



Both companies state that they use poly ether amine chemistry in their fuel products. This is the most effective available fuel cleaner. The nitrogen test is a way to determine the concentration level of this cleaner in both products. The higher the number the better!

Line A

Per4mance is listed as <0.05 % because levels of concentration below 0.05 are so low it's hard to differentiate. At a minimum, the BG tank product is seven times more concentrated.

Line B

Again, Per4mance is less than 0.05 and the BG Product is tremendously higher!

On the next two tests - ASTM D-6186 - we are testing how many minutes the fluid can stay in a 210°C bath before it oxidizes and turns to sludge. The more minutes it can go, the better quality the fluid is. The product being tested has to last a minimum of 10 minutes at temperature or its considered a failed test. If the product fails, the temperature is reduced 10° and the test is redone.

Line C

Per4mance Failed at 210°

Per4mance Failed at 200°

Per4mance Failed at 190°

Per4mance Went 18 minutes at 180°

*BG Power Steering went 47 minutes at 210°

Line D

Same test was performed but in this case, we blended both transmission conditioners with transmission fluid at the same ratio. The BG ATC lasted 32% longer than per4mance.

Line E

ASTM 4742 – This test is almost the same as the above tests with the only difference being that when they are testing the oxidation of a motor oil they add water & fuel to the sample to mimic the conditionals in the crankcase. Again, the longer the product lasts the better the quality. Both BG products lasted twice as long as the Per4mance sample.

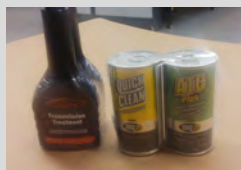
Competitive Product Analysis

BG PRODUCTS vs PER4MANCE Lab Results

Drayton Distributors

April 25, 2017

Line A



Basic Nitrogen, mg KOH/g	Per4mance <u>Injector Cleaner</u>	BG 44K Fuel <u>System Cleaner</u>
	<0.05	0.35

Line B



Basic Nitrogen, mg KOH/g	Per4mance <u>Intake & Combustion Chamber Cleaner</u>	BG GDI Intake <u>Valve Cleaner</u>	BG Fuel Injector <u>Fuel Combustion Chamber Cleaner</u>
	<0.05	1.38	0.66

Line C



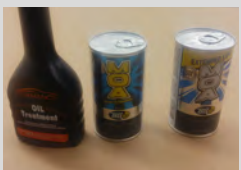
ASTM D-6186 Oxidation Induction, min. Temperature, °C	Per4mance <u>Premium Steering Fluid</u>	BG Power Clean <u>Steering Fluid</u>
	18 180	47 210

Line D



ASTM D-6186 Oxidation Induction, min. Temperature, °C	Per4mance Trans <u>Treat 1:29 Blend</u>	BG ATC Plus <u>1:29 Blend</u>
	22 210	29 210

Line E



ASTM D-4742 Thin-Film Oxygen Up-Take Test Induction Time, min.	Per4mance Oil <u>Treatment 8% Blend</u>	BG MOA <u>8% Blend</u>	BG Extended Life <u>MOA 8% Blend</u>
	202	414	524