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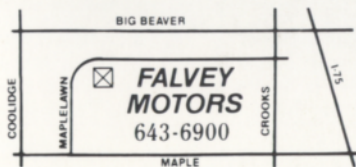
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oakland county sportsmens club



# 1987

# WATERFORD DIGEST

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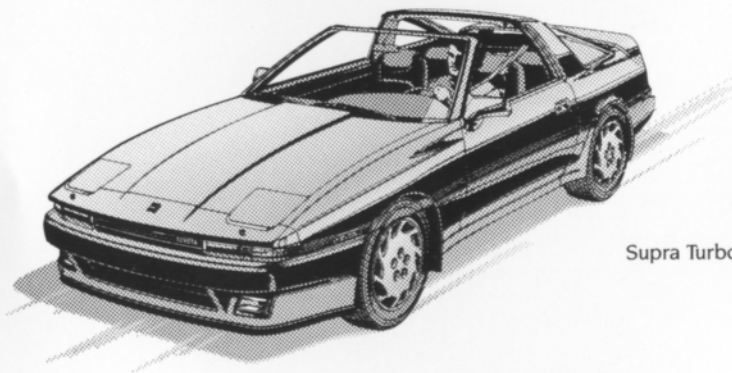
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## Contents



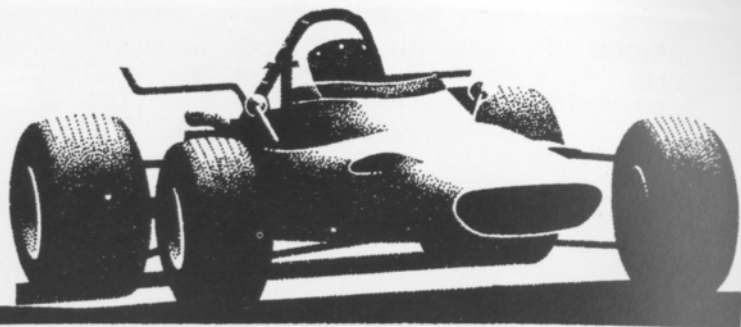
- 2. The Inside Line
- 3. Officials
- 8. Race Results
- 29. Looking Back With Bizer
- 32. Average Lap Speed Chart
- 32. Class Records
- 33. Racing Classes
- 34. Flags
- 35. Course Map
- 36. Racing Schedule

## Staff

Editor: *DAN HILL*  
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Photographers: AL BIZER  
DON CASTLE

Cover Photo by *AL BIZER*

# WATERFORD DIGEST



## The Inside Line

Well, here it is. September already! Welcome to Waterford Hills Road Racing. This is the final meet of our 29th year. So far this season, the weather has provided a variety of track conditions to fully test the mettle (and in some cases the metal) of all of the drivers and cars.

The competition has been, er...uh, intense with several of the class championships being hotly contested. The current standings for top ten driver recognition also reflect the overall level of competitiveness within the club:

Position	Driver	Class	Car	Points
1	Gary Ray	ITS	Mazda	120
2	Robin Burnette	ITC	Fiesta	119
3	Don Kitch	CFF	Crossle	114
4	Tim Pott	GT3	Porsche	108
5	Tom Kozak	SpRen	Sport Renault	105
6	Ted Wollesen	GT5	Mini	105
7	Mike Jones	ITB	Mustang	101
8	Steve McNamara	FV	Lynx	96
9	Jerry Marlewski Sr.	GT4	Fiat	89
10	Bill Artzberger	SSC	VWGTI	87
11	Lance Olson	SSA	Firebird	84
12	Curt Catallo	S-200	Lola	81
13	Doug Buist	GT1	Corvette	75
14	Cal Cortright	ITC	Fiesta	73
15	Keith Munro	FF	Vandiemer	72

Notice that entrants from virtually all of WHRRI's five racing groups are in contention for the Top Ten. Reliability and consistent placing at the head of the class, not the type of car being raced, are the keys to Top Ten status.

A first-in-class finish is worth 9 points. Second through fifth bring between 1 and 6 points depending on the number of cars entered in the class. A class record lap time nets 1 point.

With this in mind, take another look at the point totals on the list. It's easy to see that a couple of DNF's and some surprise first place finishes could change the final order significantly. So whaddya think? Are you going to see ROAD RACING today? You bet! Kick back and enjoy our Fall Finale. We hope to see you again next year.

# WATERFORD DIGEST

**INSIDER TIP:** Look for our club exhibit at the Detroit Autorama this winter. You will be able to pick up discount tickets and information about next year's race dates.

