



## 2018 & 2019 NORA ONROAD RC RACE SEASON

Located @ The Skagit County Fairgrounds – 479 West Taylor Street, Mt. Vernon, WA 98273

**\*\* Doors Open @ 9am. Last call for Registration @ 10:45am. Racing Starts @ 11:30am \*\***

### NORA OnRoad Racing Schedule

- Best 8 out of 10 Race Points Series -

#### September:

9/28 thru 10/05,

*Indoor Work Parties Begin (Track closed)*

#### October:

10/06, Saturday, On-Road Warm Up (Non Points)

10/20, Saturday, On-Road Points Series Race #1

#### November:

11/10, Saturday, On-Road Points Series Race #2

11/24, Saturday, On-Road Points Series Race #3

#### December:

12/01, Saturday, On-Road Points Series Race #4

**12/02 \*Sunday, SCALE SPEC-VTA 4.5 HR ENDURO**

*< ENDURO is a Non Points Race Event >*

12/15, Saturday, On-Road Points Series Race #5

12/29, Saturday, On-Road Points Series Race #6

#### January:

1/05, Saturday, On-Road Points Series Race #7

1/19, Saturday, On-Road Points Series Race #8

#### February:

2/02, Saturday, On-Road Points Series Race #9

**2/16 & 2/17 ROAR REGIONAL CARPET ONROAD CHAMPIONSHIPS @ NORA**

#### March:

3/02, Saturday, On-Road Points Series Race #10

*< Season Finally and Awards >*

#### On-Road Classes:

NOVICE

EURO TRUCK GT

25.5 SCALE SPEC

21.5 STOCK TOURING

17.5 SUPER STOCK TC

STOCK 1/12

FORMULA 1

NORA WGT-RT

MOD TOURING

#### Race Entry Fees:

**NORA CLUB MEMBERS:**

\$15 first class + \$5 each added class

Novice Class Member: \$10

**NON-MEMBERS:**

\$20 first class + \$5 each added class

**SENIORS (60+):**

\$10 first class + \$5 each added class

**KIDS (15 & UNDER):** \$5 each class

**NORA CLUB ANNUAL MEMBERSHIP:**

Basic: \$20 Premium Outdoor: \$35

Family: + \$10 for each dependent

#### House Rules:

**#1 Rule: Have Fun. Always be in control. Be a good Sport.**

We are a family oriented club and all are welcome.

**LiPo battery voltage:**

1S maximum voltage: 4.200v. 2S maximum voltage: 8.400v.

Racers must use LiPo safe Chargers & have LiPo Sacks.

**Traction compound:**

Compound: SXT 3.0, SXT 3.0 Light, or SXT 3.0 Max *(in Original Bottle)*

Cleaning: Motor Spray, Simple Green, Water, Foam Tire Cleaner



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Facebook: <https://www.facebook.com/NORAOnRoad/>

Club Website: <http://www.skagitriverraceway.com>

# 2018-19 NORA ONROAD RACE INFO & CLASS RULES:

**NORA OnRoad Program Details:** Doors Open at 9am for practice. There will be a Novice only practice session from 10:30am to 10:45am. Last Call for Registration will be at 10:45am followed by a drivers meeting. Racing begins at or before 11:30am. **Our track surface:** Black CRC Fast Track II Medium/High Grip Carpet driving surface. We offer Two IFMAR qualifiers, re-sorted between rounds. Rocket round seeding for mains. A-Main and a single bump from the Lower Mains. Maximum number of cars to be locked into the Mains will depend on track layout and the speed and experience of the class. This will be posted at the track on the day of the race (8 cars for Stock Class Mains. Super Stock TC and Mod Classes will run a maximum of 7 cars in the Mains.) All 1/10 scale classes will run 6 minute qualifiers and mains. 1/12 Scale cars will run 8 minutes qualifiers and mains.

**Race Entry fees:** NORA Club Members pay \$15 dollars for the first class with a Club Membership. Each additional class will cost \$5. Non-Members pay \$20 for the first class and each additional class is \$5. Seniors (60+) pay \$10 for the first class and \$5 each additional class. Kids (15 and under) pay \$5 per class. A NORA Base Membership is \$20 for each member, and an additional \$10 for each immediate member in your household (*that is living with you*).

