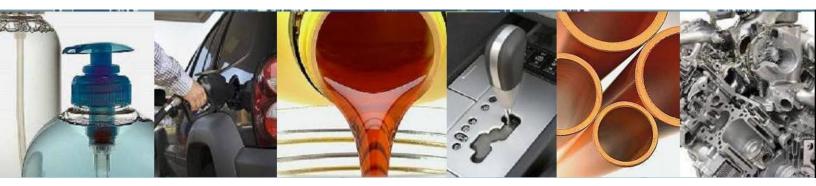


SFR Additive Booster for High Mileage Vehicles



Supporting Material

100,000 Mile Field TrialSeal Conditioning Capability

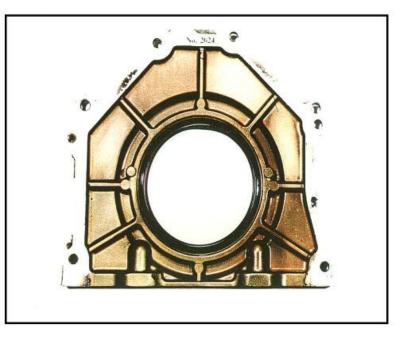
High Mileage Field Trial Results

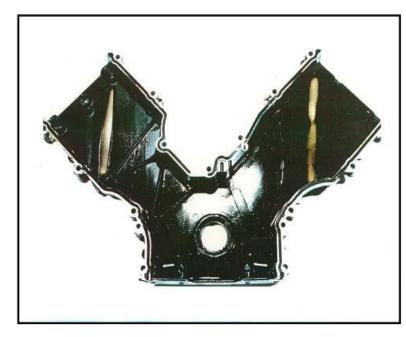
Field Trial	Formulation	Additive	Vehicles	100,000 mile	% Ring
				AEV Rating	Stick
4.6L Crown	0W-30 Synthetic	Baseline	2	5.96	33%
Victoria (High					
Speed, 65-70)	0W-30 Synthetic	High Mileage	2	7.86	2%
4.3L V8 Chevrolet	5W-30 Mineral	Baseline	6	6.66	26%
Caprice					
(Taxi Cab)	5W-30 Mineral	High Mileage	5	7.85	11%

End of Test

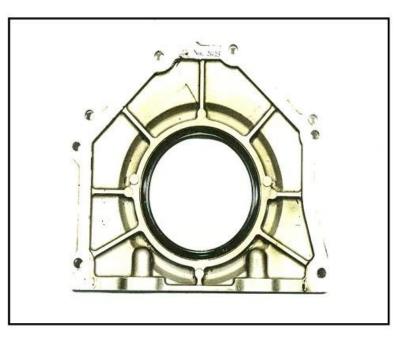
Baseline Oil

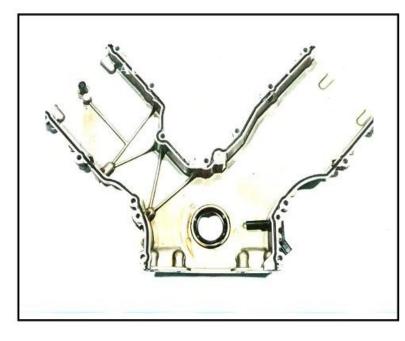
104,287 Miles





End of Test Baseline with High Mileage Booster 101,148 Miles





Fuel Economy Performance

Examples of support for the SFR High Mileage Additive used in the field trial indicates no negative impact on the Sequence VI Fuel Economy Performance

Formulation	Additive	TBN	% FEI Seq. VIA
5W-30	C	6	1.01
5W-30	C + Detergent	9	1.16
10W-30	D	6	0.46
10W-30	D + Detergent	8	0.58
5W-30	E	6	1.13
5W-30	E + Detergent	10	1.27

Field Trial Conclusions:

Significantly improves deposit control and ring sticking in older vehicles.

Provides demonstration data to prove concept in different driving conditions and vehicles.

Demonstrates no compromise in FE, wear, emissions system protection.

No negative impact on fuel economy

Oil leakage maybe caused by hard and brittle old seals Seal swell agent present in SFR High Mileage booster, acts to soften and expand the seals to help recover like "new" seal performance.

250% 200% 150% 100%

Group II

Seal Swell Performance

50%

0%

Reference

Formulation	Reference oil	Group II	Group II + Seal Swell	Group I	Group I+ Seal Swell
% Relative Volume Change	0	33%	140%	127%	213%

Group II +

Seal Swell

Reference : DBL 6674 seal test / NBR-34

Group I

Group I+Seal

Swell

High Mileage Attributes and Benefits

Performance Attributes

High Mileage Oil demonstrated: Improved High Temperature Deposit Performance Improved Ring Stick Performance No Significant Wear Improved Catalyst durability for CO (Calcium based detergents significantly improved catalyst deterioration rate for CO). No Negative Impact in Sequence VIA Fuel Economy Seal Swelling Capability

Performance Benefits

High Mileage Oil Booster Assists On: Reducing Deposit Formation=improved overall wear protection Conditioning Seals and prevent Leaks Reducing Oil Consumption