Cal Cortright



AL BIZER

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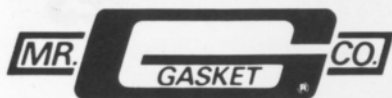
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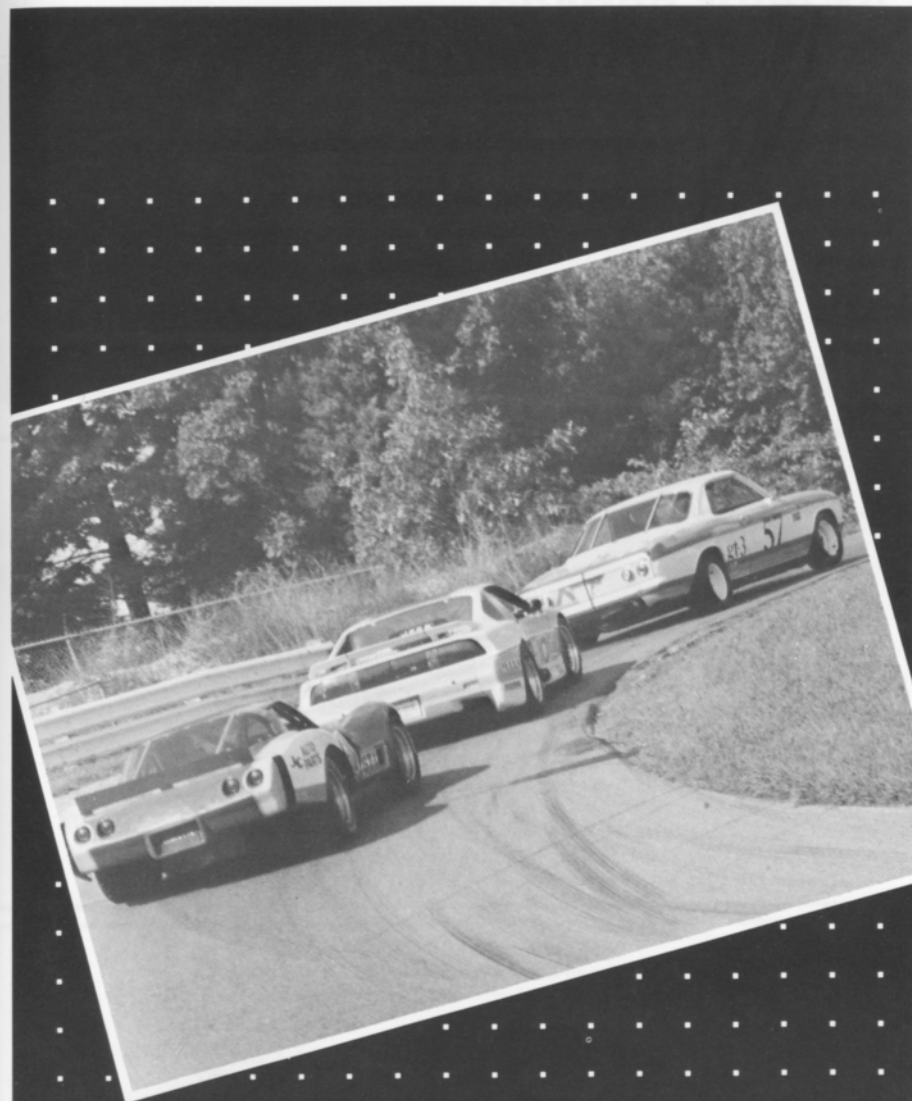


