



Tranzliquid Logistics Ltd Mount Maunganui

Bypass filtration snapshot

- 20 Kenworths, double shifted (with high annual use).
- Fuel and bitumen transportation.
- Trucks are serviced externally through Trucklines in Mount Maunganui.
- Installed Astrea filtration, and is now changing oil at 100,000kms. Initially extended to 140,000kms between changes but optimised and settled on 100,000kms.
- On normal 20,000 kilometre servicing, this is an 80% reduction in oil used which is a 62% reduction in overall oil servicing costs
- Over the 20 trucks, more than 4,000 litres of oil was saved in 2014.
- The fleet meets and exceeds the latest fuel emission standards.
- Over a ten year period there have been no lubrication related issues.
- The Astrea units can be used over and over again – one unit has been refitted onto three different trucks.
- Tranzliquid has adopted the EECA and SAFED programs into their business operation and is realising the benefits of these programs.

"I am impressed with how simple and uncomplicated the Astrea oil filtration systems are. Our service provider has found it quick to install and easy to change the replacement filters.

After running a pilot, with regular oil analysis, we found we were able to safely extend our oil drain intervals out to over 100,000kms and achieved ISO readings of 12/9.

Besides the significant savings in oil, the Astrea filtration system provides us less downtime and helps ensure less filtration related maintenance issues over the life of the vehicle.

I would recommend Astrea to anyone that has their own equipment as a cost saving initiative while improving the sustainability of the fleet, operation and the environment." **GREG PERT, DIRECTOR & OWNER**

Results

Oil service intervals have increased to more than 100,000kms.

80% reduction in engine oil purchase.

No lubrication related issues for 10 years.

Astrea system is a really cost effective way of introducing green initiatives that also save money.

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