**CODE OF CONDUCT:** NORA is a family friendly club venue, and all are welcome. Our #1 rule is to always be in control, be a good sport, and treat others how you wish to be treated. Our Club (NORA) is an Alcohol and Drug free venue. All visitors and members are to refrain from all forms of unacceptable behaviors such as harassment, bullying, discrimination, swearing, threats, violence, unsafe acts, and illegal activities. If you observe anything in violation to NORA's Code of Behavior & Ethics then please bring it to the attention of a NORA Race Director, Official, or Board Member immediately. Violation of NORA's Code of Behavior can result in a series of warnings, suspension, denied of event participation, revoking NORA membership, etc.... So please let's all be good sports, help each other out, and let's have fun racing at NORA.

**Corner Marshalling:** All racers are required to corner marshal the race immediately following your race. If you are unable to you must arrange to have a suitable racer volunteer to substitute in your place. If you have a physical disability or injury that prevents you from being able to marshal, please discuss this with your race director prior to your first race. In order to prevent from disrupting or delaying the length of our racing events please help us with this policy to keep things running smooth.

**Tables, Chairs and Table Protection:** You are encouraged to bring table, chairs, a power strip and extension cord. There is power available on site. In the event, you do not have tables or chairs there are a few tables on site that are provided by the club and can be used. Please bring a pit mat or table cover when using a table that is not your own.

**LiPo batteries and voltage:** ROAR Approved Hard Cased LiPo batteries ONLY. 1s maximum voltage: 4.200v. 2s maximum voltage: 8.400v. Cars that fail prerace tech will be disqualified for that round. This is a zero tolerance policy. The club's voltmeter will be the reference of last resort. ALL Racers Must have LiPo safe chargers and LiPo Sacks.

**Traction compounds:** SXT 3.0, SXT 3.0 LIGHT, or SXT 3.0 Max (*in original bottle*). Tires may only be cleaned with the allowed traction compounds, Simple Green, motor spray, water, or an RC Foam Tire cleaner.

**Transponders:** Personal Transponders are strongly encouraged and recommended. We have a MyLaps RC4 transponder loop. MyLaps 2wire Hybrid, MyLaps RC4 3wire, and AMB personal transponders are all compatible with our system. We do have house transponders available to borrow with deposit or collateral (such as Keys / Driver's license).

**Tech for all classes:** A self-tech area will be provided for all racers. Here we ask you to check weight, ride height, and battery voltage. Spot checks by the race director or NORA On-Road committee may be performed at any time to ensure conformity with the club's specs and rules. Failed tech will result in voiding the driver's results for that race and the rounds leading up to failing a tech inspection.

**Novice:** Any 1/10th or 1/12th scale electric chassis. Tamiya 540 silver can or Novak SS Pro 25.5t (PN: 3625V), Ballistic 25.5t (PN: 3425V), and Ballistic Boss VTA Edition (PN: 3626V) brushless motors recommended. ROAR-approved Sportsman ESC recommended for brushless motors. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2S lithium technology batteries. Lithium technology batteries must be in hard case.

**Scale Spec Touring (25.5):** 1/10th scale electric chassis. 5mm minimum ride height. Tamiya 540 silver can motor; Novak SS Pro 25.5t (PN: 3425V), Ballistic 25.5t (PN: 3625V), and Ballistic Boss VTA Edition (PN: 3626V) brushless motors; any ROAR-approved 25.5t motor. 12.3mm rotors only. No restriction on end bell timing. ROAR-approved Non-Timing ESC for brushless motors. Protoform or HPI Vintage D Compound or Gravity RC USGT pre-mount tires. Realistic, scale bodies must be run on all chassis. VTA bodies may run included rear-deck spoilers. GT and USGT bodies may run included wings, or option wing sets that emphasize scale appearance. No GT2 (Mazda like) Bodies will be allowed in Scale Spec. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2S lithium technology batteries. Lithium technology batteries must be in hard case. Scale Spec 4wd = 1400g minimum weight ( *or FWD only cars = No Minimum weight*)

**21.5 Stock Touring:** 1/10th scale 4wd touring chassis. 1350g minimum weight (ROAR rule update effective: 10/01/2016). 5mm minimum ride height. ROAR-approved 21.5t brushless motors\*. ROAR-approved Non-Timing ESC. Team Powers 30 pre-mount spec tire. ROAR-approved touring car bodies. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2S lithium technology batteries. Batteries must be on ROAR-approved list. Approved Pre-mounted Spec tires: Team Powers 30, Sweep QTS 32, Jaco Blue, or Gravity C.