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# WATERFORD DIGEST

## SATURDAY CLASS RACES AUGUST 29-30, 1987 CLASS WINNERS

CLASS	DRIVER	CAR	BEST LAP
<b>RACE 1</b>			
FV	STEVE MCNAMARA	LYNX B—BLUE	1:17.47
F440	LARRY DUPUIS	NOVAKAR—RED	1:17.23
<b>RACE 2</b>			
ITS	GARY RAY	MAZDA RX7—BRONZE	1:24.79
ITA	DEAN VOLTMER	MUSTANG II—BLUE	1:29.12
ITB	MICHAEL JONES	MUSTANG—WH/BLU	1:27.84
ITC	ROBIN BURNETTE	FIESTA—WHITE	1:28.92
SSX	WINFRED DAHM	BMW—BLACK	1:26.99
SSA	LANCE OLSON	FIREBIRD—WHITE/BLK	1:28.60
SSB	MIKE MEIMAR	DODGE CHARGE—SLV/BL	1:29.79
SSC	RAY KROM	VW GTI—SILVER	1:27.85
<b>RACE 3</b>			
SREN	TOM KOZAK	SP RENAULT—YEL/RED	1:20.98
GP	BOB THOMAS	FIAT—RED	1:19.65
HP	TONY MESSINA	FIAT—RED	1:29.58
GT5	TED WOLLESEN	MINI COOPER—YELLOW	1:22.38
<b>RACE 4</b>			
S2	CURT CATALLO	LOLA 596—RED	1:13.23
EP	GRADY ELLIS	PORSCHE—WHITE/BLACK	1:17.17
GTX	HARRY DRAKE	CORVETTE—PURPLE	1:16.80
GT1	DAVE BUIST	FIERO—SILVER	1:14.08
GT3	TIM POTT	PORSCHE 914—RED	1:20.14
GT4	JERRY MORLEWSKI	FIAT 124—RED	1:20.19
<b>RACE 5</b>			
FC	JOHN FRAZER	RENARD—WHITE	1:11.43
FF	MARK DAVISON	SWIFT—RED	1:11.37
CFF	DON KITCH	CROSSLE 32F—RED/YEL	1:12.50
FFR	BILL SULTZE	MERLYN—RED	1:21.52
F4	GRAEME BATES	XPIT—BLACK	1:16.61

## SUNDAY CLASS RACES AUGUST 29-30, 1987 CLASS WINNERS

<b>RACE 1</b>			
FV	STEVE MCNAMARA	LYNX B—BLUE	1:17.71
F440	LARRY DUPUIS	NOVAKAR—RED	1:17.15
<b>RACE 2</b>			
ITS	GARY RAY	MAZDA RX7—BRONZE	1:25.63
ITA	DEAN VOLTMER	MUSTANG II—BLUE	1:29.72
ITB	MICHAEL JONES	MUSTANG—WH/BLU	1:28.15
ITC	ROBIN BURNETTE	FIESTA—WHITE	1:29.26
SSX	JOHN BACON	FIREBIRD—RED	1:24.13
SSA	LANCE OLSON	FIREBIRD—WHITE/BLK	1:28.36
SSB	MIKE MEIMAR	DODGE CHARGE—SLV/BL	1:30.93
SSC	RAY KROM	VW GTI—SILVER	1:27.95

# WATERFORD DIGEST

CLASS	DRIVER	CAR	BEST LAP
<b>RACE 3</b>			
SREN	MICHAEL NEAL	RENAULT-RED/WH/BL	1:21.65
GP	BOB THOMAS	FIAT—RED	1:17.41
HP	TONY MESSINA	FIAT—RED	1:25.37
GT5	TED WOLLESEN	MINI COOPER—YELLOW	1:22.78
<b>RACE 4</b>			
S2	CURT CATALLO	LOLA 596—RED	1:12.77
EP	GRADY ELLIS	PORSCHE—WHITE/BLACK	1:17.78
GTX	HARRY DRAKE	CORVETTE—PURPLE	1:17.40
GT1	TIM CLARK	CORVETTE—?	1:17.57
GT3	TIM POTT	PORSCHE 914—RED	1:21.23
GT4	JERRY MORLEWSKI	FIAT 124—RED	1:21.39
<b>RACE 5</b>			
FC	JOHN FRAZER	RENARD—WHITE	1:11.16
FF	MARK DAVISON	SWIFT—RED	1:11.31
CFF	DON KITCH	CROSSLE 32F—RED/YEL	1:13.37
FFR	BILL SULTZE	MERLYN—RED	1:21.95
F4	GRAEME BATES	XPIT—BLACK	1:18.41

## FEATURE RACES AUGUST 29-30, 1987 TOP FIVE FINISHERS

<b>FEATURE 1</b>			
F440	LARRY DUPUIS	NOVAKAR—RED	1:16.63
FV	STEVE MCNAMARA	LYNX B—BLUE	1:18.70
FV	TONY VOGEL	LYNX—YELLOW/BLACK	1:19.88
FV	DALE MASSE	CARACAL—RED	1:20.97
FV	PAUL HUNTER	LYNX—RED	1:21.11
<b>FEATURE 2</b>			
GP	ROBERT OHNECK II	SPITFIRE—RD/SIL/BLK	1:20.25
GP	PAT NOWAK	SPRITE—BLACK	1:21.03
GT5	DAN HILL	MINI COOPER—RED	1:22.29
GP	GARI CHAFFIN	ALFA SPIDER—RED	1:22.33
GT5	TED WOLLESEN	MINI COOPER—YELLOW	1:22.63
<b>FEATURE 3</b>			
S2	CURT CATALLO	LOLA 596—RED	1:12.60
GT1	TIM CLARK	CORVETTE—?	1:18.14
S2	HANK SLEATH	LOLA 492—RED/WH	1:18.90
GT1	DON BURRY	CORVETTE—RED/WH/BL	1:19.79
GT3	TIM POTT	PORSCHE 914—RED	1:20.52
<b>FEATURE 4</b>			
FC	JOHN FRAZER	RENARD—WHITE	1:10.91
FF	KIRK KABFLEISCH	SWIFT DB1—YELLOW	1:12.29
FF	LEWIS COOPER III	VAN DIEMAN—RED	1:12.88
CFF	DAVID BARNETT	CROSSLE 35F—WHITE	1:13.57
FF	AGOSTINO FABBRI	LOLA—WHITE/BLUE	1:12.61

