

COMPANY: Robertson's Ready Mix

LOCATION: California, USA

APPLICATION: Automotive on Road

Heavy Duty Vehicles

KEY EDGE: Shell Rotella T3 15W-40 &

Shell LubeAnalyst

50%

INCREASE IN OIL DRAIN INTERVAL

Shell Lube Analyst

CHALLENGE

Robertson's Ready Mix was operating a fleet of concrete mixer trucks and were looking at ways of reducing their oil drain intervals (ODI), while at the same time maintaining engine protection.

SOLUTION

Shell's Lubricant specialists implemented Shell LubeAnalyst oil condition monitoring as part of trial on the existing lubricant product across 92 mixer trucks. The outcome of which prompted a recommended switch to Rotella T5 10W-40.

OUTCOME

Moving to Shell Rotella T5 10W-40 has extended oil drain intervals (ODI) by 50% from 800 hours to 1,200 hours while maintaining engine protection.



VALUE

The reduced maintenance and product costs associated with longer product life and reduced ODI saw the company reporting **estimated annual savings of US\$15,485**.

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

www.shell.com rgrooto