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wnic-fm 100 & wnic-am 13 weekend



ROAD RACING CALENDAR WATERFORD HILLS

Top Ten Driver's Awards and Class Championships on the toughest road course in the U.S.A. races) and at 11:30 on Sunday (10 races). For more info call 623-0444. Take I-75 to the southbound Sashabaw Exit, go south to Pelton Road, then head west to Waterford. for Sunday, or \$5.50 for the entire weekend Kids under 12 are free. Track opens at 10 a.m. Racing begins at 1:30 p.m. on Saturday (7 July 26-27/August 30-31/September 27-28 Admission is just \$2.50 for Saturday, \$4.00 Watch 150 drivers battle it out for the Stroh's

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WATERFORD



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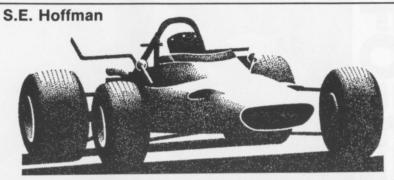
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over photo john gacioch

SELECTED AS YOUR TOYOTA REPRESENTATIVE BY THE WOMAN'S MOTOR CLUB

#### the inside line



Those class records keep falling! Even an occasional rain shower or two couldn't keep us from breaking three more at July's races!

New daddy, Dave Huard, celebrated the birth of his first son by dropping a whopping 6/10ths of a second off his May GT-3 time, taking it down to 1:18.9 and demonstrating why that red Toyota is points leader in this new sedan group.

Bobby Fehan, one of our Waterford drivers responsible for getting the traveling Ford Motorsport show in the spectator area last month, dropped his own SS/A record a full second to 1:27.4 in that sleek Mustang II. He knows that super smooth is the secret to Showroom Stock!

Taking a full one and 2/10ths seconds off his own record, Greg Assenmacher dropped the F440 record to a healthy 1:19 flat! That little red Stinger really moves, snowmobile engine and all. Some of our veteran fans will remember Greg from five years ago when he ran in GP class.

A good Formula Ford field provided super excitement with three different winners for the three races! Those Formula Vee drivers kept up the pace with three different winners and expanded the thrills by flying around the track in a nine car train! Veteran Grady Ellis came into his own in the hot EP class, taking all three races! Competition stayed so hot in the new GT-2 class that the three fastest qualifiers all developed mechanical problems before the big bore feature! And this month holds lots of promise for more of the same. After all, why should August be any different!

If you're like thousands of Detroiters, you wake up to the comedy antics of Jim Harper and Jerry St. James on WNIC-FM 100 or WNIC-AM 13. We wish a warm Waterford welcome to the loyal listeners who've come out to watch their favorite WNIC DJ's race in Sunday's celebrity challenge.

#### This weekend marks the second time WNIC has promoted a fun-filled "Day at the Races". Thanks for coming!

We WHRRI regulars would like to extend a hearty invitation to our hill crowd to come out and meet us at our regular monthly meeting in the O.C.S.C. clubhouse. Meet us in the big, log building on the first Wednesday of the month at 8:00 p.m. Besides greeting a lot of our great drivers, we can get you in touch with our Race Coordinator if you'd like to join one of our excellent work crews.

For our new spectators this month, may we remind you that the big numbers on the sides and decks of the cars are the driver's number-of-record for the race and you can find his name and home town on the entry list with it. The small letters (EP, GT-2, SS/C) name the class the car is running in so you will know who is racing whom! This is a big help since we run several classes together, and that's why more than one car can be out on a victory lap after a race!

Plan right now to come back for our September 27 & 28 Fall Classics race weekend. This is the last race of the season and a definite go-for-broke-'cause-l've-got-all-winter to fix it attitude makes for super exciting action. Up for grabs are the big revolving class championship trophies and the last chance to score points to make the 1980 Top Ten Drivers Club.

See you in September for a great racing weekend!

#### officials

oa

jerry morlewski don burry earle clark barry hartzel	kland county sportsmen's club president waterford hills road racing club president chief stewards
jim mcintosh	director of racing
joe prato	race coordinator
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Bonus for racing fans: 10% off with this ad!



It's a special pleasure to welcome the return of our good friends from WNIC-FM 100 and WNIC-AM 13 for their second annual day at the races. Last year, the gang from WNIC came out in September and brought enough listeners with them to break the season's attendance record. This Sunday's lunch time celebrity race will pit the driving skills of WNIC's disc jockeys against the stop watch in a 1980 turbo Mustang, graciously (and courageously) supplied by Ford Motor Company. Of special interest this weekend is the long-awaited showdown between morning funny men Jerry St. James and Jim Harper. You may recall that it was Jim Harper who won the title of "fastest disc jockey" last year, during a tire-squealing grand finale. Together, Jim and Jerry comprise one of the most successful comedy teams in radio from 6-10 AM, Monday through Saturday. Known as the voice of such popular characters as Billy Biceps and Mr. Flowers, Jerry St. James just might pull an impression of Mario Andretti out of his hat and snatch the checkered flag away from Harper. Regardless of which hotshoe wins our Media Challenge, we'd like to thank the staff and management of WNIC for their help and cooperation. You're all winners in our book!

