

Here are two of the finest Jaguars ever built: the magnificent Series III sedan and the awesome V-12 powered S-type GT.

Both share the inimitable Jaguar qualities of graceful design, quick response and agile handling. Both are equipped * with precise power rack

)©O©O

and pinion steering, racebred fourwheel independent suspension and decisive four wheel power disc brakes.

Inside, Jaguars provide a level of luxury and quiet seldom, if ever, equalled in a high performance motorcar. Test drive them today.

ENJOYTOMORROW BUCKLE UP TODAY

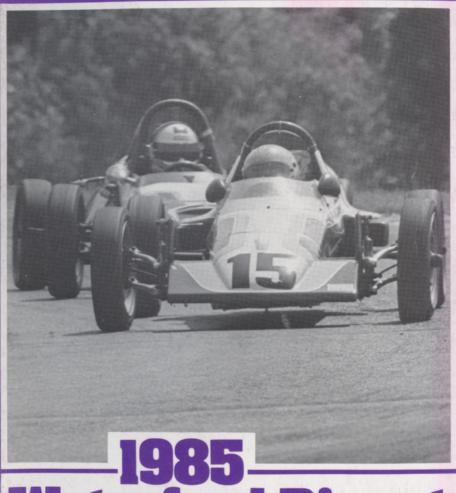


15 Mile (Maple) between Coolidge and Crooks

40 years...Creating the Competition!!







1985 Waterford Digest

AUGUST \$2.00

TOYOTA TOYOTA TOYOTA TOYOTA TOYOTA TOYOTA TOYOTA <

PACE CAR FURNISHED BY

PAGE TOYOTA



81/2 & TELEGRAPH SOUTHFIELD, MICH.

352-8580

MICHIGAN'S #1 TOYOTA DEALER IN SALES, SERVICE AND BODY REPAIR



WINNER OF THE NATIONAL SERVICE AND **CUSTOMER RELATIONS AWARD FOR 7 YEARS**

> FINE SELECTION OF USED IMPORT & DOMESTIC ECONOMY CARS

> > MOTOR TREND MAGAZINE



TOYOTA MR2

THE PRIX-RACE FAVORITE— THE TOYOTA CELICA SUPRA.

ΤΟΥΟΤΑ ΤΟΥΟΤΑ ΤΟΥΟΤΑ ΤΟΥΟΤΑ ΤΟΥΟΤΑ ΤΟΥΟΤΑ ΤΟΥΟΤΑ

1985 Waterford Digest



DON CASTLE

Contents



- 2. The Inside Line
- 3. Officials
- 14. Feature Story
- 25. Looking Back With Bizer
- 28. Average Lap Speed Chart
- 28. Class Records
- 29. Racing Classes
- 30. Flags
- 32. Course Map
- 33. Racing Schedule

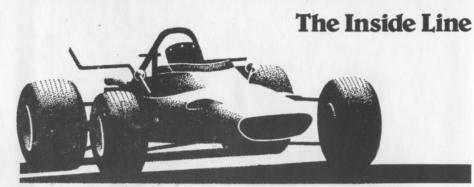
Staff

Editor: DAN HILL

Advertising Director: JERRY MORLEWSKI Design and Production: TAURUS ADVERTISING

Photographers: AL BIZER DON CASTLE KARL RACENIS

Cover Photo by AL BIZER



Welcome to the fifth race weekend of our six event schedule. The racing should be very intense as class and Top Ten points become more important.

Through July the current Top Ten points Leaders are;

2. 3. 4. 5. 6. 7.	Jim Lockwood	GP SRen SSC FF GT3 FFR	87 81 80 78 75 71	
7.	Jim Lockwood	FFR	71	points
	Jac Brown Sam Hamilton			points
	Jim Cozzi			points points

Good Luck to everyone.

A special welcome this month to the folks from Powers Distributing and Miller Beer. Miller is now the official beer of Waterford Hills.

The Meadowbrook Historic Races last month were a big success. Held in conjunction with the Meadowbrook Concourse, we had our biggest crowd in years. Next years event should be even better than this years.