**17.5 Super Stock Touring:** 1/10th scale 4wd touring chassis. 1350g minimum weight (ROAR rule update effective: 10/01/2016). 5mm minimum ride height. ROAR-approved 17.5t brushless motors\*. ROAR-approved Non-Timing ESC. Team Powers 30 pre-mount spec tire. ROAR-approved touring car bodies. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2S lithium technology batteries. Batteries must be on ROAR-approved list. Approved Pre-mounted Spec tires: Team Powers 30, Sweep QTS 32, Jaco Blue, or Gravity C.

**Modified Touring:** 1/10th scale 4wd touring chassis. 1350g minimum weight. 5mm minimum ride height. Any wind ROAR-approved brushless motors. ROAR-approved ESC (Boost & Timing Allowed). Team Powers 30 pre-mount spec tire. ROAR-approved touring car bodies. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2S lithium technology batteries. Batteries must be on ROAR-approved list. Approved Pre-mounted Spec tires: Team Powers 30, Sweep QTS 32, Jaco Blue, or Gravity C.

**EURO TRUCK GT:** This is a pure box stock class open to any skill level or hobbyist. Legal kits: Item 58632 RC Team Hahn Racing MAN TGS (TT-01 type E chassis) & Item 58642 RC Team Reinert Racing MAN TGS (TT-01 type E chassis). The kit must be built exactly per the instruction manual. The ONLY Hop-Op Option permitted is Ball Bearings.) Must use stock pinion and spur gear. The kit Tamiya TBLE-02S ESC and kit supplied motor (item 54358 RS-540 Torque Tuned Motor) must be used. Battery connector may be changed to DEANS. Motor Bullet connectors may not be removed. All body parts must be used. Body may be painted in any scheme. Must use kit tires and wheels. Kit tires may be glued onto wheel. Any grease or lube may be used to lubricate gears or moving parts. Batteries: Reedy Wolf-Pack or Peak Racing Powermax round-case LiPo batteries or ROAR approved 2s Hardcase 6200 Lipo batteries.

**NORA WGT-RT:** 1/10th scale pan car chassis (WGT Car). Track Width 200mm. Minimum weight 1025g. 5mm minimum ride height. ROAR-approved 21.5T brushless motors\*. ROAR-approved Non-Timing ESC. Spec Tires: Team CRC RT-1 Tires on Team CRC GTR pre-mounted Rims w/ Factory Inserts (Part #'s: 2311 Front, 2312 Rear, or 2314 mounted set). ROAR-approved GT bodies, USVTA or USGT bodies, Street Spec or Scale appearance, (GTP Wedge bodies are not allowed). Batteries: ROAR 7.4v 2s (Shorty) Lithium Hard case LiPo technology. Batteries must be on ROAR-approved list.

**Stock 1/12th:** 1/12th scale pan car chassis. 730g minimum weight. 3mm minimum ride height. ROAR-approved 17.5t brushless motors. ROAR-approved non-timing ESC. Purple stripe (CRC/BSR/Jaco) or blue stripe (JFT) spec tires. GTP and LMP style bodies. 3.7V 1S low-profile, short, ROAR-approved lithium technology batteries.

**Modified 1/12th:** 1/12th scale pan car chassis. 730g minimum weight. 3mm minimum ride height. ROAR-approved non-timing ESC. GTP and LMP style bodies. Batteries: 3.7V 1S or 7.4V 2S low-profile shorty, ROAR-approved lithium technology hard case batteries. Motor: Any 540-size brushless modified motor w/ 1s LiPo battery; or ROAR-approved 13.5t brushless motor w/ 2s Low Profile "Thin" shorty lipo. This class for advanced on road racers only

**Formula 1:** Any 1/10th scale rear wheel drive electric chassis. 190mm maximum width. 4mm minimum ride height. Tamiya 540 silver can or 21.5t brushless motor. ROAR-approved Non-Timing ESC for brushless motors. F1 scale rubber tire. Front and rear wings to scale and correct with body. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2s lithium technology batteries. Lithium technology batteries must be in hard case.