



Next generation Eaton transmission lube PS-386

Superior performance for greater fuel efficiency and long life.



See back page to determine your payback by switching to PS-386.

Lubrication: an integrated transmission component

Proper lubrication is the key to a sound and effective maintenance program. By recognizing lubricants as an integrated component in transmission performance, and as truck fleets continue to increase in sophistication, Eaton is doing its part to improve transmission efficiency, reliability and durability over the long haul.

PS-386 is the factory fill at all OEMs now, and will be available from all of the standard market channels that are used for current fluids.

PS-386 lowers viscosity for improved fuel economy

Eaton's newest synthetic transmission lubricant, PS-386, features lower viscosity properties that promote better fuel efficiency, heat management improvements that lower sump temperatures, enhanced low temperature start properties, and higher oxidation stability that allows extended drain intervals of up to 500,000 miles.*

EATON PS-386 SYNTHETIC TRANSMISSION FLUID PERFORMANCE PROFILE



Heat Management

- Lower Sump Temperatures
- Higher Oxidative Stability
- Superior Low Temperature Performance



Fuel Economy

- Minimize Churning Loss
- Up to 1.5% Fuel Economy Improvement*



Improved Durability

- Improved Gear and Bearing Wear
- Copper Cooler Protection



Ecologically Friendly

- Reduced Waste
- CO2 Reduction



Backward Serviceability

- Meets Current Requirements for Eaton Heavy-Duty Manual and Automated Transmissions

* Tested against the previous Eaton synthetic transmission spec PS-164 Rev 7. SAE J1321 Fuel Consumption testing conducted by an independent fleet confirmed up to 1.5% fuel economy improvement.

Eaton® Lubricant PS-386



PS-386 is specifically engineered to improve fuel economy. Independent fleet tests have shown a 1.5% fuel economy increase. What does that mean for you? See table.

PS-386 Payback Period

Miles driven per year	100,000	200,000	300,000
Annual fuel savings	\$557	\$1,114	\$1,671
Payback period by switching to PS-386	3.3 weeks	1.6 weeks	1.1 weeks

Payback estimates are based on diesel cost of \$2.45 per gallon, current MPG of 6.5, and a 1.5% fuel economy increase by switching to PS-386.

Advanced Gear Wear Test

- PS-386 lubricant excelled in one of the industry's toughest gear wear test. Oils were tested in a rigorous gear wear test that simulates 250,000 miles.
- The gears pictured show the actual gears after the test. The PS-386 lubricant (left gear photo) shows four times less wear than the standard mineral oil (right gear photo).



Enhanced Copper Corrosion Protection

- PS-386 lubricant excels in preventing copper corrosion. Oils were tested in an advanced 7 day accelerated copper corrosion test that simulates 500,000 miles.
- The copper tubing pictured shows actual copper tubing from a transmission cooler. The PS-386 lubricant (left tubing photo) shows no corrosion while a standard mineral oil (right tubing photo) shows severe copper corrosion.



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SUPPORT

For spec'ing or service assistance, call 1-800-826-HELP (4357) or visit www.eaton.com/roadranger. In Mexico, call 001-800-826-4357.

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