

Foodliner®/Quest Liner® Increased Oil Drain Intervals by 24.3% After Transitioning to CITGARD® 700 MFE Synthetic Blend Heavy Duty Engine Oil SAE 10W-30

One of the largest bulk food grade and specialty chemical carriers in the United States – Foodliner/Quest Liner– operates a fleet consisting of older and newer diesel and multi-fuel engines transiting varying temperature ranges across North America. Extending engine oil drain intervals and reducing annual fuel costs are top business priorities.

Always looking to deliver better results, CITGO presented tools and resources to help Foodliner/Quest Liner analyze their fleet to gain insights on how low viscosity engine oils, specifically formulated to extend oil drain intervals and improve fuel economy, could exceed their expectations.

Following consultations with CITGO technical experts and utilizing CITGO LubeAlert® Fluid Condition Monitoring Service, Foodliner/Quest Liner doubled their oil drain interval to 48,000 miles with CITGARD 600 and then increased to 72,000 miles with CITGARD 700 SAE 10W-30. **After evaluating fleet performance, Foodliner/Quest Liner transitioned to CITGARD 700 MFE Synthetic Blend Heavy Duty Engine Oil SAE 10W-30, extending their oil drain interval to 90,000 miles. The data proved that switching to CITGARD 700 MFE Synthetic Blend Heavy Duty Engine Oil 10W-30 increased their oil drain interval by 24.3%.**

In 2021, Foodliner/Quest Liner acquired another fleet. The acquisition came with a new set of challenges, including new engine technology that utilized compressed natural gas (CNG) fuel. After consultation with the CITGO team, Foodliner/Quest Liner, began using Multi-Fuel CITGARD 800 Synthetic Blend Heavy Duty Engine Oil (formerly CITGARD CNG/LNG Engine Oil).

The Dependable Approach to Sales

The CITGO team worked closely with Foodliner/Quest Liner's Maintenance Director, Kyle Neumann, to provide

excellent lubrication recommendations. Doing so gave the maintenance team the confidence to prolong oil drain intervals, extend dry preventive maintenance and drop several wet maintenance schedules. For Foodliner/Quest Liner, these changes translated to lower cost per mile, increased driver uptime, lower maintenance costs and improvement in delivery timelines.

Results may vary based on operating conditions and other factors. For guaranteed results, speak to your CITGO authorized representative about the CITGO Guaranteed Efficiency Program.

“When we first joined the CITGO team, we were at 24,000 mile oil drain intervals. We thought we took a great big leap when we went to 48,000. And it was with the help of the whole CITGO team that we were able to extend that to where we’re at now at 90,000 miles.”

– Kyle Neumann
Maintenance Director at
Foodliner/Quest Liner

Foodliner®
Going The Distance

QUEST®
LINER



Fleet Profile

Foodliner/Quest Liner – A McCoy Group Transportation Company

- Bulk food grade and specialty chemical carrier since 1958
- Headquarters: Dubuque, Iowa
- National presence: 30 branch locations in 48 states, Canada and Mexico
- Fleet engine composition: older and newer diesel and multi-fuel engines

“One of the best benefits of dealing with CITGO is we don’t have to ask them for the information,” said Kyle Nuemann, Maintenance Director at Foodliner/Quest Liner. “They’re constantly looking at our oil samples, our usage and everything. They’re coming to us with recommendations on how we can do better than what we’ve done in the past.”

Featured CITGO & Mystik® Products

Engine Oils

CITGARD 600
Heavy Duty Engine Oil

CITGARD 700
Synthetic Blend Heavy Duty Engine Oil SAE 10W-30

CITGARD 700 MFE
Synthetic Blend Heavy Duty Engine Oil SAE 10W-30

CITGARD 800
Synthetic Blend Heavy Duty Engine Oil
(formerly CITGARD CNG/LNG Engine Oils)

Automatic Transmission Fluid

SynDurance® Synthetic MTF - Eaton PS-386 Approved Fluid

SynDurance 668 - Allison Transmission TES 668® Approved Fluid (668-10052021)

Gear Oils

SynDurance Synthetic Gear Lubricants

Greases

Mystik LithoPlex® Red Tacky #2

Mystik JT-6® Heavy Duty SynBlend 460 #2



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