

Delvac 1 LE 5W30 has proven a fuel economy up to 4,5%

Bucharest, Romania
Internal Transport – Mercedes Benz Sprinter

Situation and Objectives

Our client is an internal transport company with a fleet of nine commercial vehicles type Mercedes Sprinter 313 CDI. The engine lubricant in use was initially Mobil Delvac XHP LE 10W40 with an oil change interval of 30.000 km. Each vehicle is generally driven for roughly 80.000 km per year. The company uses GPS – fleet system for monitoring and computing fuel consumption.

Objectives:

The goal of the project was to confirm the benefits of changing the lubricant to Mobil Delvac 1 LE 5W30 by proving a reduction in fuel consumption and an increase of the oil change interval for the fleet.

Recommendations and Solutions

After consulting with the Mobil Delvac Resource Center and making a comprehensive assessment with the fleet manager the decision was taken to change the lubricants to the fully synthetic Mobil Delvac 1 LE 5W30 and to increase the oil change interval from 30000 km to 40000 km.

This decision was taken in order to take advantage of the potential benefits of using this product: increased oil change interval, protection of the engine's emission reduction system, potential of fuel consumption economy. In addition to the above, this time - the owner of the company felt it was important to try to prolong the engine life of the commercial vehicles by using a fully synthetic lubricant.

Results and Benefits

By upgrading to Mobil Delvac 1 LE 5W30 for four of the commercial vehicles and closely monitoring their behaviour across 50.000 km we were able to prove actual fuel economy of up to 4,5%.

In addition to the fuel savings, the customer benefited from the extended oil change interval, cost reduction with maintenance, labour cost and spare parts as well as a reduction in down time for vehicles.

The above savings added up to 600 € per vehicle each year.



For more information on Mobil Delvac 1 and other Mobil Delvac lubricants, please call us, your local Mobil commercial vehicles lubricants distributor, on **0040264-413372** or visit **www.starlubricants.ro**

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