



Bus company achieves reduction in total costs operation with **Shell Rimula R6 MS 10W-40**

Sector: Fleet/Transport

Company: Allibus Transportes

Location: São Paulo - SP

Application: Diesel Engine

Key edge: Shell Rimula and Shell LubeAdvisor

42%

Reduction in lubricant and lubrication costs.

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Challenge

Serving area 04 of São Paulo with a fleet of more than 730 combined vehicles, they transport around four hundred and thirty thousand residents per day. They currently have three tow trucks operating 24 hours a day, internal fueling station, preventive and corrective maintenance workshops, parts warehouse, tire repair shop, spring station and dispatcher services, everything to ensure continuity of operation and in extreme cases, collect the vehicle to the garage with maximum efficiency.

Customer used Mobil Delvac 10W-40 - monitoring of the useful life of the lubricants was carried out.

Solution

Establish the necessary parameters to implement a new lubrication interval through the use of the Shell Rimula R6 MS 10w40 lubricant, thus generating a substantial reduction in operating costs for the workshop. It was verified in previous meetings that there was potential to reduce operating costs through periodic analyses and exteantion of lbe lubrication interval from 15,000 km to 20,000 km and consequent reduction of operating costs for the workshop.

For more information get in touch with teletec@raizen.com

Outcome

The assisted application allowed the technical team to collect relevant data and information about the condition of the engine, wear levels, contamination levels and useful life of the lubricating oil. With the data obtained, it was possible to extend the change interval from 15.000 to 20.000 km, increasing equipment availability and reducing costs linked to lubricants and lubrication.

Value

The use of Shell Rimula R6 MS 10W-40 and technical consultancy from the Shell LubeAdvisor service allowed a 42% reduction in the cost of lubricants, lubrication and maintenance, generating an annual financial benefit of R\$ 149,450.53. Doubling the interval between replacements, generating savings for the customer and increasing equipment availability.

The savings indicated are specific to the date and location of calculation mentioned. These calculations may vary from location to location and from time to time, depending on, for example, the application, operating conditions, products currently used, equipment condition, and maintenance practices.

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