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AN **stle** PUBLICATION | JUNE 2024



Sustainability: A Multi-Faceted Subject

Bio-sourced, non-toxic, recyclable, recycled, lower carbon or longer oil drain— which one is more sustainable?

2024 STLE Annual Meeting Issue

PLUS

Meet STLE's New President

Jack McKenna with Sea-Land Chemical Co.

Application-Specific Lubricant Tests

Characteristics and performance

Artificial Intelligence

The new frontier?

STLE Outgoing President Hong Liang

To lead, or to lead

STLE MOBILE APP



Sponsored by Palmer Holland.





Photo courtesy of Schumann's Sales and Services.

PRO LEVEL OIL PUMP

Schumann's Sales and Service introduces Pro level oil pumps for popular racing applications. Engine builders can customize their pumps with up to 14 patented options. The wet-sump-performance oil pumps offer the benefits of dry-sump pumps. Perhaps the most popular option is the paddle-wheel design that improves the exit flow speed of the oil to the engine in gear to-gear pumps, which makes a conventional gear pump behave like a rotary pump. Another popular option is the 140 ball valve that is a significant improvement over the factory cup-valve system by reducing oil foaming

and yielding a lower oil temperature. If the factory cup valve system is retained, adjustable quick-change color-coded springs are available to control oil volume and pressure. Additional modifications like oil-slot lubrication for the idler shaft and the driven shaft also are available. Finally, all pumps are supplied with a copper mount gasket to prevent oil leakage and aeration foaming of oil supply to the engine. The gasket seals up scratches in the machined surfaces or corrects misalignment during mounting.

Schumann's Sales and Services

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