# WATERFORD DIGEST



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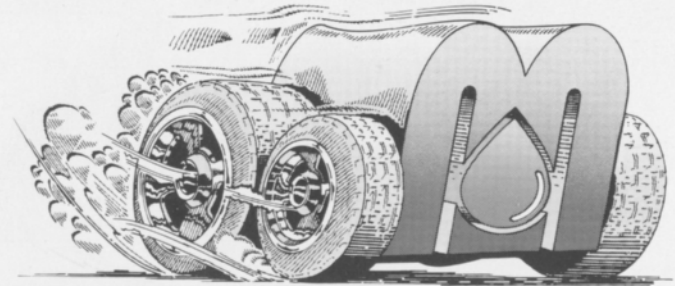
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# WATERFORD DIGEST

PHOTOS BY DON CASTLE



## FEATURE STORY

*By Emily Bowyer Walsh*

It's the next-to-the-last race of the last day of the 1987 Racing season here at Waterford Hills. You're probably starting to pack up the car, find the baby and munch up the crumbs in the bottom of the potato chip bag. Wait a moment — sit back down. There's something a little different about this race. If you can find your binoculars, look at the starter up there hanging over the finish line. He's wearing a black and white polka-dot shirt. Not the regular fellow, is he? You've got sharp eyes. For this last closed-wheel race, and this race only every year, our regular starter is replaced by a young man named Kent Lawrence. Mr Lawrence travels all the way from Santa Monica, California, nowadays, just to do this. Why? It's an interesting story...

In March of 1958, Ed Lawrence, one of the principal designers and builders of this road course, was in a fatal accident at Sebring, Florida while racing a Maserati. He left his wife, three small sons and hundreds of friends to continue his dream of a road racing track here in Waterford. On October 10th and 11th, 1959, seven months after his death, this dream came true and the first races were held on the track he helped build. His many friends had chipped in and donated a perpetual trophy — The Lawrence Memorial — to be awarded to the winner of the large-bore feature race at the end of every season. On that long ago October Sunday, Ed's widow, Joan, was the starter for that very special race.

Joan continued the tradition every year until 1964 when she handed the honor over to her son Kent. At six years of age, proud little Kent was about the same size as the flag he used to start the race. It must have been terribly heavy in his hands. But he did the job, and at the end of the race, he awarded his father's trophy to the winner. Every year since then, Kent has started this race....his personal tribute to his father's dream.

The Lawrence Memorial Trophy will awarded this year, not necessarily to the winner of this feature race today, but to the driver who has accumulated the best record in a Sports Racing car all season. And Kent won't hand the trophy to the winner at the end of the race, because it, and many other special trophies, will be awarded later on this year when all the points have been counted and all the dust has finally settled. Long before then, our special starter will be back home in California.

Watch Kent Lawrence do his job during the last, closed-wheel, feature race this Sunday afternoon. He is a living link with Waterford Roadracing's past. And he's been doing it a long, long time....