If you're a newcomer to Waterford Hills, permit me to brag about our excellent boutique, operated by hardworking volunteer Pat Prato. It features a beautiful array of Waterford souvenir tee-shirts, tank-tops and hats, designed and selected by Pat. In addition to the fashionable apparel. Pat displays a host of clever gift items from sun-visors and beer mugs to key chains and bumper stickers, all bearing the new W.H.R.R.I. logo. The boutique is located inside the paddock area, in the north end of the tower. However, Pat has devised a traveling version of the boutique to offer our spectators on the hill a chance to buy the same exclusive merchandise that's sold in the pits. Look for Pat and her mobile crew near the concession stand on the hill. Remember, W.H.R.R.I. is a non-profit club that only exists because dedicated members like Pat and Joe Prato volunteer their time and efforts.







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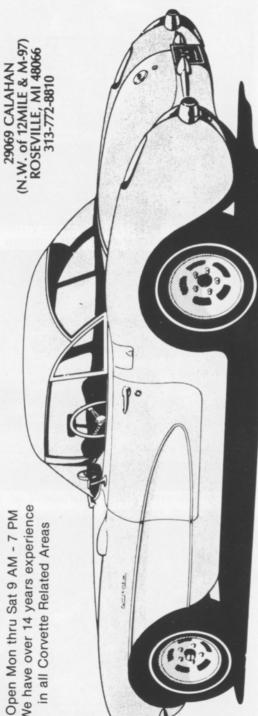








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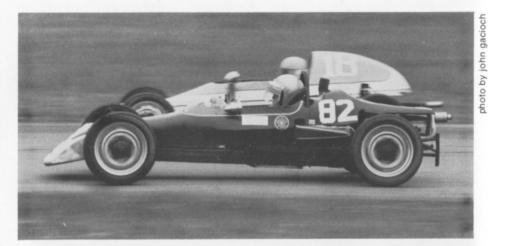


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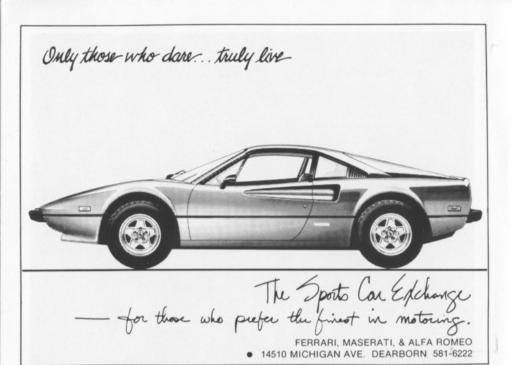


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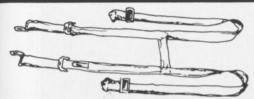
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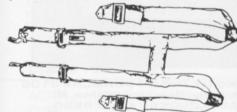
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#### average lap speed chart

Min/Sec	MPH	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	68.261	1:32	55.647	1:49	46.968
1:16	67.363	1:33	55.041		

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

ASR	Bob Schneider	Mallock U2	1:11.1	5/79
CSR	Evan MacDonald	M - 2	1:10.5	9/78
DSR	Don Clining	Meister Honda	1:20.8	5/75
S/2000	Larry Campbell	Lola	1:11.5	9/79
BP CP DP EP FP GP HP	Tim Clark Wayne Rogers Karl Nilsson Lou Livengood Barry Hartzel Grant Brady Paul Cameron	Corvette Datsun 240Z Porsche 914 Porsche 356 MG Midget Triumph Spitfire Sprite	1:14.7 1:19.4 1:17.5 1:16.3 1:16.2 1:18.9 1:20.4	9/78 8/78 9/79 6/80 7/78 9/78 7/78
GT-1	Bill Wink	Camaro	1:17.4	5/80
GT-2	J. Byron Walker	Datsun 510	1:16.9	6/80
GT-3	Dave Huard	Toyota	1:18.9	7/80
GT-4	Ross Becker	Mini	1:20.8	5/80
SS/A	Bobby Fehan	Mustang II	1:27.4	7/80
SS/B	Thad Gutowski	Scirocco	1:29.6	9/76
SS/C	Marc Robling	Pinto	1:30.6	9/79
FF	Vince Muzzin	Royale	1:09.4	6/78
FV	Vince McLeod	Lynx	1:16.5	7/79
**F/ALTC	Vince Muzzin	March	1:06.7	5/75
F/CNTL	Charles Van Acker	Lola	1:09.8	8/79
F4	Robert Long	Xpit	1:13.2	9/79
F440	Greg Assenmacher	Stinger	1:19.0	7/80

<sup>\*\*</sup>track record

#### 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 classes are: Production (sports cars), Showroom Stock (GT cars and sports cars with minimal modification). Sports Racing (highly modified engine and body over wheels), GT Class (enclosed cockpit passenger cars, formerly sedan class), and Formula (open wheels and single cockpit).

