



Bowser Fuel Filtration Systems : Bus Companies

Action Buses

Action Bus (ACT Government) installed bowser systems to extend OEM element life and eliminate algae. Originally at ISO 15/11, after filtration the ISO was 12/8 and all algae blooms had been prevented from entering the bus tanks. This represents an 86% reduction in particulate contamination.



Gosford Buses

Gosford Buses were experiencing premature blockage of OEM filters. Fuel was at ISO 24/21 and showing 0.5% water. After filtration it returned ISO 17/14 and no water was detected. This shows a 99% reduction in particulate contamination.

Morrisett Buses

Morrisett Buses were looking to extend OEM element life from three to six months. This is now possible after the fuel was reduced from ISO 20/16 to 12/9. After five months the first service showed an ISO of 14/11. This shows a 99% reduction in contamination.



Transborder Express

Transborder Express were experiencing algae bloom which was affecting bus performance due to blocked filters. Filtration reduced the ISO from 17/14 to 14/11, an 82% reduction in particulate contamination. OEM element blockages have been eliminated. Transborder Express are now looking to extend OEM element life.

Fraser's Coaches

Fraser's fitted a JQ440F in mid-1999. The idea was to extend OEM element life and deliver fuel at a constant cleanliness. Their buses were doing 10,000kms every 10 days on the important Dubbo to Broken Hill run. The ISO code was reduced from 18/15 to 16/12, a reduction of 82% in particulate contamination. The OEM element life was extended from 20,000 to 80,000 kms.