This Sunday, members of the International Stars Region of the Mercedes-Benz Club of North America and the Southeastern Region of the Porsche Club of America will be on hand. They will be taking some parade laps during the day. Be sure to take a look at German engineering at its finest.

1985 Waterford Digest

September 28th and 29th is once again MAC Tool/Ford Motorsport weekend. Continuing a 12 year tradition, the local British car club will be out in force to parade for you.

We hope you all have a good time. See you next month for the season finale.

Mike White



BIZER

Officials

Waterford Hills Road Racing Club

Chief Steward John Morris

Stewards of the Meet Dan MacDonald

Director of Racing Jerry Morlewski Race Coordinator Dave Hinman Chief of Timing and Scoring Peggy Krom Chief of Flags and Communications Dan DiRienzo Jr. Assistant Chief of Flags and Communications Willy Perez

Chief Starter Hal Goff Chief Tech Inspector Elmer Dickinson Chief Paddock Marshal Diana Yardley Chief Grid Marshal Lisa Kitch Chief Course Marshal Dave Sanders Chief Race Medical Blackie Meyers Chief Registrar Carol Humphreys Licensing Chairman Jerry Shiloff Membership Chairman Lee White

President Don Burry Assistants Ed Atkinson

> Barb Kitch Peter Quenet

Mike White

Trophy Chairman Cynthia Kempton

SPORTS SEDAN MORALLY ENTITLED TO BORROW THESE INNOVATIONS FROM BMW.

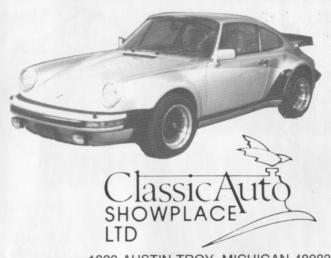


 $\!\bowtie$ 1982 BMW of North America, Inc. The BMW trademark and logo are registered trademarks of Bayerische Motoren Werke, A G

Erhard B.M.W. Inc.

24130 Telegraph Rd. at 91/2 Mile, Southfield, 352-6031

1985 Waterford Digest



1820 AUSTIN TROY, MICHIGAN 48083
PRIVATELY OWNED SPORTS AND SPECIAL INTEREST
AUTOMOBILES FOR SALE

UP TO 40 AT ONE INDOOR LOCATION
WE WILL SELL YOURS — PHONE FOR CONSIGNMENT DETAILS

524-0210



parts and service for serious racing

PANASPORT LIGHT ALLOY RACE WHEELS KONI RACING SHOCKS LOLA CARS HEWLAND GEARBOX PARTS FERODO BRAKE PADS

ROYAL OAK, MICHIGAN 48068 313-885-4177



HURST SHIFTERS

1985 Waterford Digest



New, Used reproduction Parts and Accessories

Custom Paint and Body Repair

Performance Lighting Products

And Electrical Components

St. Clair Shores, MI 48082

An ACTIVITY of Value



HiTech Automotive

DOUG FEHAN BOB FEHAN 313/549-5410

(313) 294-1700

design and fabrication 4712 Fernlee

1st Block East of Coolidge, S. of 14 Royal Oak, Michigan 48073

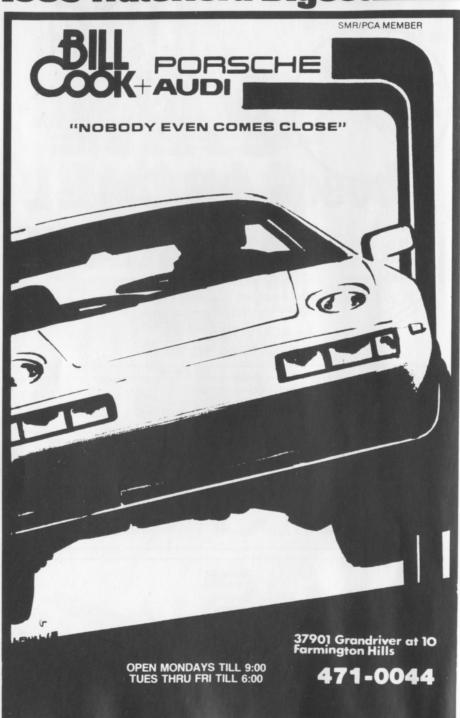
(313) 862-8500



Security Associates, Inc.