AL BIZER



# WATERFORD DIGEST

PHOTOS BY DON CASTLE



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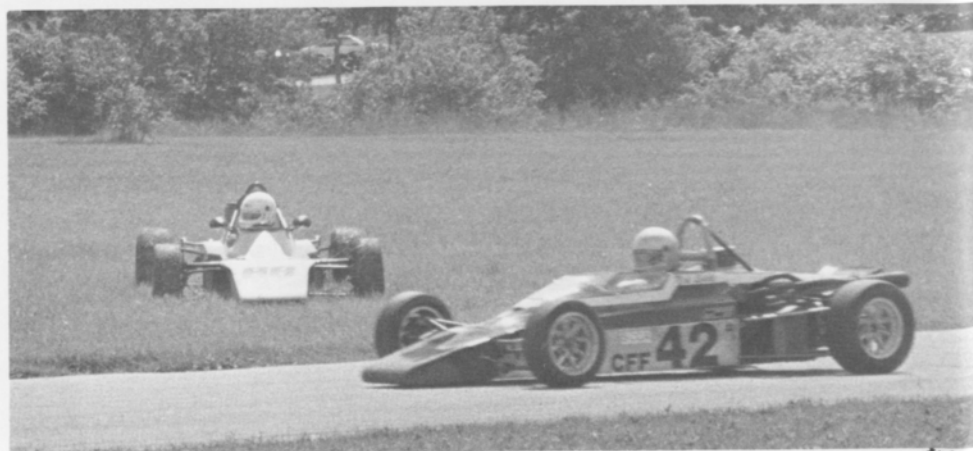
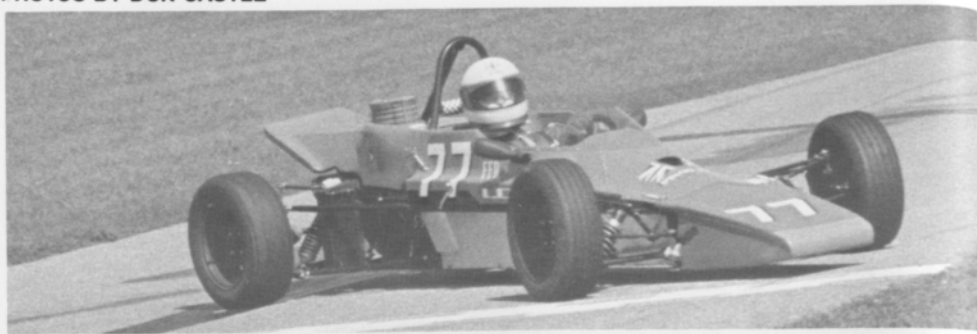
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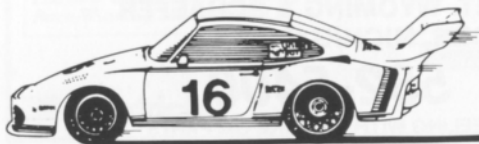
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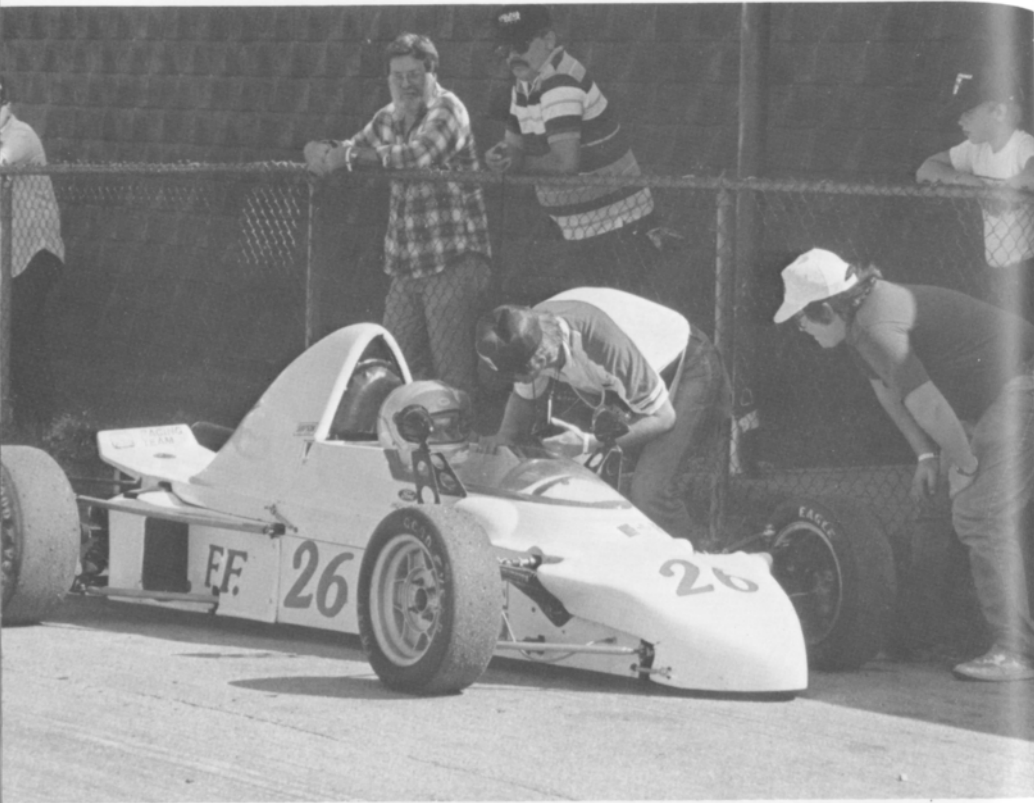
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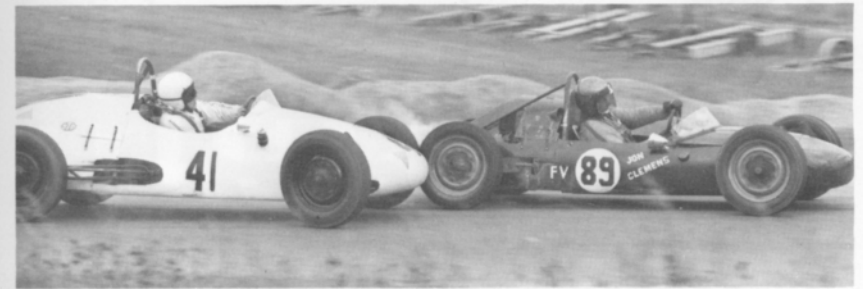
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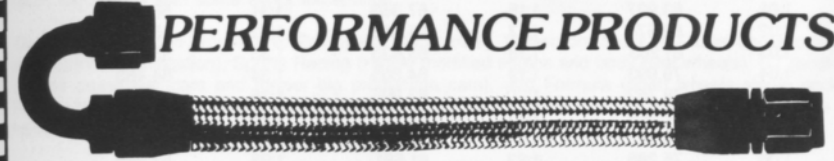
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Min/Sec	MPH	Min/Sec	MPH	Min/Sec	MPH
1:00	85.326	1:15	68.261	1:30	56.884
1:01	83.927	1:16	67.363	1:31	56.259
1:02	82.574	1:17	66.488	1:32	55.647
1:03	81.263	1:18	65.635	1:33	55.041
1:04	79.993	1:19	64.805	1:34	54.463
1:05	78.762	1:20	63.995	1:35	53.890
1:06	77.569	1:21	63.204	1:36	53.329
1:07	76.411	1:22	62.434	1:37	52.779
1:08	75.288	1:23	61.681	1:38	52.240
1:09	74.197	1:24	60.947	1:39	51.713
1:10	73.137	1:25	60.230	1:40	51.196
1:11	72.106	1:26	59.530	1:41	50.689
1:12	71.105	1:27	58.846	1:42	50.192
1:13	70.131	1:28	58.176	1:43	49.704
1:14	69.183	1:29	57.523	1:44	49.227

