



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



Classes:

<u>Show Class</u>	<u>(All Qualifying Snow Oval Race Sleds)</u>
<u>Junior Sport</u>	<u>(IFS and Leaf Spring)</u>
<u>Junior Expert</u>	<u>(IFS and Leaf Spring)</u>
<u>Women's Age 18 and Older</u>	<u>(IFS and Leaf Spring)</u>
<u>0-400 Super Mod</u>	<u>(Leaf Spring)</u>
<u>0-550 Fan Cooled Stock</u>	<u>(Leaf Spring)</u>
<u>0-550 Fan Cooled Super Stock</u>	<u>(Leaf Spring)</u>
<u>0-500 Super Mod</u>	<u>(Leaf Spring)</u>
<u>0-500 Free Air Stock</u>	<u>(Leaf Spring)</u>
<u>Masters Age 50 and Older</u>	<u>(IFS and Leaf Spring)</u>
<u>Seniors Age 60 and Older</u>	<u>(IFS and Leaf Spring)</u>
<u>0-800 Super Mod</u>	<u>(Leaf Spring)</u>
<u>0-500 Liquid Stock</u>	<u>(Leaf Spring)</u>
<u>Single Cylinder Mod</u>	<u>(Leaf Spring)</u>
<u>0-500 Free Air Super Stock</u>	<u>(Leaf Spring)</u>
<u>Outlaw – 700 cc Max</u>	<u>(Leaf Spring)</u>
<u>0-500 Liquid Super Stock</u>	<u>(Leaf Spring)</u>
<u>0-700 IFS Stock – 700cc Max</u>	<u>(Classic IFS and Leaf Spring)</u>
<u>0-700 IFS Mod – 700cc Max</u>	<u>(Classic IFS and Leaf Spring)</u>
<u>0-550 IFS – 550cc Max</u>	<u>(Classic IFS and Leaf Spring)</u>
<u>0-550 IFS FAN – 550cc Max</u>	<u>(Classic IFS and Leaf Spring)</u>
<u>Barn Find / New Racer</u>	<u>Classic IFS and Leaf Spring)</u>