COMMERCIAL, INDUSTRIAL, RESIDENTIAL SECURITY

JOHN G. NOLAN State License #BA0088 16245 MEYERS DETROIT, MICHIGAN 48235



1985 Waterford Digest





Quartz Euro Code Lighting by MARCHALL, HELLA

Exhaust Systems by ANSA

Suspension by KYB, SUSPENSION TECHNIQUES, ADDCO

Racing Equipment by BELL, YANKEE

Rollbars, Air Dams, Sports Car Apparel



VAST SELECTION OF IMPORT AUTO ADORNMENTS WORLD'S FINEST MANUFACTURERS FOR THE DISCRIMINATING DRIVER







1985 Waterford Digest











1985 Waterford Digest





DON CASTLE

DON CASTLE

FALVEY MOTORS CARRIES LONG RACING HISTORY

A long history of car racing and the love of fine automobiles, brings Falvey Motors of Troy to the Waterford Hills Raceway year after year to sponsor the GT-4 racing division. This year's first Historic Race at Waterford saw Falvey Motors race a 1962 Austin Healy, still in its original condition. The same car was raced by Falvey's founder, Lawrence C. Falvey, in the early 1960's at Waterford.

Originally from Hungary, Falvey raced throughout central Europe, and after graduating from the University of Paris, with degrees in both electrical and mechanical engineering, imported Graham Paige and Dodge automobiles into Hungary, Austria, and Czechoslovakia. Just before the outbreak of World War II, Falvey joined his American friends in the automobile industry in the Detroit area.

With the money he had, Falvey started a gas station on Long Lake and Woodward. In 1946, Falvey began distributing imported automobiles in the mid-west, starting with the Austin. By the mid 1950's, he represented virtually every European import, including Jaguar, Mercedes, Porsche, Rolls Royce, Ferrari, Volkswagen



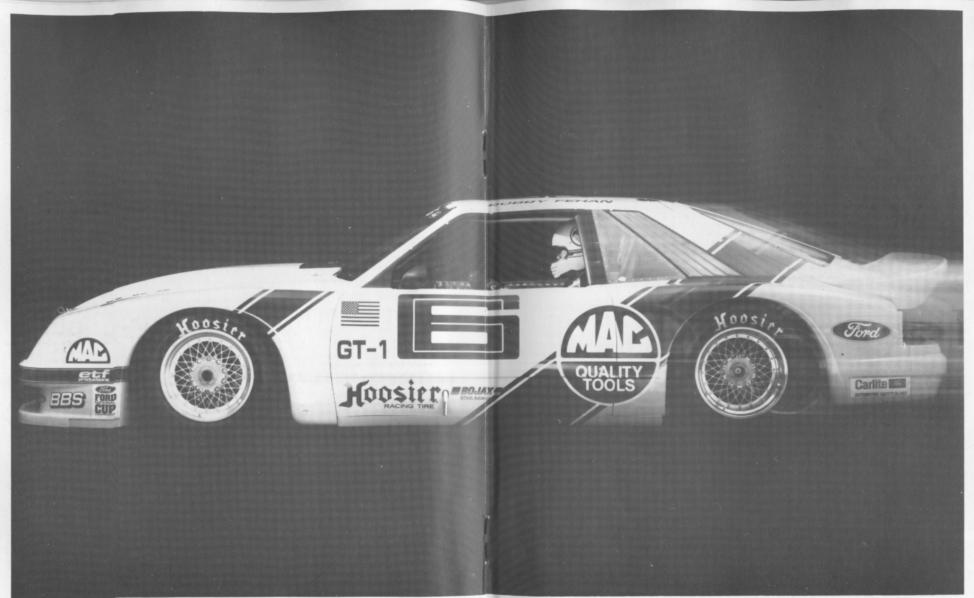
Falvey's 1962 Austin Healy, originally raced by Lawrence C. Falvey in the early 1960's, raced in the Historic Races, August 3.

