

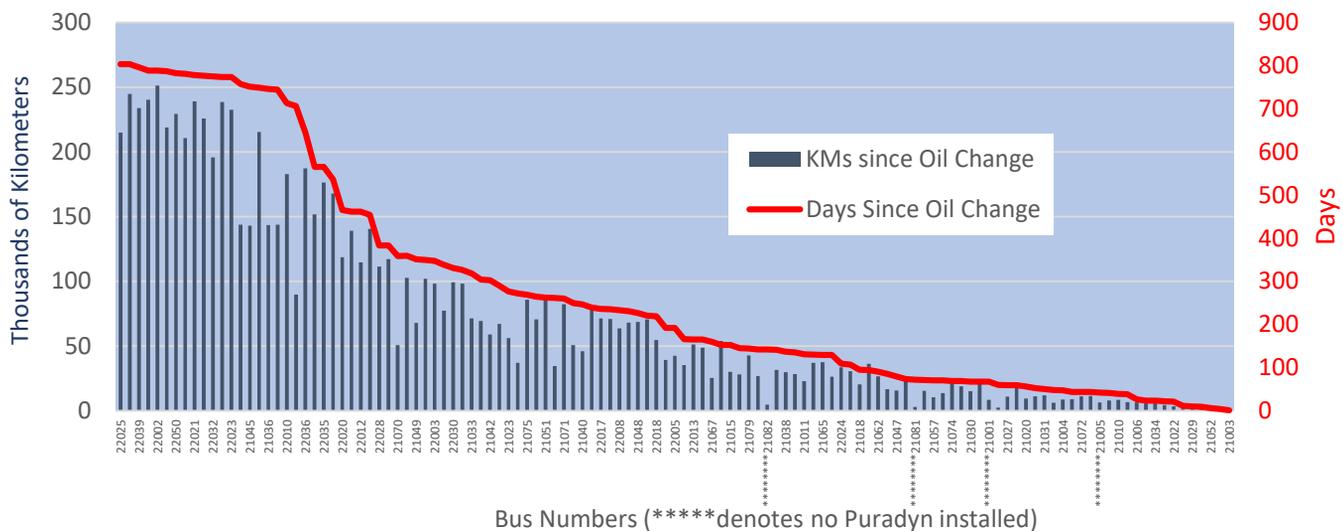
Puradyn Case Study – Transit Buses



A transit bus company in Latin America has been running puraDYN systems for over a decade on more than 100 buses powered by Cummins natural gas engines. They excluded several buses for ongoing comparisons.

Impact on Oil Changes

- Puradyn-equipped buses average 83% fewer oil changes
- Oil life on Puradyn-equipped buses often exceeds 100k kms (300 days) and in some cases exceeds 200k kms (600 days) vs typical changes at 10k kms (30 days)



Impact on Maintenance and Engine Life

- Buses without puraDYN averaged 3 major repairs with the first repair at 353k kms, while buses with puraDYN averaged a single major repair at 525k kms.
- The following pictures are from a bus with a total of 470k kms and 380k kms under the protection of puraDYN filtration:



The condition of the crankshaft is impeccable



The Block shows no sludge or lacquer



Pistons show no scratches or excessive or pronounced wear