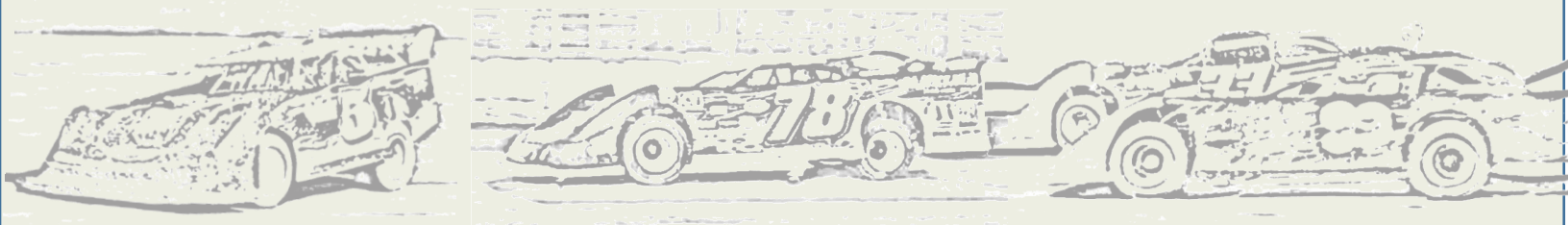
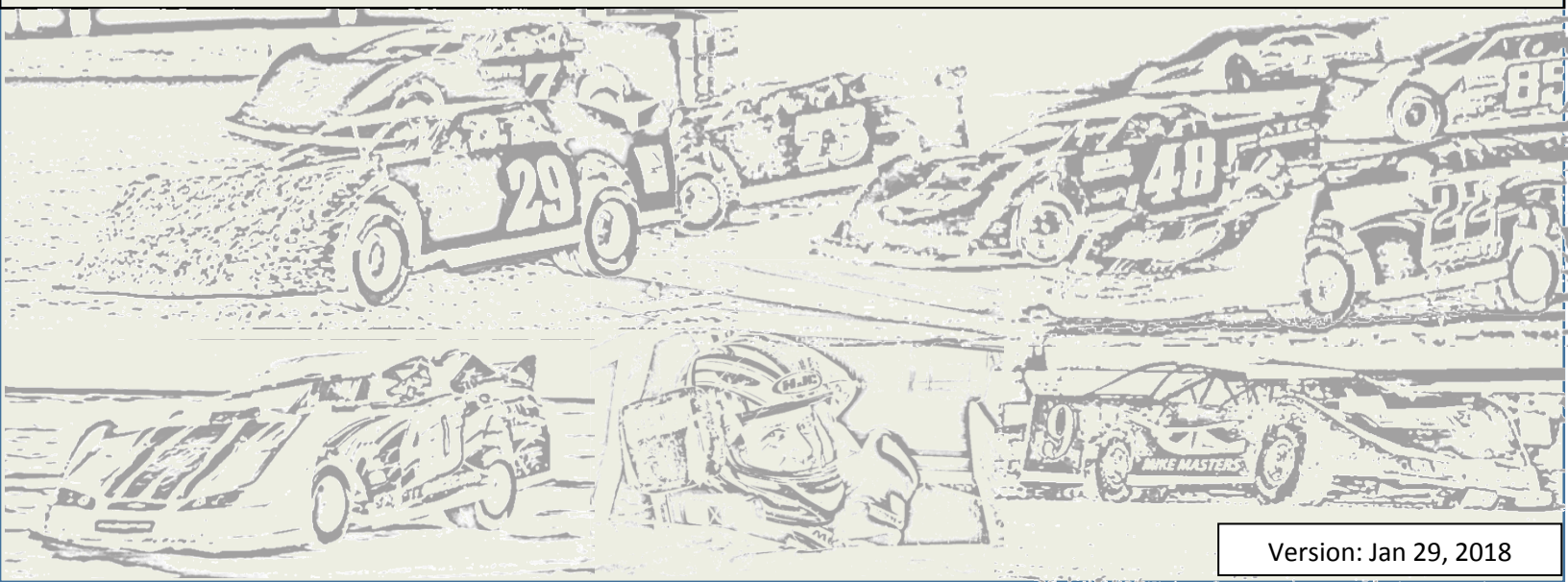
Southwest Dirt Racing Association