1985 Waterford Digest

and several other lines. In addition, Falvey operated several dealerships in Ferndale, Grosse Pointe, Pontiac and Redford. In 1974, the Falvey organization consolidated, and moved to the Troy Motor Mall, 15 Mile Road, between Crooks and Coolidge. Under the management of Mr. Falvey's daughter, Mary Falvey Fuller, the dealerships now carry Jaguar, Volkswagen, Saab, and Toyota. Falvey Motors carries parts for not only its current lines, but also for the MG, Triumph, Austin Healy, and Rover lines.

In the tradition of its founder, the Falvey organization still supports the Waterford Hills Races by providing pace cars and sponsoring a trophy for the overall season winner in the GT-4 division. Mr. Falvey's 1928 Bugatti was also shown at the Concours d' Elegance at Meadowbrook Hall, August 4.



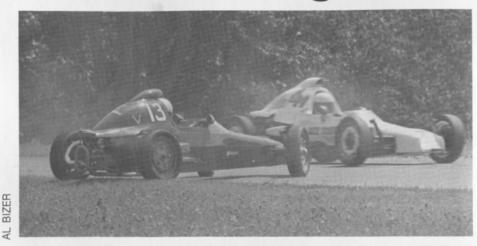


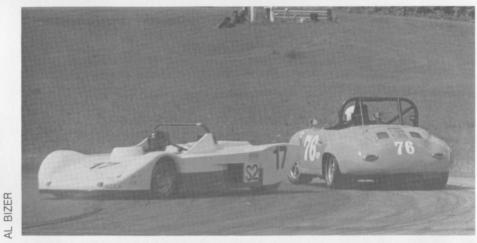
MUSTANG GT
AND MAC QUALITY TOOLS...
THE PERFORMANCE TEAM

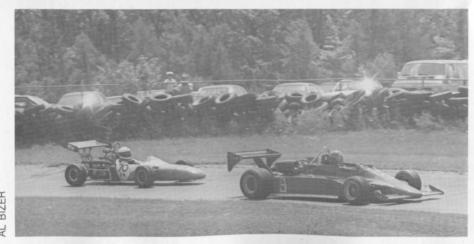
SEE THE MAC TOOL
GT-1 MUSTANG ON
SEPTEMBER 28-29 1985
AT THE
WATERFORD HILLS
MAC TOOL WEEKEND











1985 Waterford Digest



AL BIZER





Comp T/A®

BF GOODRICH



WE'VE GOT THE TIRES TO MAKE YOUR CARS AND TRUCKS PERFORM.



COMPT/A®

The Ultimate High-Performance Street Radial.



Optimum Performance . . . Distinctive Style.



Solid Performer... Classic Good Looks.



RADIAL MUD-TERRAIN TA RADIAL SPORT TRUCK TA RADIAL ALL-TERRAIN TA

Designed For The Highway... Tough Enough For Off-Road.

TO MAKE YOUR CAR PERFORM, TALK TO A **PERFORMANCE** SPECIALIST.



BFGoodrich TIRE CENTER



405 S. Grand Ave. Lansing, MI 48933 (517) 482-0621



1985 Waterford Digest

Crankshaft Craftsmen Inc.



