

# **Canaan Dirt Speedway MODIFIED 2010 RULES**

## **2010 REVISED RULES**

### **THE ONLY ELIGIBLE MOD TIRES FOR THE THREE TRACKS IN 2010**

#### **GOODYEARS: ONLY ALLOWABLE TIRES!**

LF – 2445	COMPOUND 40	\$135/TIRE
RF – 2449	COMPOUND 40	\$135/TIRE
RF OR LR – 2485	COMPOUND 40	\$140/TIRE
LR – 2377	COMPOUND 40	\$140/TIRE
RR – 2325	COMPOUND 45	NOT SELLING
RR – 2378	COMPOUND 45	
RR – 2329	COMPOUND 50	\$140/TIRE

THESE GOODYEARS WILL BE AVAILABLE AT CANAAN SPEEDWAY AND AT BEAR RIDGE SPEEDWAY

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#### **HOOSIERS:**

MAXIMUM TIRE SIZE 13 X 92. MINIMUM DUROMETER READING ON REAR TIRES WILL BE 44 MEASURED COLD. MAY BE TESTED RANDOMLY AT THE TRACK. NO HOOSIERS WILL BE SOLD BY EITHER CANAAN OR BEAR RIDGE SPEEDWAY.

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#### **AMERICAN RACERS: ONLY ALLOWABLE TIRES!**

LF – SD33 - 26.0 x 10.5 x 15	DTSH	\$140/TIRE
RF – SD33 - 26.0 x 10.5 x 15	DT	\$140/TIRE
LR – SD44 - 27.5 x 11.0 x 15	DTW	\$145/TIRE
RR – SD48 - 29.0 x 11.0 x 15	DTW	\$145/TIRE

THESE AMERICAN RACERS WILL BE AVAILABLE AT CANAAN SPEEDWAY AND AT BEAR RIDGE SPEEDWAY

#### **TOWEL CITY 8" RECAPS:**

**WILL BE ALLOWED ON ALL SUPER STREET, AND LIMITED LATE MODELS. BEAR RIDGE SPEEDWAY AND CANAAN SPEEDWAY WILL SELL THESE TIRES. THESE ARE THE YELLOW MARKED TIRE ONLY.**

**THE FOLLOWING RULES HAVE BEEN ADOPTED AND WILL BE ENFORCED AT BEAR RIDGE SPEEDWAY, CANAAN DIRT SPEEDWAY AND BIG DADDY'S SPEEDBOWL FOR THE 2010 RACING SEASON!**

**2010 CRATE MOTOR RULES (UPDATES)**

RPM OR BUTLER MCMASTER SEALED CRATE ENGINED CARS WILL WEIGH A MINIMUM OF 2,350 POUNDS WITH DRIVER.

NON-RPM OR BUTLER MCMASTER CRATE MOTORS. SEALED ONLY BY FACTORY GM BOLTS MUST WEIGH A MINIMUM OF 2,450 POUNDS WITH DRIVER. 100 POUNDS OF WEIGHT (LEAD OR STEEL) MUST BE MOUNTED ON EITHER THE LEFT OR RIGHT SIDE OF THE FRAME RAIL ON THE MAIN 2X4 WITH ½" BOLTS. BEAR RIDGE SPEEDWAY, CANAAN FAIR SPEEDWAY AND BIG DADDY'S SPEEDBOWL RESERVES THE RIGHT TO ADJUST THIS WEIGHT ACCORDINGLY IF DEEMED NECESSARY. ANY CHANGES WILL BE DECIDED AND AGREED UPON BY ALL THREE TRACKS, NOT INDIVIDUALLY.

**TECHING OF CRATE ENGINES WILL BE AS FOLLOWS:**

**DISTRIBUTORS:**

FOR 2010 ONLY, HEI STOCK REPLACEMENT DISTRIBUTORS WILL BE ALLOWED. IN 2011, IT WILL BE MANDATORY THAT ONLY THE STOCK GM DISTRIBUTOR THAT COMES ON A FACTORY CRATE ENGINE WILL BE ALLOWED.

**CARBURETORS:**

AS LONG AS CARB PASSES ALL TECH GAUGES, THERE SHOULD BE NO PROBLEMS AND IT SHOULD BE DIRT LEGAL. NO BILLET METERING BLOCKS ALLOWED.

**VALVE SPRINGS:**

MUST BE STOCK CRATE MOTOR SPRINGS. (NO UPGRADE OF ANY KIND WHATSOEVER ALLOWED!) 80 LB. SPRINGS ONLY, NO SHIMS ALLOWED.

