

# Stateline Karts 2019 Predator Class Rules

- Approved Engines: OHV (Overhead Valve) 212cc Predator engine only. No engine builder stickers are allowed on engine. These are STOCK engines
- Classes:  
Sr. Predator 350 (age 15 & up) 350# No restrictor.

\*Note that the track has the right to make exceptions to what class a junior driver may race in based on age and or experience for the safety of that driver as well as other competitors.

- Engine: Predator 212cc engines (model 69727 or 69730 only). No exchanging or mixing of parts between model engines, with exception that all engines may utilize the .615" carburetor. The engine must be run out of the box.
  - Governor may be removed
  - Low oil sensor may be unplugged or removed and block plugged
  - The air filter and sock must be installed per factory.
  - You may disconnect throttle stop screw
  - You must run the factory gas tank
  - Chain guard mandatory and may run a heat shield
  - Gas cap may be vented
- Flywheel and Ignition: Must use stock flywheel, ignition coil, plug wire, and resistor spark plug boot. Spark plug is non tech. The engine must have a key way as installed by factory on the flywheel.
- Fuel: 87 octane only.
- Carburetor: Carb MUST REMAIN STOCK (no alterations)
- Cylinder head: Must be OEM Predator type casting only. Intake and exhaust ports must remain as factory produced, porting or deburring not permitted. Transition edge from port runner to bowl area must retain defined edge. Head gasket surface must remain stock, no copper or aluminum gaskets.
- Valve train: Stock valves only, must use stock pushrods, rocker arms, retainers and valve springs, no alterations and or aftermarket valve train components allowed. Camshaft must remain stock.
- Crank Rod and piston must be as factory without any modifications, stock piston rings only.
- Starter: Recoil pull start only. Pull starter may be rotated for better cranking angle and have better quality replacement rope installed.
- Clutch: All predators must run a drum clutch only.
- Headers and mufflers: Must retain factory muffler in stock form only. No aftermarket headers or mufflers, no modifications to factory muffler.

Please note that these rules are general guidelines to our Predator class structure . If you are chosen for tech please do so without confrontation. If any confrontation is given you will forfeit your finish and points for the day. All tech sessions will be held at end of the race day. If chosen, please take kart directly to the designated tech area where there will be a track official to watch your equipment. No work may be performed on kart at this time. It is asked that you drain your engine oil at this location and remove engine from kart if it passes visual inspection of clutch/pipe firsthand. Proper tech will resume from this point. Driver/owner of kart being teched and tech official only permitted in the tech area during tech sessions. It is not the responsibility of tech inspector to reassemble engine post tech. If you are deemed illegal you will be given “one week” to correct any illegal findings. First offence you will forfeit your finish and points for the day. Second offense forfeits finish and points and will not be permitted to race next scheduled race day. Third offense to be determined by track owner. Any issues that are questionable will be discussed by the tech inspector and track owner and decision will be made in the best interest of both parties. If you have any questions or concerns about the above rules please contact Matt Field 814-490-4465 after 6:00pm or Mark Matthews 814-664-3760.