

**Mobil Diesel Efficient™**

# Engineered to clean fuel injectors and improve engine performance

Keep reading to learn how a fuel delivery fleet reduced late night maintenance calls.

## Mobil Diesel Efficient™ fuel offers\*:

- Improved engine power
- Improved fuel economy
- Decreased downtime
- Decreased maintenance cost
- Reduced emissions
- Meets ASTM D975 specifications



*Dirty*

*Clean*

**Injector spray pattern** (illustration purposes only)

A more even spray pattern for improved combustion with less CO<sub>2</sub> emissions and particulate matter.

\*Applies to Diesel Efficient-branded fuel compared to diesel fuel without detergent additive. Actual benefits and fuel economy will vary depending on factors such as vehicle/engine type, engine conditions, operating conditions and diesel fuel previously used.

Proof of performance

## Fuel Delivery Fleet

No more late night calls to address Diesel Particulate Filter (DPF) regenerations

### Situation

Scott Blum, shop foreman for Altom Transport Inc, is responsible for a fleet of forty-five fuel transport vehicles in the Chicagoland area. The majority of them are six wheelers that idle significantly as they wet hose their customers' fleets. In 2019, he had to field numerous calls, overnight and during the day from his truck drivers experiencing DPF regen problems. As all DPF regenerations take place in the shop, he had to provide specific instructions on how and when to return to the maintenance shop. He also had to pull mechanics off preventative maintenance work to perform the forty-five to sixty minute regen so the driver could get back on the road to make his fuel deliveries.

### Solution

In 2020, the Altom Transport Inc. fleet converted from unbranded diesel fuel to the fully formulated Mobil Diesel Efficient™ fuel. The multi-functional detergent additive package in Mobil Diesel Efficient fuel cleaned up the fuel injectors to help optimize combustion and reduce emissions, including particulate matter.

### Impact

Scott Blum no longer gets calls at night regarding DPF regen problems from his drivers. Additionally he recorded a 79% reduction in unplanned visits to the shop solely for stationary DPF regens.\* Scott Blum is now able to keep his mechanics more focused on preventative maintenance and can rest easy knowing that his truck drivers are spending more time making deliveries and not interrupting his evenings with DPF regen problems.

**79%**  
*reduction in unplanned  
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