The Waterford Hills Road Course is 1.4221 miles long (7,509 ft. 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 AUGUST 29-30, 1987

CLASS	DRIVER	CAR	DATE	LAP TIME
FA	ANDY FALBO	MARCH	8/83	1:06.10
FC	JAY NOVAK		9/84	1:09.30
FF	VINCE MUZZIN	ROYALE	6/78	1:09.40
CFF	DON KITCH	CROSSLE	7/87	1:12.30
FFR	MARK DAVIDSON	CROSSLE 32	5/84	1:17.00
F4	STUART LAMONT	XPIT	7/83	1:12.50
FV	LEE MCLEOD	LYNX	7/81	1:15.70
F440	JAY NOVAK	EPEE	9/85	1:14.80
ASR	ED MURRAY	CHEVRON	9/81	1:10.90
CSR	EVAN MACDONALD	M-2	9/78	1:10.50
DSR	ED MURRAY	JEDDI	9/85	1:12.80
S2	LARRY CAMPBELL	LOLA	9/79	1:11.50
SREN	TOM VANCAMP	SPT RENAULT	5/87	1:20.30
EP	LOU LIVENGOOD	PORSCHE 356	6/80	1:16.30
FP	BARRY HARTZEL	MG MIDGET	7/78	1:16.20
GP	KIRK CARLSON	MG MIDGET	8/81	1:17.00
HP	PAUL CAMERON	SPRITE	7/78	1:20.40
GT1	DON SAK	CORVETTE	5/86	1:13.20
GT2	R. A. ALBO	FIERO	7/87	1:40.10
GT3	CRAIG ALLEN	LOTUS ELAN	9/83	1:16.40
GT4	JERRY MORLEWSKI	FIAT 124	9/85	1:18.70
GT5	TED WOLLESEN	MINI COOPER	9/85	1:19.20
ITS	GARY RAY	MAZDA RX-7	6/87	1:25.40
ITA	GREG MANKIN	MAZDA RX2	6/87	1:28.30
ITB	MIKE JONES	MUSTANG	7/87	1:27.60
ITC	CAL CORTRIGHT	FIESTA	8/87	1:28.40
RCUP	CHUCK LITTLE	RENAULT ENCORE	7/85	1:29.20
SSGT	BOBBY FEHAN	CORVETTE	8/86	1:21.60
SSA	SCOTT MCNEIL	DODGE SHELBY	7/87	1:26.00
SSB	RON MILLER	HONDA CRX Si	5/86	1:27.00
SSC	BILL ARTZBERGER	VW GOLF GTI	7/87	1:27.60