SWDRA

Super Late Model Series



2018 RULE BOOK



Version: Jan 29, 2018

SWDRA Super Late Models Rules: Updates from 2017, page 1 of 2

1. Tires:
    a. HTW WRS-2 tires on all 4 corners starting 1st 2018 SWDRA race – mandatory
    b. Out-of-state cars only: 3 race grace period in 2018 for HTW tires – must still use D55
2. Points and Point Fund:
    a. Can miss no more than 3 point races to be eligible for point fund money
    b. Payout shown on following sheet: Top 10 plus Rookie of the Year (ROY)
    c. ROY Eligibility: Competed in no more than 10 Late Model events total in the last 3 years
        i. Eligible drivers include, but not limited to: 5, 9, 11, 16, 19, 23S, 33, 75, 107
    d. All drivers can drop one (1) non-zero point finish from final point total
        i. Final points will be determined by dropping worst finish from point total
        ii. Cannot drop a zero point no-show from point total
3. Membership to SWDRA:
    a. $50, receive 1 membership card
    b. Membership is required for point fund eligibility, to be paid by 1st SWDRA race
    c. Membership will allow $5 pit pass savings at some tracks
4. Retaliation:
    a. Purposely running into another car under caution results in immediate black flag
    b. If you feel the need to express yourself on the track, pull alongside and say, “You’re number one!”
5. Heat Race Pill Draw Redraw:
    a. Any driver can elect to redraw one (1) pill for the heat race for an additional $20 paid to the SWDRA Point Fund
    b. Redraw and additional $20 payment must be made immediately following initial pill draw
    c. Once a Redraw is chosen, initial draw is forfeit – the redrawn pill is your spot
    d. Redraw must be made without knowledge of other pills already drawn – no looking at the pill sheet beforehand
6. Main Event Redraw:
    a. If 6 or less cars in all heats, top 2 finishers redraw for main starting position
    b. If 7 or more cars in all heats, top 3 finishers redraw for main starting position
    c. If a 6 car heat race and a 7 car heat race, top 2 finishers from each heat redraw.
    d. If a 6 car heat race, a 7 car heat race, and a 7 car heat race, top 3 finishers from each heat redraw.

SWDRA Super Late Models Rules: Updates from 2017, page 2 of 2

Point Fund and ROY:

- Point fund payout will be based on a percentage of the total fund acquired in the year

1st	20%
2nd	12%
3rd	11%
4th	10%
5th	9%
6th	8%
7th	7%
8th	6%
9th	5%
10th	5%
ROY	5%

- Series keeps 2% for discretionary fund
- In the event that a top 10 point finisher misses more than 3 races, that money will be redistributed to the remaining eligible drivers
- Rookie of the Year (ROY) is the highest point finisher who is ROY eligible
- If ROY finishes in SWDRA points top 10, ROY receives point position money plus 5%.
    - For example, If Woody Wetzel is ROY eligible, is highest ROY point finisher, and also finishes 4th in points, Woody receives 15% of the total point fund (10% + 5% = 15%)

Racetrack Run Rules:

1. Main Events 25 lap minimum.
2. Delaware Restart in main when more than 5 to go. If conditions do not permit, track has discretion to line up single file.
3. Lucky Dog: all cars one lap down are restored to lead lap for each caution flag.
4. All lap cars to rear of field for each caution flag.
5. No pack, tag all night. Race Director discretion allowed (don't plan on it.)
6. Caution for debris will not be charged to any car
7. Retaliation on track: immediate black flag

SWDRA Super Late Models Rules

Membership

- $50, receive 1 membership card
- Membership is required for point fund eligibility, to be paid by 1st SWDRA race
- Membership will allow $5 pit pass savings at some tracks

Pill Draw, Heat Races

- Pill draw will be $10 per car at each race event, unless otherwise directed at the event.
- Pill draw start time and end time will be announced at each event.
- Drivers who do not draw a pill will tag their respective heat race.
- The total number of cars at each event will determine the number of heats, B-main(s).
- Heat Race Pill Draw Redraw:
    - Any driver can elect to redraw one (1) pill for the heat race for an additional $20 paid to the SWDRA Point Fund
    - Redraw and $20 payment must be made immediately following initial pill draw
    - Once a Redraw is chosen, initial draw is forfeit – the redrawn pill is your spot
    - Redraw must be made without knowledge of other pills already drawn – no looking at the pill sheet beforehand

Drivers Meeting

- All drivers are required to attend track drivers meeting. Team members and team owners are encouraged to attend. All drivers are required to attend any special meeting called after the regular track meeting.

Wheel Packing

- Failure to wheel pack if directed to do so, will result in **tagging** all events for that race night.

