



## EDM Traxxas Slash Division 2015 Rules

This class is for our visiting oval brothers from Vermont and Québec. All are welcome to race.

### 1 BODY:

- 1 Salvas MudBoss body only (2014 and 2015 version)
- 1.1 - Any minor modification to the body must be approved before being allowed

### 2 CHASSIS:

- 2.1 - TRAXXAS 2wd (SLASH or RAPTOR) chassis only
- 2.2 - Original MFG suspension parts only, no other parts allowed (such as from RPM)
- 2.3 - Original MFG chassis parts only, no aftermarket hop-ups, no aluminum parts
- 2.4 - Front bumper must be removed, side bumpers can also be removed if so desired
- 2.5 - TRAXXAS front optional bumper (TRA2735) can be used (angled down)
- 2.6 - No alterations to the chassis (such as holes, or removal of material by any means)
- 2.7 - TRAXXAS Low CG chassis is allowed (not mandatory) on CARPET TRACKS

### 3 ELECTRONICS:

- 3.1 - ROAR legal 13.5 sensored brushless motor (13.5 Spec)  
[http://roarracing.com/approvals/print\\_brushlessmotors.php](http://roarracing.com/approvals/print_brushlessmotors.php)
- 3.1.1 - SMC SS1 13.5 (12.5mm SS1 rotor) is not on ROAR's list but is allowed
- 3.1.2 - (Trinity D3.5) and (R1 v9 13.5 with his black 12.5 rotor) are NOT allowed
- 3.2 - speed control in « blinky » mode or with no timing (sportsman mode or software approved by ROAR) [http://www.roarracing.com/approved\\_non\\_timing\\_escs.php](http://www.roarracing.com/approved_non_timing_escs.php)  
\*\*Blue Traxxas speed control wit AUX plug is allowed\*\*
- 3.3 - Original TRAXXAS 2075 servo only
- 3.4 - it is allowed to 'pin' the servo saver(white) or bellcrank(black)...be advised the servo gears might get broken under a heavy crash!!!
- 3.4.1 - original TRAXXAS plastic servo saver/bellcrank only(white or black system) it is allowed to mix the components (ie.. black servo horn with white bellcrank)
- 3.5 - 2-cell 7.4v lipo battery with a maximum of 5200mah and/or 50c, with external plug only (no in-board plugs)

### 4 ADJUSTMENTS:

- 4.1 - TRAXXAS 76/83/86/90 spur with all transmission parts in place (slipper)
- 4.2 - Any pinion
- 4.3 - No modifications can be made to the transmission's case (ie.. to allow a bigger gear ratio)
- 4.4 - The gear cover must be off at all times to allow for visual inspection (CARPET)...and removed if asked by tech officials (DIRT)
- 4.5 - The only adjustments allowed to the car are those allowed by the original MFG components of the car
- 4.6 - You are allowed to move the wheel spacers (Black, grey or a combination of both)

## 5 SUSPENSION

- 5.1 - Original plastic shocks with original springs sold with the vehicle
- 5.2 - Original Rear and Front springs (no LCG kit springs or aftermarket springs)
- 5.3 - Front springs may be cut in order to shorten them
- 5.4 - The shock's travel may be shortened with internal shims (ie..fuel tube)
- 5.5 - Original shafts in original cylinder (length and type in proper cylinder)
- 5.6 - Original pistons from kit only, no modifications can be made to them

## 7 DIRT OVAL SPECIFIC RULES (SPORTSMAN CLASS)

- 7.1 - TRAXXAS SLASH or RAPTOR original chassis only (no LCG)
- 7.2 - any original TRAXXAS rubber tire/wheel/inserts, any combination of those (ie..4 fronts, 4 rears, 3 front 1 rear...) \*NO "S1" compound\*
- 7.3 - No tire traction additives, Only a soft cleaner can be used for the sole purpose of cleaning the tire (ie..Simple Green)
- 7.4 - \*\*GEAR RULE 23/86\*\*
- 7.5 - ROAR legal 17.5 sensored brushless motor ONLY (Stock17.5/Spec)  
[http://roarracing.com/approvals/print\\_brushlessmotors.php](http://roarracing.com/approvals/print_brushlessmotors.php)
- 7.6 - driver eligibility to be approved by local race committee (no cherry picking)
- 7.7 - all other rules specified earlier in sections 1-2-3-4-5 stays the same

## 8 DIRT OVAL SPECIFIC RULES (MODIFIED CLASS)

- 8.1 - TRAXXAS SLASH or RAPTOR original chassis only (no LCG)
- 8.2 - TRAXXAS "spec" rubber tire/wheel/inserts only, any combination of those (ie..4 fronts, 4 rears, 3 front 1 rear...) (part# TRA5863-64-71-73-75) \*NO "S1" compound\*
- 8.3 - No tire traction additives, Only a soft cleaner can be used for the sole purpose of cleaning the tire (ie..Simple Green)
- 8.4 - \*\*GEAR RULE 23/86\*\*
- 8.5 - all other rules specified earlier in sections 1-2-3-4-5 stays the same

## 9 DIRT OVAL SETUP SUGGESTION FOR loose dirt type oval

Shocks: Mounted at the furthest upper and lower holes on all four A-arms, 3-hole pistons and 20 wt oil in the REARS... 15 wt oil in the FRONTS, 0.600" limitation on FRONT shocks travel, and 0.400" limitation on LR shock, 0.200" on RR.

Rear hub carrier hinge pin location: use the TOP hole on slick conditions

## 10 CARPET OVAL SPECIFIC RULES

- 10.1 - TRAXXAS Low CG chassis is allowed
- 10.2 - JACO Purple tires only (JAC2055 LP), tires may not be trued or worn by any means other than the normal wear on a carpet track
- 10.3 - You may use a bead of "CA" type glue to the tire's side wall to reduce the car's aggressiveness
- 10.4 - No tire traction additives may be used, Only a soft cleaner can be used for the sole purpose of cleaning the tire (NO Simple Green..NO brake cleaner...these are forbidden)
- 10.5 - All tires must have a durometer no lower than 5 points below the original

hardness. Tires will be checked with the track's durometer and compared with a new tire which will be kept at tech. If rule no. 10.4 is followed, there is no reason that a tire would change from its original firmness

#### 11 CARPET OVAL SETUP SUGGESTION FOR 145' ozite flat carpet with snowbird size ice

Rollout: we suggest a 83 tooth spur, and a 32 tooth pinion.

Shocks: Mounted at the furthest upper and lower holes on all four A-arms, 2-hole pistons and 40 wt oil on LR,RR,LF and 60wt on RF, 0.800" limitation on shock travel on the left side, and 0.600" limitation on shock travel on right side

Rear hub carrier hinge pin location: use the LOWER hole

\*\*\*anything not mentioned in the above rules will not be allowed, or must be approved beforehand\*\*\*

RULES ARE SIMPLE, THIS CLASS IS MEANT TO BE 'SPEC' AND ALLOWS FOR CLOSE COMPETITION ON EQUAL GROUNDS FOR ALL. THIS CLASS IS ALSO MEANT TO SHOWCASE THE BEST DRIVER AND ALLOW FOR FUN! NO SECRETS OR 'VOODOO'. IF YOU WANT TO HIDE YOUR CAR OR RUN SOMETHING THAT YOUR COMPETITORS CAN'T RUN, THIS IS NOT THE CLASS FOR YOU. IF YOU WANT TO HAVE FUN IN A CLASS WHERE DRIVER ABILITY IS KING, YOU HAVE FOUND THE RIGHT CLASS.