



Extend oil drain intervals with
Shell Spirax S5 CFD M 60
delivering sustainable
performance in challenging
environments.



Case study

Ambatovy Mine (Madagascar)

A leading global nickel and cobalt producer focused on operational efficiency and sustainable performance. 29,508 USD savings through extended oil drain intervals. Shell Spirax S5 CFD M 60 enabled Ambatovy to safely double oil drain intervals and reduce maintenance-related downtime across a fleet of 30 haul trucks.

Client testimonial



Challenge

Ambatovy aimed to reduce frequent maintenance intervals and lower total operating costs for its haul truck fleet.



Solution

Vivo Energy recommended Shell Spirax S5 CFD M 60, enabling oil drain intervals to be extended up to 2,000 hours. The transition was supported by Vivo Energy's Oil Condition Monitoring (VE-OCM) program to ensure equipment protection throughout the change.



Outcome

- Oil drain intervals increased by 100%.
- No operational or reliability concerns were observed.
- Maintenance scheduling became more predictable and efficient.



Value delivered

Ambatovy achieved an estimated 29,508 USD in maintenance and parts savings across a fleet of 30 dump trucks.

Product used

Shell Spirax S5 CFD M 60.

Support provided

Vivo Energy's Oil Condition Monitoring (VE-OCM) and technical fleet support.

