

## Reduce Emissions

### Nissan Cefiro (3.0 VQ 2001)

A test was conducted to measure harmful exhaust emissions of CO (Carbon Monoxide), HC (Hydrocarbon Concentration) and NOx (Nitrous Oxide) from a Nissan Cefiro (3.0 VQ 2001)

The equipment used to measure the exhaust emissions is an Applus+ Autologic Diagnostics Gas Analyzer from USA. The fuel used in this test was standard Petronas Primax Fuel (RON97)

The car was driven for 10 kilometers to warm up the engine before testing. After the readings were taken, MyGreenOil was added into the fuel and then driven for another 10 kilometers before being tested again.

The test concludes that MygreenOil was able to significantly reduce harmful exhaust emissions as soon as it was added into the fuel.

For this Nissan Cefiro (3.0 VQ 2001) the emissions before MyGreenOil was added was already very low due to the efficiency of this modern multivalve engine. Despite this fact, MyGreenOil was still able to significantly reduce its emissions.

#### Standard Petrol

Available Tests		11/3/2007 -- 4:40:17 PM		PASS	
	High Idle Speed	Cutpoints	Low Idle Speed	Cutpoints	
CO %	0.002	0.70	0.004	0.70	
HC ppm	20	150	36	150	
CO2 %	15.29		14.83		
O2 %	0.67		1.54		
RPM	N/A		N/A		
NOx ppm	41		52		
NOxCor ppm	71		90		

#### Standard Petrol with MGO

Available Tests		11/4/2007 -- 7:23:21 PM		
	High Idle Speed	Cutpoints	Low Idle Speed	Cutpoints
CO %	0.000	0.70	0.000	0.70
HC ppm	2	150	5	150
CO2 %	15.24		15.29	
O2 %	0.34		0.10	
RPM	N/A		N/A	
NOx ppm	18		8	
NOxCor ppm	27		11	

## Results from above test:

#### High Idle Speed 2500rpm

	Before MGO	After MGO	Improve %
CO %	0.002	0.000	100.00%
HC PPM	20	2	90.00%
NOx	41	18	56.10%

#### Low Idle Speed <800rpm

	Before MGO	After MGO	Improve %
CO %	0.004	0.000	100.00%
HC PPM	36	5	81.11%
NOx	52	8	84.31%