

THE

MOLYSLIP[®]

MAY/JUNE 1977

CHALLENGE



Molyslip Endurance Series underway

For several years now, Molyslip (Canada) Inc. has been actively involved with various motorsport activities in this country.

"We've found that our involvement in these activities has not only brought our personnel and products into close contact with literally thousands of potential customers, but also that motorsport provides us with an excellent opportunity to test our products

under the most demanding conditions possible," said company spokesman Les Joyce.

"Over the years, our involvement in such diverse motorsport activities as motorcycle racing, auto racing, and off-road events, has given us an excellent 'test bed' for improving our products."

"This year, we've expanded our involvement considerably through sponsorship of

the Molyslip Endurance Series, a five-race series which includes races from Argentina, Newfoundland to Gimli, Manitoba."

Joyce said the company's sponsorship of an endurance series was "a natural. We like this series for a variety of reasons," he added. "It reaches several of our major markets; it's open to a wide variety of different types of cars; and, it's a series that offers the sponsor a great deal of growth potential."

The Molyslip involvement is with the series itself, which gives the organizers of the various races an opportunity to involve other sponsors in their particular event. The series is now gaining momentum, and offers competitors about \$20,000 in total prize monies. "This total could go even higher as more companies become involved in the series," Joyce said.

The opening race, at Le Circuit, north of

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Series attracts support

The Molyslip Endurance Series, although only one race old, is well on its way to becoming a success.

Two new companies have already announced their involvement in the new series, and another is expected to follow suit shortly.

"I'm delighted to see these other companies taking an involvement in this series," commented Molyslip (Canada) Inc. President Les Joyce. "This growing commercial support is an excellent indication of the great interest in this series."

Lois Canada Inc., distributors of the well-known Lois line of casual wear, recently announced that it will sponsor the fourth event in the five-race Molyslip series, at Atlantic Motorsport Park near Halifax on the July 16-17 weekend. The AMP event will be called the Lois Jeans and Jackets GT, according to a Lois spokesman. The company also sponsors a Renault 17, one of the top endurance cars in Canada, and a

"regular" in the Molyslip Series.

Meanwhile, organizers of the Raindance, the Newfoundland leg of the series, report they are close to finalizing arrangements for sponsorship of the July 9-10 event, which will be run at Argentinia, about 50 miles from St. John's. The prospective sponsor is said to be a national company, although further details were not available, as this issue of the MOLYSLIP CHALLENGE went to press.

Also new to the series is A & W Canada Ltd., which is sponsoring a 1974 Capri, to be driven by Montrealer Carl Musker and Stu Trudel of Ottawa, in all events in the series. Accompanying the A & W Capri to the various Molyslip events will be the Great Root Bear, star of the company's current television commercials. According to a company official, the Great Root Bear will handle the pit board for a number of the races.

"Certainly that's a car that will bear watching," Joyce said.

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Meet Ron Rombough: DRAG RACER



Ron Rombough of Scarborough, Ontario is not your average everyday drag racer.

Unlike most racers, he does not pull his car to the track, unload it off the trailer, and get it ready to do battle.

Instead, Ron drives the car to the track, puts on a set of drag slicks, disconnects the stock exhaust, changes the plugs and goes racing. And with considerable success too!

Ron's 1969 Dodge "Superbee" is one of the fastest street-driven machines at Ontario's premier drag strip, Dragway Park. He's been involved in the sport for the past eight years, and last year won two major championships at Dragway Park. He's off to a good start this year, with two semi-final victories in a row. His best speed at the end of the quarter-mile strip has

been a hot 112 mph.

Ron, who spends his days driving a school bus for Travelways and most of his nights working on his car, has put a lot of time and effort, not to mention some real "trick stuff" into his beloved Superbee. It is powered by a 383 Chrysler engine, and is equipped with a Chrysler 727 Torqueflite automatic transmission, 4.10:1 gearing, and an 8-3/4" Chrysler rear end. Racing weight of the car is 3,660 pounds.

