



CASE STUDY

CITY OF COLUMBUS

OVERVIEW

Lubrication Specialties has performed extensive product testing on class 3-6 trucks owned by the City of Columbus. This test was intended to reduce service costs of regeneration cycles for the city, as well as reduce the harmful effects of fuel contamination in the engine oil.

Tests were conducted on a 2008 Freightliner (M2-106-TA) with 132,009 miles. The tests were performed over a period of 5,000 miles, and 400 hours of run time. This same procedure was performed on a 2013 Ford F-550 6.7L Powerstroke with 91,655 miles.

“Between the two subject trucks alone, the city of Columbus was able to **SAVE A TOTAL OF \$4,031.00** in annual maintenance.”

By using Hot Shot's Secret® fuel additives, regeneration cycles were decreased from three times every month, to once every two months for each of the subject trucks.

Guaranteed to not void your manufacturer warranty



SOLUTION

The initial cleanup was achieved by pouring Hot Shot's Secret® **DIESEL EXTREME**® into the fuel tanks and running the trucks close to empty. **DIESEL EXTREME**® cleaned out the tank, lines and injector tips, while improving the overall burn quality of the fuel. Cetane levels were also improved which provided quicker starts and faster warm-ups in cold temperatures. At each of the following fuel fill-ups, Hot Shot's Secret® **EVERYDAY DIESEL TREATMENT**® was added to the tanks. This ensured that the entire fuel system remained clean and free of contamination while dramatically reducing the accumulation of soot in the DPF.

TESTIMONIAL

“Since I have been adding **DIESEL EXTREME**® and the **EVERYDAY DIESEL TREATMENT**® to the fuel, I have noticed a big decline in our need for regeneration cycles, as well as the associated costs to do so. This truck idles and runs better than ever!”

RON THOMAS (driver of subject truck)

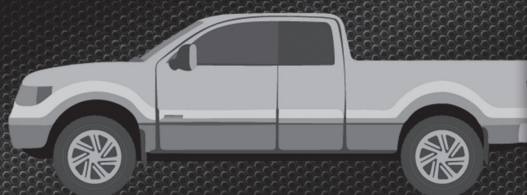
EXPERT
DIESEL
ADVICE

REGEN CYCLE HEADACHES CAN BE **ELIMINATED** WITH **DE & EDT**® AND WE HAVE THE **SCIENCE TO PROVE IT**

DRAMATICALLY REDUCE EXPENSES

2008 FREIGHTLINER

	BEFORE HSS	AFTER HSS
Annual Regens	36	6
Labor Expense	\$2,880	\$480
Fuel Expense	\$504	\$84
DEF Expense	\$36	\$6
Hot Shot's Secret®	—	\$210
Annual Expenses PER SEMI TRUCK	\$3,420	\$780



2013 FORD F-550 6.7L

	BEFORE HSS	AFTER HSS
Annual Regens	36	6
Labor Expense	\$1,440	\$240
Fuel Expense	\$360	\$60
DEF Expense	\$30	\$4
Hot Shot's Secret®	—	\$135
Annual Expenses PER PICKUP TRUCK	\$1,830	\$439