CRANKSHAFT GRINDING CAMSHAFT GRINDING CRANKSHAFT WELDING POLISHING-STRAIGHTENING HIGH PERFORMANCE WORK BEARINGS AVAILABLE

QUALITY BEFORE QUANTITY

RUSS TAYLOR - PRESIDENT

(366-0140)

2819 JEROME EAST OF 1-75 • DETROIT

THINK WINK

CARS & **TRUCKS**



Satisfying Car Buyers For Over 42 Years

BILL WINK CHEVROLET

10700 FORD RD., BET. WYOMING & SCHAEFER **DEARBORN, MICHIGAN**



"KEEP THAT GREAT GM FEELING WITH GENUINE GM PARTS"

AUTOMETRIC BODY SHOPS

American .. Import



818 N. Main Royal Oak, MI 398-0200

490 S. Telegraph Pontiac, MI 48053 332-0600

8645 E. 10 Mile Centerline, MI 757-7491

24465 Gratiot East Detroit, MI 774-3455



689-4940

PIRELLI & MICHELIN TIRES

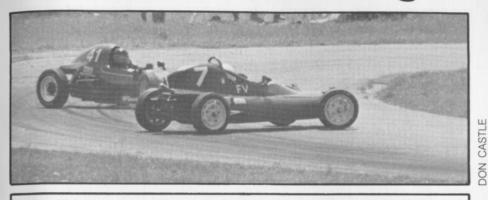
COMPLETE REPAIR SERVICE

- MERCEDES BENZ
- PORSCHE
- VOLKSWAGEN
- AUDI
- B-M-W

1725 E MAPLE RD (15 MILE) TROY 1 BLOCK EAST OF 1-75



1985 Waterford Digest



IMPORTED CAR SERVICE CO.

Call 293-5566 31529 UTICA RD., FRASER **BET. 13 & 14 MILE**

ELET OUR TRAINED PERSONNEL SERVICE YOUR CAR LOCAL REFERENCES PARTS COUNTER

Complete Line of Brand Name and Custom Parts and Accessories



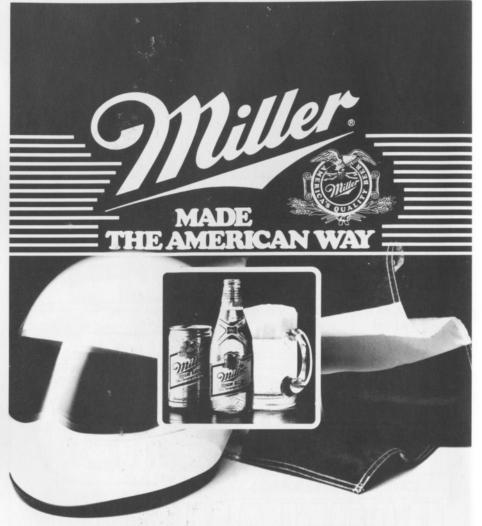
Specialists in all phases of High Performance Work

PERFORMANCE RACING ENGINES

26700 W. 8 Mile Rd., Southfield, MI 48034 355-2288

Bet. Inkster and Telegraph

COMPLETE MACHINE SHOP OPEN 6 DAYS A WEEK - CLOSED SUNDAY



OFFICIAL BEER SPONSOR

WATERFORD HILLS ROAD RACING

POWERS DISTRIBUTING CO., INC.

2000 PONTIAC DRIVE PONTIAC, MICHIGAN 48053

682-2010

SEE DANNY SULLIVAN'S 1985 WINNING INDY 500 MILLER AMERICAN RACE CAR AT WATERFORD HILLS RR AUGUST 25 th

Beer Brewed by Miller Brewing Co., Milw., WI

1985 Waterford Digest

LOOking back with Bizer

with Bizer August 1, 1965



ED HOULEHAN HOLDS OUT A SOGGY GREEN FOR PETE HUCTHINSON AND PAUL SONDA...



IT A DAY - A VERY WET DAY!

