



6.7% reduction in fuel usage when switching to Mobil Delvac 1 Fully Synthetic Lubricants

WP Group, UK

Situation

WP Group is an ExxonMobil fuels and lubricants distributor providing a specialist service throughout Central Southern England. In line with the company's sustainability policy, WP Group's objective was to reduce carbon emissions and decrease fuel consumption across their 40+ fleet of HGVs.

Recommendation

As a lubrication solution for extended drain capability and enhanced fuel economy, standard mineral lubricants were replaced with fully synthetic Mobil Delvac 1 in the engine, transmission and rear axle in the following trucks;



For more information on Mobil Industrial Lubricants, Please contact your local distributor on 0800 980 6172 or visit www.thewp-group.co.uk

| | |
|-------------------|--|
| SCANIA x 2 | |
| Engine | Mobil Delvac 1 LE 5W-30 |
| Gear Box | Mobil Delvac Synthetic Gear oil 75W-90 |
| Diff | Mobil Delvac Synthetic Gear oil 75W-90 |
| MAN | |
| Engine | Mobil Delvac 1 LE 5W-30 |
| Gear Box | Mobil Delvac Synthetic Gear oil 75W-90 |
| Diff | Mobil Gearlube VS 600 |

Fuel running tanks and monthly mileages were monitored over three months under normal working conditions. No other mechanical aspects of the vehicles were changed and the drivers were unaware of the trial.

Result

Fuel data results were analysed and indicated a 6.67% reduction in fuel usage. Drain intervals were extended from 6 to 12 months.

Cleanliness parameters showed improvement in engine wear protection and prolonged engine life.

"Following a very successful trial, WP Group has now switched to a fully synthetic drive line across the Company's entire fleet. A 6.7% reduction in fuel consumption will not only provide fantastic financial savings but help us deliver on our commitment to long-term sustainability" (Darren Borrás, Group Commercial Director).



*This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions, environment, and any other lubricant used.

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.