**PLEASE NOTE CHANGE FOR BUILT MOTOR  
RULES IN EFFECT AT ALL THREE TRACKS FOR 2010**

NON-CRATE MOTORS MUST WEIGH 2,550 POUNDS WITH DRIVER. NON-CRATE MOTORS MUST HAVE EITHER A REV LIMITER, OR USE A RESTRICTOR PLATE PROVIDED BY RPM, PART #RPM1500. THE COST OF THE RESTRICTOR PLATE PACKAGE IS \$99. PACKAGE INCLUDES RESTRICTOR PLATE, GASKETS AND HARDWARE TO BOLT ON. IF YOU CHOOSE THE RESTRICTOR PLATE FROM RPM OPTION, YOU WILL SIGN A DOCUMENT STATING THAT YOUR RESTRICTOR PLATE IS IN IT'S TRUE STATE WHEN YOU RECEIVED IT, AND ANYONE CAUGHT TAMPERING WITH IT WILL AUTOMATICALLY BE DISQUALIFIED, LOSE ALL POINTS AND MONIES EARNED FOR THE NIGHT, AND TAMPERED PART WILL BE CONFISCATED. YOU CAN ORDER RESTRICTOR PLATES FROM RPM BY CALLING 802-524-7406, OR CAN GET FROM CANAAN FAIR SPEEDWAY BY CALLING 802-274-8823. THE REV LIMITERS KITS COST APPROXIMATELY \$140 AND ARE AVAILABLE BY CALLING BUTCH ELMS AT 603-443-0640 OR 603-787-6352.

**Bear Ridge Speedway built motor rules will be accepted for the 2010 season at Canaan Dirt Speedway, and Big Daddy's Speedbowl, as will Canaan's and Big Daddy's built motor rules will be accepted at Bear Ridge Speedway. HOWEVER!! You must choose one set or the other meaning you can't pick and choose from each set of rules. You must declare to the Technical Inspectors as to which rules you have used.**

**Everyone racing in the modified division at any of the three tracks must be in total compliance with the rules by the following dates:**

**Canaan Dirt Speedway: May 21, 2010**

**Bear Ridge Speedway: May 22, 2010**

**Big Daddy's Speedbowl: May 23, 2010**

***BODY/CHASSIS/TRANSMISSION:***

- a) *Any Coupe or modified type with roof, no age limit. No wings or sail panels allowed.*
- b) *Any transmission with reverse. MUST BE SELF STARTING,*
- c) *All cars must have drive shaft tunnel with safety loop.*

***ENGINE:***

- a) *Max bore 4.060*
- b) *No aluminum, aftermarket or big blocks.*
- c) *Stock OEM steel or cast iron crankshafts. No light-weight aftermarket allowed.*
- d) *Rods: no aluminum, titanium or light-weight aftermarket allowed.*
- e) *Flat top pistons only.*
- f) *GM crate motor part # 88958602 as manufactured, no alterations allowed.*
- g) *CRATE MOTOR ONLY MAY RUN 650 CFM HOLLEY 4 BARREL must pass gauge inspection. (Holley carb #'s 0-80541-1 and 0-4777)*
- h) *No roller cams. Maximum lift .505 at valve.*
- i) *No dry sump systems , Oil pump must be in stock location.*
- j) *NO TRI Y HEADERS, budget style only allowed.*
- k) *Mufflers mandatory, NO Schoenfeld Shortie Mufflers allowed.*
- l) *Crankshaft Scat #9000 series cast stock replacement or Eagle ESP cast steel allowed.*
- m) *3/4 pipe plug hole on the side of the oil pan mandatory.*

***INTAKE MANIFOLD:***

- a) *Must run Edelbrock performer-part numbers GM #2101 (up to 1987), GM #2104 (1987-1995). GM #2116 (1996 to present); Ford 351 #2181, Mopar #2176  
NO MODIFICATIONS ALLOWED*
- b) *Stock Holley 500 CFM 2 Barrel # 0-4412 or 0-80583-1. Must pass gauge inspection. Removal of choke plate required.*
- c) *Maximum 1 " adapter plate must be used. No stacking gaskets.*
- d) *No electric fuel pumps. (EXCEPTION) - Engine blocks not machined for mechanical pump may run electric pump, must not exceed 10 psi, if equipped with a pressure regulator, regulator must not be in reach of driver. SHUT OFF SWITCH MUST BE CLEARLY MARKED.*

**HEADS:**

- a) *COMPRESSION LIMITED TO MAX 10.5 TO 1..... C.D.S.  
Whistler gauge will be final on compression.*
- b) *CVRA, Noel's option...#43610 World Products Head with Typhoon  
#52021 intake manifold with .505 camlift, with 500cfm 2 bll.*
- c) *RHS stock replacement Vortec #12407 or #12410 with 1.94 intake and 1.60 exhaust.  
Head #12410 comes machined for 2.02/1.60.  
To be legal this head needs to run 1.94 intake valves.*
- d) *No porting, polishing, or gasket matching.*
- e) *Maximum valve size 1.94 intake. 1.60 exhaust.*
- f) *Screw-in studs and guide plates allowed.*
- g) *Roller rockers or roller tip rockers allowed.*
- h) *Stock cast iron GM O.E.M. angle plug or bowtie head, or 2008 heads with less than 60cc  
chambers allowed. MUST run with a 2bll. Carb and CDS restrictor plate.  
No porting or polishing allowed.*

**IGNITIONS:**

- a) *DISTRIBUTER IGNITIONS ONLY, NO CRANK TRIGGER IGNITION. No magnetos.*

**SHOCKS:**

*NO on board adjustable shocks, NO remote reservoir or Dual adjustable shocks allowed.  
\$300.00 max cost of shocks, this is at PUBLISHED retail .  
Use of any form of Traction Control is NOT allowed.*

**WEIGHT:**

*RPM SEALED Crate Engine 2350 lbs. minimum  
NON-RPM SEALED Crate Engine 2450 lbs minimum  
Non Crate Engine 2550 lbs minimum, after feature.*