

SCHUMANN'S SALES & SERVICE, INC.

Power Train Warehouse Division

IMPORTANT OIL NEWS RELEASE "PENN GRADE 1 RACING OIL"

Schumann's Sales & Service is proud to announce the availability of "Good Old Fashion Racing Oil" that contains the high "parts per million" of calcium, zinc, sulfur and phosphorus anti guald, weld, wear agents! Remember the "Dark Green Kendall Racing Oil" of Yesterday? Only updated to a better "partial synthetic" product!

The maximum anti wear P.P.M. additive package is very beneficial to extended life of mechanical lifters / cam, valve guides, valve train rocker arm assemblies, piston skirts, piston pins or any splash / mist applied oiled part!

What was A.P.I. (American Petroleum Industry), I.L.S.A.C. (International Lubricant Standardization Approval Committee), or S.A.E. (Society Automotive Engineers) function in the automotive engine oil manufacturing? A.P.I. is oil refining engineers, I.L.S.A.C. membership is big 3 auto manufacturers and S.A.E. members are more independent in automotive industry.

Remember 2004? Starting with the 2004 model year, the federal government requires auto manufacturers to cover catalytic converters under warranty for 120,000 miles. The active ingredients in a catalytic converter are platinum, rhodium and palladium, and they are very expensive metals.

Rather than increase the metal loading and, therefore, the cost of new catalytic converters, the automakers decided it was time to change the chemistry of motor oil.

Producing low-phosphorus motor oil presents a problem because a particular zinc-phosphorus compound has been used successfully for years as an anti-wear agent. Could there be any direct correlation that the O.E.M manufacturers all switched to roller hydraulic lifters and terminated on going engine designs of sliding friction mechanical or hydraulic lifters?

Retail shelf racing oil available to the public will comply to the 2004 rules and regulations as to computerized, O2 sensor, and catalytic converter compatible formulation. What small %, if any, of zinc, phosphorus, sulfur and calcium are present in retail oil?

Penn Grade 1 racing oil contains the "highest parts per million" anti weld formulation of any true racing oil and is designed formulated for "off road performance" of wide open exhaust, not government regulated catalytic converters! We stock Penn Grade 1 in 10-30, 20-50 and straight 50 weight viscosity!

Your trade net professional price of any viscosity weight is on page 51 of price sheet for 12 quart case. Shipment on U.P.S. by standard ground charges apply.

#P/G Oil 10/30 Wt.

#P/G Oil 20/50 Wt.

#P/G Oil 50 Wt.