## **BOTTOM LINE**

It's not the cost to buy, it's the cost to use.



Emergency generators now on a three-year rotation instead of checked once a year

"Since using Schaeffer's grease our bearing replacement has decreased by more than half." Jerry O'Bryan, maintenance.

## Murray State University Murray, Kentucky

The university has 285 cars, trucks, vans, buses, tractors and grounds keeping equipment and about 45 emergency generators available to support the school's operations.

## The story

Previously, the university's maintenance shop was changing oil every 3,000 miles with a local dealership. After each oil change, the oil life is reset to 100% and logged into their computer system.

When the maintenance shop tried Schaeffer's Supreme 9000™ Full Synthetic Engine Oil SAE 5W-20 they noticed the oil didn't break down nearly as fast. They then monitored three cars they set to 7,000-mile oil drains in their system; the cars are heavily used and rack up a lot of mileage.

A work order was created at 7,000 miles, and the vehicles were brought into the shop between 7,000 and 7,500 miles. The maintenance shop checked the oil on each car and discovered they had 30% to 35% oil life left.

Records show the maintenance shop has only replaced two transmissions since using Schaeffer's oil several years ago. The mechanics said the vehicles – a cop car and a service van – stay on campus with a lot of stop and go drives; both had high mileage.

The university has also changed its emergency generators over to Schaeffer's Supreme 7000™ Synthetic Plus SAE 15W-40. The maintenance shop was pulling oil samples and checked oil once a year. However, that changed after oil analysis came back normal on oil that had been in the engines for two years.

"Emergency generators are now on a three-year rotation, and this has saved us money and work," says Jerry O'Bryan, maintenance.

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