Cook - Illinois -**How One Bus Company Stayed on** Schedule While Saving Energy, Fuel and Overall Maintenance Costs.

Recognized as the largest family-owned school bus contracting service in the United States, Cook-Illinois Corporation operates a fleet of 2,000 vehicles serving the west suburban Chicago area. From November through April – most of the school year – the buses are subjected to below-freezing early morning temperatures. Cook-Illinois fleet managers began investigating the benefits of synthetic engine oils to provide more reliable cold weather engine start-ups and help address other vehicle lubrication challenges resulting from the harsh winter environment. The company chose CITGO as their full-service supplier. The switch to CITGARD® SynDurance® Synthetic engine oil immediately resulted in easier engine start-ups on those frigid Chicagoland school days and made a significant dent in vehicle starter and battery problems resulting from excessive cold weather cranking. As a heavy duty lubricants customer, Cook Illinois takes advantage of laboratory analysis of used engine oil through the proprietary CITGO LubeAlert® HD program. Testing results and trend reporting data are delivered on-line and the analysis program helps identify unusual internal engine wear to prevent premature failure or unexpected

breakdowns. Cook-Illinois Corporation credits the use of CITGO QuatraSyn® Transmission Fluid with doubling the interval between fluid changes (as compared to conventional fluids), extending the life of fleet transmissions and eliminating the cost of add-on transmission warranties. They praise the "stayability" of CITGO OverDrive HD® Grease for helping combat bus chassis corrosion caused by winter slush and road treatment chemicals - virtually eliminating the need for frequent replacement of king pins and spring pins.

There is just one name you need to know for proper lubrication to extend the life and operating reliability of your fleet - CITGO.









FLEET PROFILE

Cook-Illinois Corporation Established: 1915

Chicago Metropolitan Area

Fleet Maintenance Manager: Roger Bannerman

- · School bus contract operator in the Chicago area.
- 2,000 vehicles.
- Freightliners with Mercedes Benz, Power Stroke, International, Cummins and IBS power units.
- Average annual mileage for each vehicle: 15 18,000 miles.
- Trade cycle: 12-15 years
- CITGO Lubricants Customer: 4 years.

PRODUCT APPLICATIONS

Power Unit Engine Oil – CITGARD SynDurance® Synthetic 5W-40

- Bottom-line savings resulting from extended drain life.
- Improved engine startability.
- Improved fleet reliability helps avoid contractual "performance level" penalties.

Transmission Fluid – CITGO QuatraSyn® Synthetic Transmission Fluid

- Significant savings in transmission maintenance.
- Extended drain/fill intervals.
- Excellent thermal and oxidation stability.
- Outstanding low temperature performance and low traction coefficients.

Multi-Purpose Grease - CITGO OverDrive Grease

- Stays put under challenging conditions.
- Significantly improved chassis protection from winter slush, salt, and road treatment chemicals.

Engine Oil Analysis – CITGO LubeAlert HD Plus

- Identifies wear metals, soot, fuel dilution, water contamination and more.
- Establishes/reinforces engine oil drain intervals.
- Identifies preventive maintenance issues such as fuel contamination.
- For qualified CITGARD 700, 600 and SynDurance Synthetic customers.

SERVICE SUPPORT

Paulson Oil Company Chesterton, IN www.pocooil.com

"Paulson Oil provides excellent service, and we have found CITGO products to be very competitively priced. We work on pennies like everyone else, and we believe CITGO has helped our business become more efficient."

Roger Bannerman Maintenance Manager Cook-Illinois Corporation