Ron has had a great deal of assistance building the car, and has used the finest equipment available. The car is equipped with TRW pistons, Speed Pro rings, Racer Brown hydraulic lifter cam shaft, Edelbrock torque intake manifold, Holley street carburetor and Hooker Headers. Ron Wigg at Entec Racing Service did the cyl-

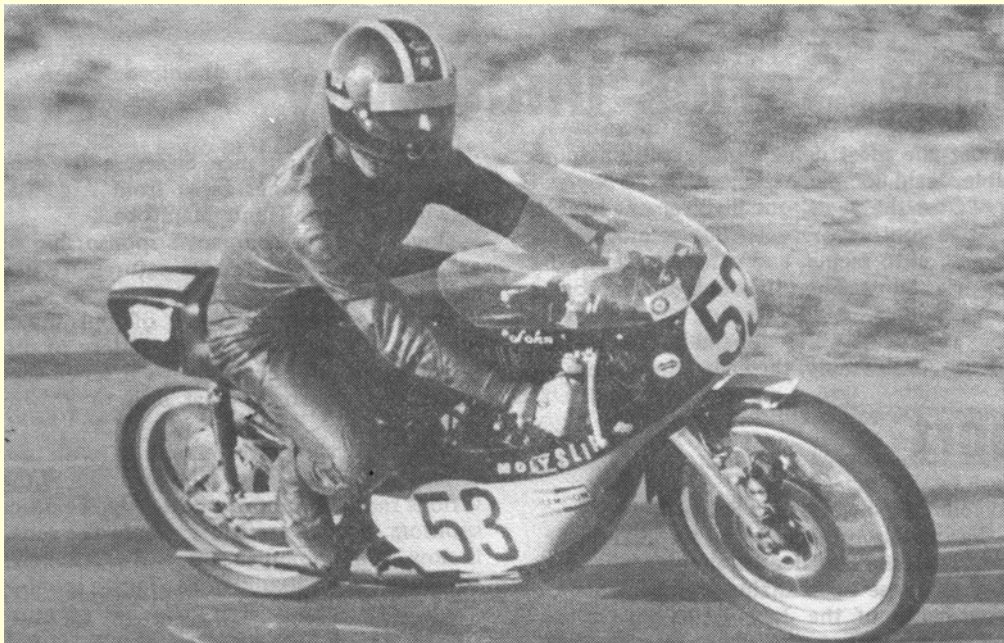
-inder head blueprinting, and Osborne Automotive handled the balancing of the crankshaft and the block machine work. Ron said he is particularly grateful to "Uncle Bill" Blacoe, without whose invaluable help the car would not have stayed together.

Ron has also made ample use of a number of Moly Slip products in building and maintaining his car. The engine was assembled with Moly Slip AS/40 Assembly Compound on all moving parts to avoid scuffing, with all bolts and gaskets being coated with Copaslip Anti-Seize Compound to help seal the engine.

He said a can of Moly Slip E engine oil supplement is added at every oil change to protect the motor from wear and to provide the all-important friction reducing properties of molybdenum disulfide so vital for improved top end horsepower. Moly Slip Automatic Transmission Supplement is also used in the transmission which is a special manual shift version of the famous Chrysler 727 torqueflite automatic.

What's ahead for this young racer?

More modifications, hopefully a lower elapsed time and increased top end speed.



Molyslip motorcyclist westbound

Veteran motorcycle racer John Davis, who has been featured in earlier issues of the Moly Slip Challenge, will carry the familiar black and yellow Moly Slip colours again this year in the Canadian Road Racing Championships. John and his well-known number 53 Yamaha will be heading west shortly for the opening two rounds of the three-race national championship, at the Westwood track just outside of Vancouver on the July 9-10 weekend, and at the Edmonton International Speedway the following weekend.

John, who will be accompanied by his

family on the upcoming western trip, will also take part in a regional race at the Gimli track, just North of Winnipeg, July 23-24, before returning to his Toronto home. He's also planning to compete in the final round of the CRRC, at the new St. Felicien track, near Quebec City, later in the year.

In addition to his riding chores, John will also represent Moly Slip (Canada) Inc. at these events, and will be available to assist his fellow competitors with technical assistance and helpful information on the various Moly Slip products.

New Friends

The growing popularity of the Moly Slip products in Canada and the U.S. has produced an ever-increasing circle of new friends and business acquaintances.

One of these new friends is Ms. Mary Carey, who lives in Spencerport, N.Y., a suburb of Rochester, and whose company Mary & Associates is one of the fastest growing automotive jobber/distributor organizations in the northern U.S.



Mary sent us an interesting note recently about one of her customers, Walt Heisler of Rochester, who has had some outstanding results with our Moly Slip E on his 1970 Buick. As we said, it's an interesting story and will be featured in an upcoming issue of the Moly Slip Challenge. But in the mean time, here's a picture of Walt's car.

MOLYSLIP M.P.G. 'VERSATILITY PLUS'

Molyslip Multi-Purpose Grease, or M.P.G. as it's better known is one of the most versatile products in the extensive Molyslip line of quality products.