7000 SCHAEFER ■ DEARBORN ■ MICH. 48126 (313) 846-2600

[800] 482-9381 [Mich. toll free]

TIRES

WHEELS

GOOD YEAR

BFGoodrich







BFGoodrich RACE TIRE PROGRAM



SHOCKS





10% DISCOUNT TO TACA MEMBERS MAJOR CREDIT CARDS ACCEPTED



1985 Waterford Digest

1985 Waterford Digest





JAMALC RACING

(517) 223-8704

John Morris Ciaramitaro

Average Lap Speed

Min/Sec MP	H "	Min/Sec	MPH	Min/Sec	MPH
1:00 85.	326	1:17	66.488	1:34	54.463
1:01 83.	927	1:18	65.635	1:35	53.890
1:02 82.	574	1:19	64.805	1:36	53.329
1:03 81.:	263	1:20	63.995	1:37	52.779
1:04 79.	993	1:21	63.204	1:38	52.240
1:05 78.	762	1:22	62.434	1:39	51.713
1:06 77.	569	1:23	61.681	1:40	51.196
1:07 76.	411	1:24	60.947	1:41	50.689
1:08 75.	288	1:25	60.230	1:42	50.192
1:09 74.	197	1:26	59.530	1:43	49.704
1:10 73.	137	1:27	58.846	1:44	49.227
1:11 72.	106	1:28	58.846	1:45	48.758
1:12 71.	105	1:29	57.523	1:46	48.298
1:13 70.	131	1:30	56.884	1:47	47.846
1:14 69.	183	1:31	56.259	1:48	47.403
1:15 68.2	261	1:32	55.647	1:49	46.968
1:16 67.3	363	1:33	55.041		

The Waterford Hills Road Course is 1.4221 miles long (7,509 tt. center line of track). To determine the speed of any individual car, time it for one complete lap and read off the speed from this table.

Class Records

ASR	Ed Murray	Chevron	1:10.9	9/81	
CSR	Evan MacDonald	M-2	1:10.5	9/78	
DSR	Ed Murray	Jedi	1:12.5	4/85	
S/2000	Larry Campbell	Lola	1:11.5	9/79	
EP	Lou Livengood	Porsche 356	1:16.3	6/80	
FP	Barry Hartzel	MG Midget	1:16.2	7/78	
GP	Kirk Carlson	MG Midget	1:17.0	8/81	
HP	Paul Cameron	Sprite	1:20.4	7/78	
GT-1	Tim Taylor	Corvette	1:13.7	9/83	
GT-2	J. Byron Walker	Datsun	1:16.5	9/80	
GT-3	Craig Allen	Lotus Elan	1:16.4	9/83	
GT-4	Jerry Morlewski	Fiat 124	1:19.0	9/83	
GT-5	Ted Wollesen	Mini Cooper	1:19.9	5/84	
SS-GT	Bill Bailey	Firebird	1:24.5	5/84	
SSA	Bill Bailey	Mustang	1:26.2	6/85	
SSB	Jack Broomall	Shelby	1:27.4	6/85	
SSC	Ron Lindensmith	Flat X1/9	1:29.6	9/82	
FF	Vince Muzzin	Reyale	1:09.4	6/78	
FV	Lee McLeod	Lynx	1:15.7	7/81	
**F/A	Andy Falso	March	1:06.1	8/83	
F/C	Jay Novak		1:09.3	9/84	
F440	Jay Novak	EPEE	1:16.0	8/84	
F4	Stuart Lamont	Xpit	1:12.5	7/83	
FFR	Mark Davison	Crossle 32	1:17.0	5/84	
*track reco	ord				

1985 Waterford Digest

Racing Classes

To insure fairness in competition, all road racing cars are grouped into racing classes by the Sports Car Club of America in its General Competition Rulebook (GCR). Waterford Hills Road Racing observes the GCR regulations with some minor exceptions.

The five Competition groups are: Production (sports cars), Showroom Stock (GT cars and sports cars with minimal modification), Sports Racing (Highly modified engine and body over wheels), GT (enclosed cockpit passenger cars and former big production cars), and Formula (open wheels single cockpit). Racing groups are subdivided into classes of equally competitive cars based upon engine size and handling characteristics.

The cars listed below are representative of their racing classes and include most of those you will see at Waterford Hills.