Heat Races

- Heat race line up will determined by random pill draw. Lowest pill draw will start on pole of first heat, second lowest pill on pole of second heat and so on. Failure to draw a pill will result in tagging your heat race.
- Heat races will have a maximum number of 10 cars in a heat.
- Heat races will be 8 laps unless track officials announce a different number of laps.
- Single file restarts after caution in all heat races

Main Event Redraw:

- Redraw for main event starting position will occur immediately after the final Late Model heat race. Drivers are expected to be on time and ready for re-draw. If a driver fails to appear for the redraw, a position will be drawn on driver's behalf.
- If 6 or less cars in a heat, top 2 finishers redraw for main starting position
- If 7 or more cars in a heat, top 3 finishers redraw for main starting position
- In the event that there is a 6 car heat race and also a 7 car heat race at the same event, top 2 finishers from each heat will redraw.
- In the event that there is a 6 car heat race, a 7 car heat race, and also another 7 car heat race at the same event, top 3 finishers from each heat will redraw.

Main Event

- SWDRA Main Events are 25 lap minimum.
- Standard main event will start 20 cars with a promoter's option to add more cars.
- Procedures for initial start of race, penalties for jumped starts, and restart format shall be determined by track officials at each event. SWDRA encourages Delaware style restarts until 5 laps to go. Single file restarts within 5 laps to go.
- No racing back to the yellow flag, all cars are expected to slow down as soon as it is safe to do so and get into single file, the restart lineup reverts to previous green lap scoring.
- Black Flag if cause 2 cautions (A-Main and Heats) – All cars involved or that directly cause a caution will go to the rear of the field.
- Lucky Dogs – all cars one lap down at the time of the yellow flag will be placed back on the lead lap and sent to the tail of the lead lap cars. Cars multiple laps down will not be placed on lead lap and will line up behind all other cars.

Safety Equipment

- Fire resistant uniforms and gloves are mandatory.
- Full face racing helmet with minimum Snell rating of SA2005 is mandatory.
- Window net on driver's side is recommended, but not required.
- Halon fire extinguisher system is recommended, but not required.
- A commercially manufactured racing seat belt with shoulder harness is required and must be securely fastened to the car frame.
- HANS device or other neck restraint recommended.

Weight Limit and Spoiler

- With aluminum block engine: Minimum weight after race with driver 2300 lbs, 8" spoiler height maximum, 72" spoiler width maximum.
- With steel block engine: Minimum weight after race with driver 2250 lbs, 10" spoiler height maximum, 72" spoiler width maximum.
- With sealed 602 or 604 crate engine: Minimum weight after race with driver 2200 lbs, 12" spoiler height maximum, 72" spoiler width maximum.
- Weight to be measured on scales selected and determined by officials for each racing event. 1 pound light is illegal.
- All added weights must be securely mounted to car with minimum of 2 ½" bolts through each 50 lbs of added weight. No weights on rear bumper or outside body of car. All added weight to be mounted below windows and interior sheet metal.
- All added weights must be white or silver, with driver's number painted on them.

Exhaust System – Muffler

- All cars will be required to have mufflers. Mufflers must be securely attached to headers. Pop riveting of mufflers will not be permitted. It is recommended that mufflers be welded to the headers. The mufflers must remain inside the doors. Muffler rules are determined by each track. Some tracks may require a Schoenfeld muffler PN 14272735.

Tires and Wheels

- HTW Tire Mandatory: Beginning January 1, 2018, all cars must run the Hoosier D55 WRS-2 "HTW" plated tire on all 4 wheels.
    - Cars that do not run the HTW plated tire on all 4 wheels after Jan 1, 2018 are ineligible for point fund money and may be disqualified from the event at the discretion of the race director.
    - Out-of-state drivers are granted a 3 race grace period throughout the calendar year to run non-HTW plated D55 tires. A driver that has competed in 4 or more SWDRA events in a calendar year is required to race the HTW plated tire by the 4th event.
- All tires are subject to durometer testing and will read 55 or greater.
- All wheels must fit template with 14" maximum width.
- Any tire can be confiscated by officials on any night at any track to be evaluated and returned within a reasonable period of time.
- There will be no defacing or altering of manufacturer's identification markings on any tire. It is prohibited to remove any letters, words, or numbers that would identify the tire. Any alteration of tires may result in disqualification at the discretion of the race director.
- No tire softener or tire treatment of any kind.

Engine

- All engines limited to 1 spark plug and 2 valves per cylinder. No dual magnetos.

- One 4 barrel carburetor; no fuel injection; no electric fuel pumps.