M.P.G. has an almost unlimited number of uses, in both the consumer and industrial segments of the market. It's a particularly popular product with the motor racing fraternity, for instance, and is used on wheel bearings, half shafts and U-joints, to mention but a few of the many uses that can be found for this product at the race track or drag strips. Travel trailer owners are also making extensive use of M.P.G. to prevent the wheel bearings from seizing, or worse, causing the brake lines to burst into flames. They're finding that both ball and roller bearings, if properly handled and fitted with care, and then lubricated with the correct grade of oil or grease, will give a long and very useful life, provided of course that they are not subjected to overloading conditions.

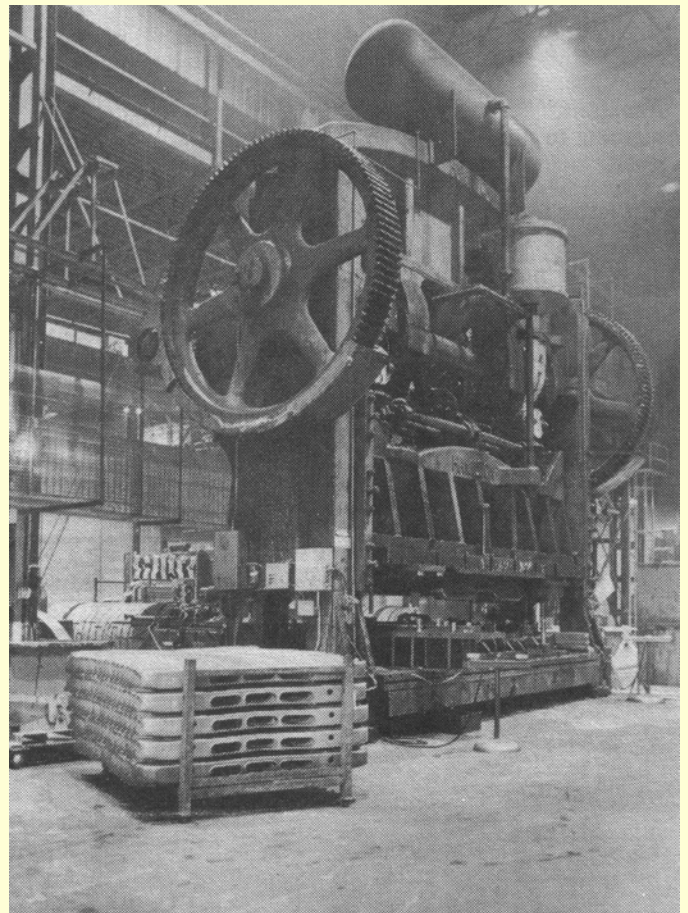
As the influential CANA Directory noted recently: "These problems have a number of product solutions but one that stands out in mind is Molyslip Multi-Purpose Grease. Molyslip Multi-Purpose is formulated with an inorganic "sponge" (thickener) that makes it completely waterproof and will not soften under the most arduous conditions and, as a matter of fact, will not melt at any temperature. Molyslip Multi-Purpose Grease can be pumped in temperatures down to -30°F and remains effective up to 425°F (at which point the oil component will carbonize) and the load capacity is in excess of 200,000 psi. Because Molyslip M.P.G. contains molybdenum disulfide (MoS₂) there is a microscopic plating of MoS₂ to the races, balls or rollers and spacers that will prevent metal-to-metal contact and



M.P.G. has been successfully tested by Disposal Services Limited of Toronto, one of Toronto's largest waste disposal companies. The company is using M.P.G. to prevent corrosion and seizing of universal joints, king pins and spring shackles. Molyslip's Copaslip is also being used with good results on the vast DSL fleet.

eliminate corrosion. Small wheel bearing must carry about 90 percent of the total weight of your trailer. All road shocks and vibrations are transferred through the wheels to the axles, via the bearings. The only protection between the hardened metal races and balls or rollers is a film of oil-grease that may be only .0005" thick."

The CANA publication continues "... when choosing a lubricant for such a severe job, one shouldn't skimp on quality for the service expected from bearings. Cheap greases are used more often because of the price than for any other reason, but the extra fractional amount spent on quality molybdenumized lubricants can pay dividends many times over in reduced maintenance costs."



Molyslip M.P.G. has been used for several years on the huge stamping presses at the A.G. Simpson Co. Ltd., in Scarborough Ont. Company officials say that M.P.G., which is used on the main crank, the ram bearings and also on the flywheels of these presses, has helped to reduce down-time and has improved maintenance of these large units.