## 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 (sport 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 X1/9, Pinto, VW Rabbit, Renault LeCar, Porsche Coupe
HP	Austin Healy Sprite Mk I & II, Fiat 850, MG Midget 948, Fiat Abarth

### SHOWROOM STOCK

SS-GT	New class with current model cars of SSA 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
SSC	Fiat X1/9, Pinto, VW Rabbit, Renault LeCar, Mustang 2.3, MGB, Honda Civic, 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-1	Corvette, Camaro, Ford Cobra II, Shelby GT-350, Porsche 911 SC, Dodge Aspen
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, Fiat 124 1200, Toyota Corolla 1200

### 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 meant 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 — utilizes 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 red stripes**



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

**black**



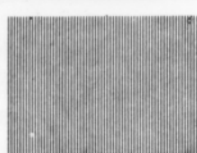
Sloppy or dangerous driving. Complete the lap you are on, stop at the Start/Finish line for consultation with Chief Steward. Waving Black Flag (displayed on all corner stations) means the race is stopped. Slow down immediately and proceed around the track with extreme caution to the pit lane for a re-start.

**black with orange ball**



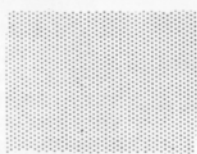
(Meatball Black Flag) There is something mechanically wrong with your car. Proceed to your pits at reduced speed.

**green**



(Or no flag) Course is clear.

**yellow**



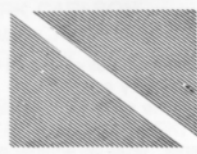
(Stationary) Take care, danger, no passing.  
(Waving) Great danger, be prepared to stop, no passing.

**red**



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.

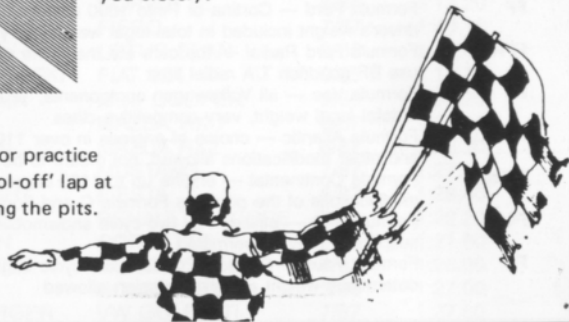
**blue with diagonal yellow stripes**



(Motionless) Another competitor is following you closely.