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

#### PRODUCTION

- Corvette (small block), Shelby Mustang, Porsche 911 series BP
- Datsun "Z" series, Lotus Elan, Porsche 914/6, Sunbeam Tiger CP
- Porsche 914, Lotus Super 7, Datsun 2000, Yenko Stinger Corvair, Tri-DP umph GT-6, TR-6 and TR-7.
- Porsche 356, MGB, Opel GT, Porsche 914, Triumph TR-3 and TR-4, Elva EP
- Saab Sonnet, MG Midget Mk III and IV, Lotus 7, Triumph Spitfire Mk III FP and IV and 1500
- MG Midget Mk I and II, Triumph Spitfire Mk I and II, MGA, Porsche GP Coupe, Austin Healey Sprite 1100, Fiat X-19, Fiat 124 Spider
- Austin Healey Sprite Mk I and II, Fiat 850, MG Midget 948, Fiat Abarth

#### SHOWROOM STOCK

- Datsun 260Z and 280Z, Capri V-6, Mustang Cobra, Porsche 914, Cosworth Vega, BMW 2002
- Dodge Colt, Mustang V-6, Opel Sedan, Volkswagen Scirocco and Rabbit, Capri 2300, Toyota Celica, Saab 99, Fiat 124 and 131
- Pinto Stallion, AMC Pacer, Vega GT, Datsun 210, Fiat X-19, MG Midget. Honda Civic, Pontiac Astre, Renault R5

#### SPORTS RACING

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

#### GT CLASS (Formerly A, B and C Sedans)

- GT-1 Camaro, Mustang V-8, Capri V-8, Pontiac Sunbird and Firebird
- GT-2 Pinto 2000 and 2300, Datsun 510 1800, Mustang 2300, Opel 1900,
- Datsun 200 SX, Mazda RX 2, Toyota Celica.
  - Pinto 1600, Fiat 124/Sports Coupe, Datsun 510 1600, Dodge Colt, Toyota Corolla 1600.
- GT-4 Austin/Morris Mini Cooper, VW 1300, NSU TT, Renault LeCar, Fiat 124 1200, Toyota Coralla 1200.

#### **FORMULA**

- Formula Ford Cortina or Pinto 1600 cc engine, strict weight to engine ratio, very equal cars
- Formula Vee all Volkswagen components, 1200 cc engine, only formula class where total legal weight includes driver's weight, very competitive
- F/ALTC Formula Atlantic choice of engines in the over 1100 cc up to 1600 cc range, wings and other modifications allowed, not meant to be an inexpensive race car.
- F/CNTL Formula Continental engines up to 1100 cc, rear wings allowed, combines the modifications of the previous Formula C and Formual Super Vee classes
- F 440 Formula 440 utilizes Fuji two-cycle snowmobile engines and drive train, rigid suspension, wings permitted
- 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

#### black



Sloppy or dangerous driving. Complete the lap you are on, then stop at the Start/Finish line for consultation with the Chief Steward.

#### 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



Stop immediately, clear the course as well as circumstances permit; the race has been stopped.

#### blue with diagonal yellow stripes



(Motionless) Another competitor is following you

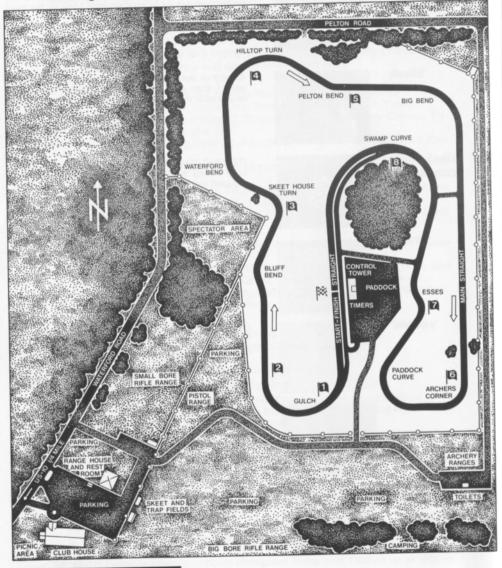
#### checkered

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







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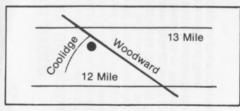
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