



CASE STUDY

CUSTOMER

TESCO CORPORATION

LOCATION

HOUSTON, TX USA / 2013-2014

EQUIPMENT

HYDRAULIC TOP DRIVE RENTAL UNIT

APPLICATION

DIESEL FUEL

ROI

\$

COST SAVINGS
BASED ON
25,000
OPERATING DAYS

~ \$275,000

“We had a potential cost savings of 250K-300K annualized based on 25,000 operating days for Tesco rental fleet”

Stan Sterling, Maintenance Manager

CHALLENGE

Contaminated diesel fuel in Tesco's Top Drive Rental Unit was causing premature wear of the fuel system components, reducing burn efficiency and increasing emissions. The source of this contamination was the corrosion and erosion of the transmission lines carrying the diesel fuel to the end user.

SOLUTION

Stan Sterling, Maintenance Manager for Tesco Houston division, identified the potential benefits of OEI magnetic technology and suggested installing a magnetic filter scrubber on the fuel line to protect the pump and the injectors.

RESULTS

The second photo shows contamination removed from the diesel fuel after just 60 days. By removing this contamination, the life of the fuel system components is extended and the top drive production increased.

After seeing the benefits of this technology, TESCO incorporated OEI magnetic filtration into their coolant, oil, and hydraulic systems on the rental unit.



RECOMMENDED
PRODUCT

**MAGNETIC FILTER
SCRUBBER**



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