PRODUCTION

EP	Porsche 356 series, MGB, Opel GT, Porsche 914/4, Triumph TR-4
FP	Saab Sonnet, MG Midget Mk III & IV, Lotus 7, Triumph Spitfire Mk III & IV & 1500
GP	MG Midget Mk I & II, Triumph Spitfire Mk I & II, MGA, Austin Healy Sprite, Fiat
	X1/9, Fiat 124 Spider, Alfa Romeo, Porsche Coupe

Austin Healy Sprite Mk I & II, Fiat 850, MG Midget 948, Fiat Abarth

SHOWROOM STOCK

33-01	new class with current model cars of 55A plus additional modifications allowed.
SSA	Mustang Cobra, Mazda RX series, Porsche 924, Capri V-6, Datsun 280Z
SSB	Triumph TR-8, Scirocco, Dodge Colt, Datsun 200SX, Fiat 124

Fiat X1/9, Pinto, VW Rabbit, Renault LeCar, Mustang 2.3, MGB, Honda Civic, SSC

Toyota Corolla, Pontiac Astre

SPORTS RACING

ASR	over 1300 cc but less than 6000 cc
CSR	over 850 cc up to 1600 cc (with restrictions)
DSR	below or equal to 850 cc
S/2000	uses Ford 2000 cc overhead cam engines only

GT CLASSES

GT-2	Datsun Z series, Mazda RX7, Porsche 914/6 & 924 Turbo, Sunbeam Tiger,
	Triumph TR-6 & TR-8
GT-3	Opel 1900, Datsun 510 1800, Mustang 2300, Pinto 2000 & 2300, Cosworth Vega
GT-4	Fiat 124 Sports Coupe, Pinto 1600, Toyota Celica, Dodge Colt, Toyota Corolla 1600, Renault LeCar, Datsun 510 1600, Ford Escort/Lynx, VW Rabbit & Scirocco
GT-5	Datsun 200SX, Austin/Morris Mini Cooper, VW 1300, NSU TT, Honda Civic.
G1-5	Fiat 124 1200. Toyota Corolla 1200

GT-1 Corvette, Camaro, Ford Cobra II, Shelby GT-350, Porsche 911 SC, Dodge Aspen

FORMULA

FF	Formula Ford — Cortina or Pinto 1600 cc engine, strict weight to engine ratio with driver's weight included in total legal weight, very equal class
FFR	Formula Ford Radial — the cars are the same as the above class except they must use BF goodrich T/A radial tires.
FV	Formula Vee — all Volkswagen components, 1200 cc engine, driver's weight included in total legal weight, very competitive class
F/ATLC	Formula Atlantic — choice of engines in over 1100 cc up to 16000 cc range, wings and other modifications allowed, not mead to be an inexpensive race car
F/CNTL	Formula Continental — engine up to 1100 cc, rear wings allowed, combines the modifications of the previous Formula C and Formula Super Vee classes
F440	Formula 440 — utlizes Fuji two-cycle snowmobile engines and drive train, rigid suspension, wings permitted
F4	Formula Four — Canadian class, motorcycle engine power plant, engine size determines weight and transmission allowed

Flags __

yellow with



Take care, oil has been spilled or a slippery condition exists somewhere in your vicinity. Look at the track surface.

black



Sloppy or dangerous driving. Complete the lap you are on, stop at the Start/Finish line for consultation with Chief Steward. Waving Black Flag (displayed on all corner stations) means the râce is stopped. Slow down immediately and proceed around the track with extreme caution to the pit lane for a re-start.

black with orange ball



(Meatball Black Flag) There is something mechanically wrong with your car. Proceed to your pits at reduced speed.

green



(Or no flag) Course is clear.

yellow



(Stationary) Take care, danger, no passing. (Waving) Great danger, be prepared to stop, no passing.

rec



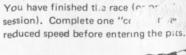
Waving red (displayed by the Starter only) means the race is stopped, slow down immediately and proceed around the track with extreme caution to the pit lane.

blue with diagonal yellow stripes



(Motionless) Another competitor is following you closely.

checkered





1985 Waterford Digest

Waterford Hills Course Map

a 1.5 mile asphalt road course at waterford, michigan