Fuel Cells and Fuel

• All cars must have fuels cells – 32 gallon maximum in completely enclosed 18 gauge steel container. All fuel cells must be completely visible.

• Minimum 1 ½" tubing braced loop behind cell, in place any time car is on track.

• Fuel cells cannot be lower than the bottom of quick change.

• All fuel cells must have check valve in breather for prevention of fire in a rollover.

• No use of nitrous oxide, nitrous methane, propylene oxide, or any oxygen enhancing additive. All fuel is subject to be sampled at any time during a event.

Drive Shafts

• Drive shaft must be a minimum of 2" in diameter.

• A 1 ½" 18 gauge steel drive shaft loop mandatory.

• All drive shafts must either be (painted) silver or white.

• Only one drive shaft is permitted.

Roll Cage

• Cars must have a suitable steel roll cage in driver's compartment.

• Roll cage must be welded to the frame.

• Roll cage must be above drivers head.

• All round tube chassis are recommended to be a minimum of 1 ¾" OD tubing with minimum wall thickness of .083.

General Car Specs

• Standard Dirt Late Model bodies. Refer to latest version of Lucas Oil Dirt Late Model series body rules for details. LR Deck height limit is 39", with front wheels pointed straight ahead, with driver in car.

• Side spoiler supports must not exceed Lucas Oil Late Model Rules.

• No cockpit adjustable shocks, hydraulic or pneumatic weight jacks, trackers, MSD boxes or similar adjustable components of any kind inside cockpit of car.

• No electronic or computerized wheel spin traction control devices permitted. No controlled timing device attached to or controlling accelerator or rotation of wheel allowed.

• Transmission must be bolted to engine. Must have forward and reverse gears. Must be able to shift to forward or reverse with engine running.

• No mirrors.

• No 2-way radios allowed in race car, or on anyone connected with car.

Rookie Drivers

• At the discretion of the race director, any driver who has not competed in a Late Model main event will tag up to 3 events.

Results Posting, Official Finish and Protests

• Transponders are required at some tracks.

- When the Official Finish is posted, drivers have five (5) minutes after the finish is posted to file a formal complaint if they disagree on the track scoring.

• All drivers who wish to file a protest must do so within this time frame in order for SWDRA officials and track personnel to determine the merit of each protest.

• After the Official Finish is posted and the time limit has passed, the posted finish will be considered closed and no protests will be accepted. Each driver is responsible for checking the finish and deciding if they have a protest. Points and Payout will be awarded from the Official Finish.

Conduct – Drivers, Team Members, Team Owners

• Remember that we are here because of race fans, track owners/promoters, sponsors and others. In order for Super Late Models to be successful, this needs to be a win-win for everyone involved.

• Rough driving or retaliation: Any driver taking part in rough driving as deemed by officials will be black flagged for that event. Retaliation consisting of any driver using a car to retaliate against another driver will be subject to either being black flagged for that event and being scored last, and/or being suspended from participating in future events. ***This policy includes actions on the track, leaving the race track or in the pit area.***

• There will be no derogatory or distasteful statements on any race car or hauler. Officials will have the final decision on all lettering on the race cars and haulers with suspensions and fines left to the discretion of the promoter.

• Any driver, team member, team owner who approaches another drivers pit in a physical confrontation will be considered as the Aggressor and may be suspended from the next event and fined up to a $500 fine and suspensions. All drivers are responsible for their crew or team members; this includes family members who may be in the pit area as well.

• If both drivers are not in their respective pit areas when a physical confrontation occurs, then both drivers will be considered as the Aggressors and will be held equally responsible.

• Fines collected will be added to the season point fund.

• No driver, team member, team owner shall subject any official to any threatening statements, abuse or improper language at any time. Any driver, team member or team owner who assaults or threatens any official may be fined up to $1000 and suspended from all events until the fine is paid and reinstatement is approved by the track promoter.

• Note: If you have questions, concerns, recommendations or suggestions send an email to: dbwilliams8@yahoo.com

A-Main Points to be awarded as follows:

1	250
2	230
3	220
4	210
5	205
6	200
7	195
8	190
9	185
10	180
11	175
12	170
13	165
14	160
15	155
16	150
17	145
18	140
19	135
20	130
21	125
22	120
23	115
24	110

Non Starter 50

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    - For example, if Woody Wetzel is ROY eligible, is highest ROY point finisher, and also finishes 4th in points, Woody receives 15% of the total point fund (10% + 5% = 15%). If the total point fund is $10,000, then Woody receives 15% * $10,000 = $1,500.