



Competitive Comparison - Lubricity Performance

Any HFRR value GREATER THAN 520 HFRR is a FAILING grade for lubricity...

Ranking	Additive	HFRR Score	HFRR Lubricity Improvement Over Base Fuel	Blend Ratio	Dose Oz. per 200 Gal Tank	Cost per 200 Gal Tank	Average Fuel Savings per 200 Gal Tank @ \$3.00 / Gal
Desired	Engine Manufacturers Assoc DESIRED	< 460					
Standard	U.S. Standard	< 520					
Baseline	Untreated ULSD #2 Diesel Fuel (15 ppm Sulfur)	636					
1	Centron Diesel Fuel Enhancer	380	256	320 to 1	80	\$ 20.00	\$ 60.00
2	FPPF Diesel Fuel Treatment	439	197	640 to 1	40	\$ 20.00	\$ -
3	Schaeffer Diesel Treat 2000	470	166	1000 to 1	25	\$ 14.40	\$ -
4	Super Tech Outboard	474	162	200 to 1	128	\$ 8.39	\$ -
5	Stanadyne Lubricity Formula	479	157	1000 to 1	26	\$ 9.63	\$ -
6	Amsoil Diesel Concentrate	488	148	640 to 1	40	\$ 17.33	\$ -
7	Power Service Diesel Kleen	575	61	400 to 1	64	\$ 14.63	\$ -
8	Stanadyne Performance Formula	603	33	480 to 1	53	\$ 33.50	\$ -
9	Lucas Upper Cylinder Lubricant	641	-5	427 to 1	60	\$ 20.79	\$ -
10	Valvtech Diesel Guard	696	-60	1000 to 1	26	\$ 19.25	\$ -

The lubricity performance of the diesel fuel is evaluated by the HFRR test. The HFRR value is determined by measuring the equivalent wear scar diameter occurred on the steel ball specimen during the test. The less wear the lower the HFRR Score.

Centron is Rated #1 in Lubricity Performance

Lubricity Performance Protects Vital Engine Parts, Reduces Maintenance Costs & Extends Engine Life