



# Team Mouat

## High School Championships



# W.J. MOUAT

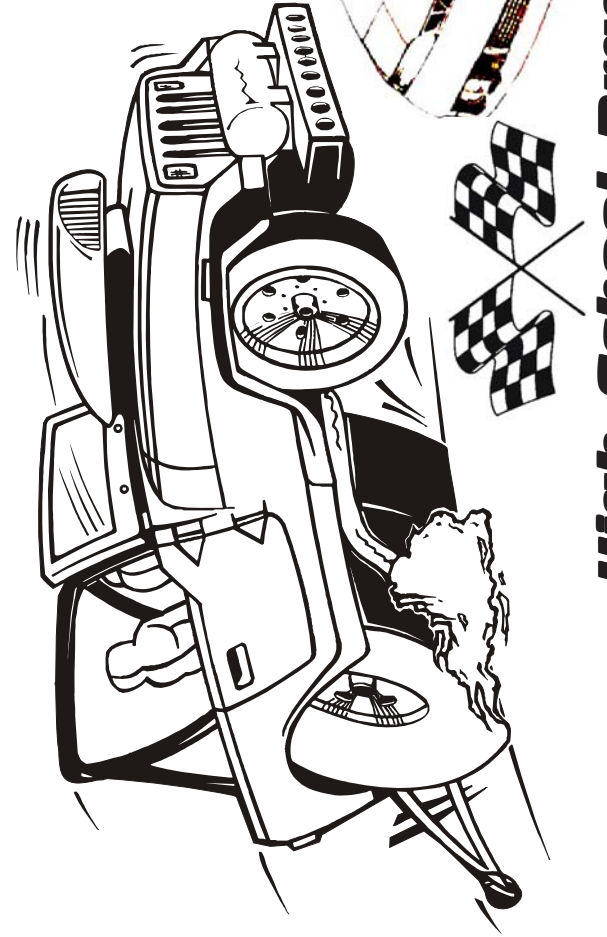
## SECONDARY SCHOOL

### Racing Team

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[www.mouatracings.com](http://www.mouatracings.com)

**W.J. MOUAT**  
*Racing*



**High School Drag Racing**

**Team  
Mouat**

## Drag Racing

### What is the High School Class?

The High School class is a recognized National Hot Rod Association (NHRA) ET or bracket style drag racing class. The maximum ET is 12.00 seconds with limitations on Electronics, and a no Nitrous rule. In this class the handicap starting system allows a slow car (Hyundai Pony) to be matched up against a faster car (Z-28) with the Pony having an equal chance of winning. This event is only held at NHRA/IHRA tracks: (3 in B.C.) Mission, Ashcroft and Prince George.

### The BCSSMA:

In 1992, W.J. Mouat Secondary School along with 6 other schools, helped found the British Columbia Secondary School Motorsport Association (BCSSMA). which is a non-profit organization that organizes the High School Racing in B.C. The purpose of the association is: to encourage students to learn and develop skills by staying in school; to raise student's self-esteem and improve social skills by their involvement in the racing program, and to promote safe and responsible driving by participation and/or attendance at an NHRA facility.



### What happens on Race day?

Prior to racing, all vehicles must pass an NHRA/IHRA technical inspection. Students must wear a certified Snell helmet and appropriate clothing. Time trials (practice runs) are run before eliminations begin on every race day. Time trials allow novice drivers to practice their starting skills and calculate their "dials" for competition. Students can win trophies and prizes (no money).

### Driver Eligibility:

Driver's must have a valid driver's license (Class 5 or 7 ("N")) and be enrolled in a recognized Secondary School Program (19 or younger). All consent forms and a driver's record search must be completed and submitted prior to race day!!!



### How do I sign up?

This program is Co-Curricular to the Technology courses offered at W.J. Mouat. Therefore students **MUST BE** currently enrolled at the school and in a Technology course (Mechanics, Drafting, Vinyl Graphics, Woodwork, Tech and/or Metal). All students must adhere to the Racing Policy and Procedure manual which is included in the Racing Package. Please see Mr. Johnson or Mr. Liversidge in the Technology Wing for more details and forms. It is a Privilege, not a right to join this program and any misconduct will **NOT** be tolerated.

### Drag Race Team:

There are two different ways to drive in High School Drag Racing. One way is to race your own vehicle in competition. And the other way is to race one of the school owned vehicles. Drivers for the school vehicles will be selected from crew members based on their dedication, knowledge, skills, personality, and participation in team activities. Crew members should start participating during their grade 11th year; to learn the roles and procedures the Race Team requires. Also, drivers of the school owned vehicles **MUST BE** enrolled in Auto Tech El. 12 (extended day) during their grade 12th year. It is strongly recommended that students be actively involved in the Automotive shop and be enrolled in additional mechanics courses to be a crew member. Crew members must accrue a minimum 25 hours of service prior to attending field trips.

### Costs:

Students are responsible for their own entry fees, meals, and vehicle expenses (if using their own vehicle in competition). School owned vehicle expenses are covered through Corporate Sponsors and fund raising by the School Race Team.

### Race Schedule:

Please visit our web site for the most up -to-date schedule available.

### Life Experiences:

Students have learned skills in Automotive Technology from routine service to reconstruction of engines and electrical diagnostics. Most importantly, sportsmanship and teamwork are the heart of this 1<sup>st</sup> class team.

**Check out:**  
[www.mouatracings.com](http://www.mouatracings.com)

### What is Import Racing?

Originating in Southern California in the early 1990s, Import car racing is considered a reinvention of the wheel. That is, import car racing is a direct descendant of the "muscle car" street racing culture of the '60s through '80s, which is itself a descendent of the cruising/hot-rodding/drag racing culture of the '40s and '50s. Import car racing differed from other, earlier California car cultures such as muscle cars and "low riders" because its participants focused on sub-compact import cars to modify. The Eagle Talon was a joint venture between Mitsubishi and Chrysler to form Diamond Star Motors (DSM). Powered by a 2.0L engine with model upgrades of a turbo and AWD, the Talon was a sleek, powerful, performance vehicle for its time.



### What is Project Talon?

Our mission is to build and race a street legal 12sec Talon. Our '92 Talon was a base model non-turbo FWD donated by former Principal Stan Petersen. Through acquisitions from ICBC Salvage yards, we have collected enough parts to convert the base Talon to the deluxe AWD turbo automatic model. Former student, Kyle Covington (now a Licensed Auto Technician) is the technical support in construction and operation of the project. His experience in imports and electronics is invaluable to the team's success. The next stage is the engine & transmission upgrades from the factory specifications. Students in the Vinyl Graphics program are creating the ultimate vehicle wrap for the Talon's appearance. 2011 will be the evolution year of Mouat's Talon into a sharp looking, 12second street legal vehicle. Stay tuned!!!

### Trainer Talon:

We acquired a stock '90 Talon (pictured) that we use as a trainer for the new team members. Future plans are to vehicle wrap the exterior, and rebuild the transmission and engine. The car currently runs 18.1sec @ 76mph on the 1/4 mile.