Max (Classic IFS and Leaf Spring)
19. 0-700 IFS Mod – 700cc Max (Classic IFS and Leaf Spring)
20. 0-550 IFS – 550cc Max (Classic IFS and Leaf Spring)
21. Barn Find / New Racer (Classic IFS and Leaf Spring)

Running order subject to change