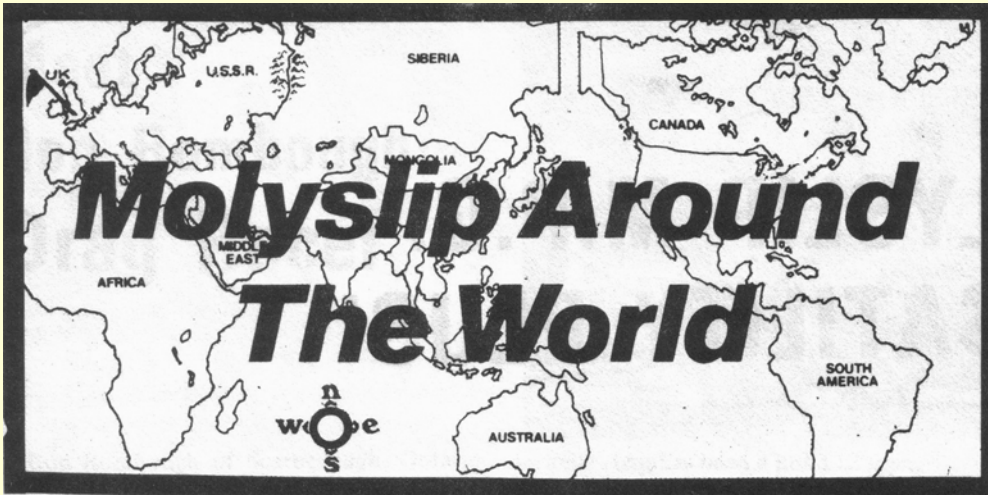
Endurance Series

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Montreal, attracted 20 entries, including several Porsches, MGBs, Datsuns, an Alfa Romeo, a Volvo, and a Renault.

Joyce, who flagged the cars away on the pace lap at Le Circuit, spent the weekend talking with the drivers and their mechanics about Molyslip, the products and the company's growing involvement in Canadian motorsport. He plans to attend as many of the remaining events as possible, including the Gimli race in late June. Also in attendance at the opening race was George Chapman of Winnipeg, President of the Canadian Automobile Sport Clubs, which sanctions the entire Molyslip series.

"It's shaping up to be an excellent series," commented Joyce. "The organizers of the Nova Scotia round are planning a gala weekend, including perhaps some musical entertainment. The series' finale, at the new Nelson International track near Shannonville, Ontario should be a major event on the Ontario racing calendar as well."



Molyslip products are becoming increasingly popular in countries behind the Iron Curtain. Molyslip France S.A. reports it recently shipped a "substantial order" of our Copaslip Anti-Seize Compound to Czechoslovakia, for use at the huge government operated oil refineries at Slovnaft, Bratislava. Additional orders of Copaslip are expected as further maintenance work is carried out at the refineries.

Molyslip France S.A. also reports that Copaslip may soon be in general use in maintaining the ships of the French Navy. The product is now on test in two ships, and is expected to be approved by the Navy as an anti-seize paste for threaded assemblies. Copaslip is already in use on French atomic powered submarines, although the specific applications have not been disclosed.

Phantom Racing Team

The Phantom Racing team, which is headquartered in Salinas, California, has been using Molyslip products in their Corvette for a couple of seasons.

And according to driver Frank Joyce the products work.

In a recent letter to the Molyslip (Canada) Ltd., offices Frank described Molyslip as "a superior product." As he noted in his letter: "Reduced friction, which lowers temperatures will provide less breakage and increased horsepower, the first commandment of a successful racing venture."

The letter describes in some detail a recent test which the Phantom Racing team conducted on one of their highly-tuned Corvette engines. In the initial test, conducted without Molyslip E Oil Supplement, the engine oil temperature

reached 230-240 degrees. "Then, we added 2 cans of Molyslip E to the oil. Running the same lap times, after about 7 - 10 minutes, the engine oil temperature dropped from 230 to 201 degrees." As the letter correctly points out: "Heat is a function of energy, therefore approximately 29 degrees of energy went to the rear wheels instead of friction."

"We have run a number of test on your products - and they do what you claim," adds the letter.

Driver Joyce and the rest of the Phantom Racing team will be contesting the entire Trans-Am schedule, which includes three races in Canada. In the first Canadian event at the Westwood track near Vancouver in early June, the Joyce-driven Corvette finished tenth.

1977 MOLYSLIP ENDURANCE SERIES

June 25 - 26
July 9 - 10
July 16 - 17
August 6 - 7

Gimli, Manitoba
Argentia, Newfoundland
Halifax, Nova Scotia
Shannonville, Ontario

The Molyslip Challenge is produced by:

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