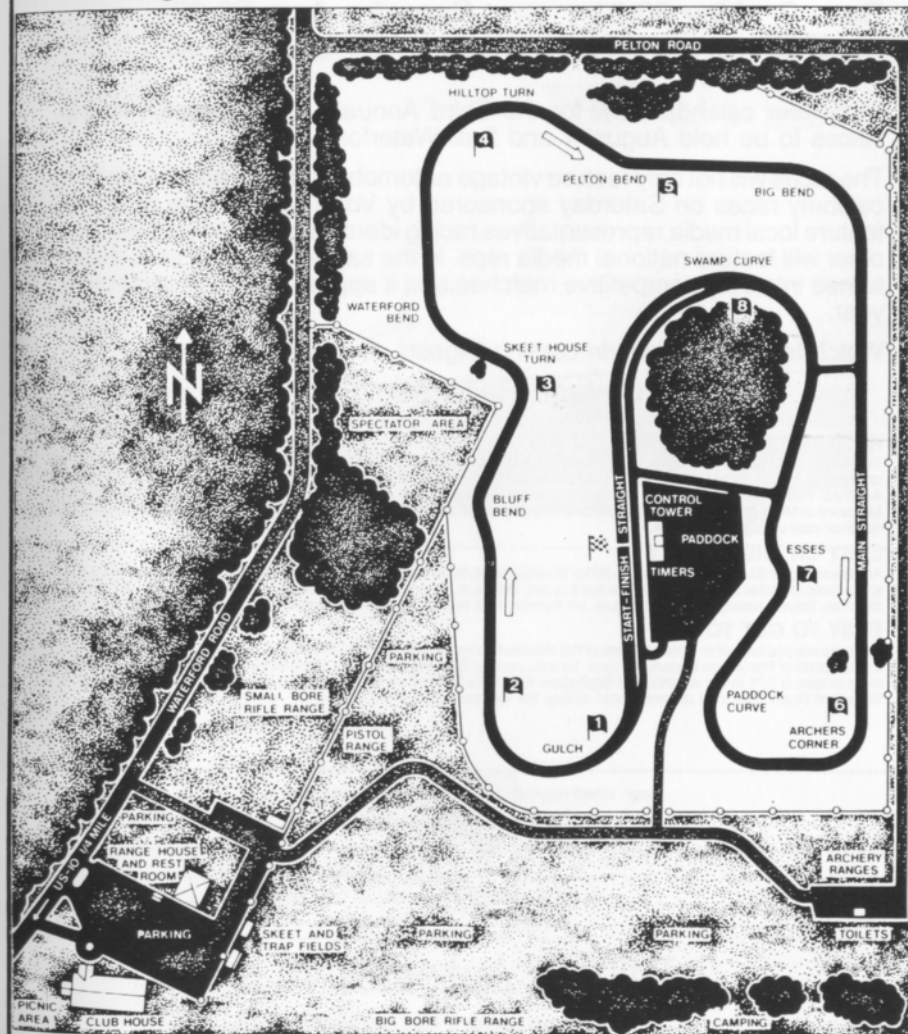
**checkered**

You have finished the race (or practice session). Complete one "cool-off" lap at reduced speed before entering the pits.



## Waterford Hills Course Map

a 1.5 mile asphalt road course at waterford, michigan



# WATERFORD DIGEST

## Waterford Hills 1987 Road Racing Calendar Schedule

Race 1	May 16-17	Race 4	July 25-26
Race 2	May 30-31	Race 5	Aug. 29-30
Race 3	June 27-28	Race 6	Sept. 26-27

Mark your calendar now for the Third Annual Meadowbrook Historic Races to be held August 1 and 2 at Waterford Hills.

The races will not only feature vintage automobiles, there will also be two celebrity races on Saturday sponsored by Volkswagen. One race will feature local media representatives racing identically equipped VWs, the other will feature national media reps. in the same cars. Last year these turned into very competitive matches and it appears they will again this year.

Watch for more details in coming Digests and plan to be there.

### Vintage Race Aug. 1-2

#### RACING RAIN OR SHINE

The hills of Waterford are being invaded . . . with an army of sports cars, sedans and formula cars in fierce, wheel to wheel competition . . . and for 1987 we've assembled the largest field in our 29 year history! Watch over 130 top drivers battle it out in the finest racing machinery from America and Europe. Corvette, Porsche, Datsun. Everything from Capris to Camaros, McLarens to MG's. All together, fighting it out on a mile-and-a-half track with 13 right and left turns that twist up and down hills like no other road course in the U.S.A.

#### EASY ON THE WALLET

Admission is just \$3.00 for Saturday, \$5.00 for Sunday, or \$6.00 for the entire weekend. Children under 12 are always free and a Season Ticket is only \$20.00. The track opens at 10 a.m. for practice and qualifying. Racing begins at 1:30 p.m. on Saturday (seven races) and at 11:30 a.m. on Sunday (ten races). For more information phone (313) 623-0444.

#### EASY TO GET TO

Chances are you live within a few minutes of the Midwest's premier road course. The W.H.R.F.I. Race Track is located just 6 miles north of Pontiac on Waterford Road, 1/4 mile each of Dixie Highway (U.S. 10) in Waterford, Michigan. The easiest route to take is I-75 to the southbound Sashabaw Exit. Take Sashabaw south to Pelton Road, then take Pelton west to Waterford Road. The total distance after exiting the expressway is 2-1/2 miles.

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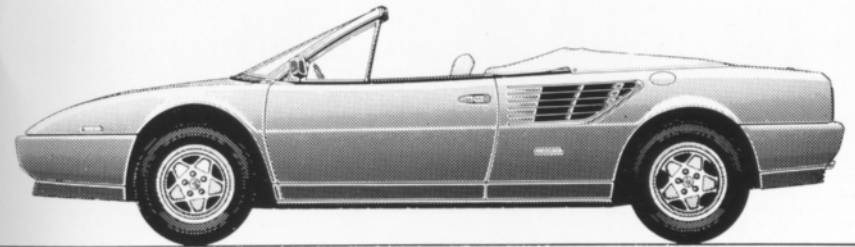
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## THE WATERFORD DIGEST

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