

Toyota Power Testing - Rogue Motorsport

Rogue Motorsport conducted a back to back test comparing Millers Oils' CFS 0w20NT Nanodrive oil against the factory supplied oil of the same grade in the new Toyota GT86. The test car had been driven for approximately 1,000 miles of road use. This engine fitted in this model is a 2.0 litre boxer design with Toyota's D4S direct injection system.

The engine was run up to temperature on Thor Racing's chassis dynamometer and tested repeatedly until three consecutive runs produced identical figures.

Performance results using OE standard oil:

- Peak power output measured at the hubs: 157 bhp
- Maximum torque: 127.5 lb/fts

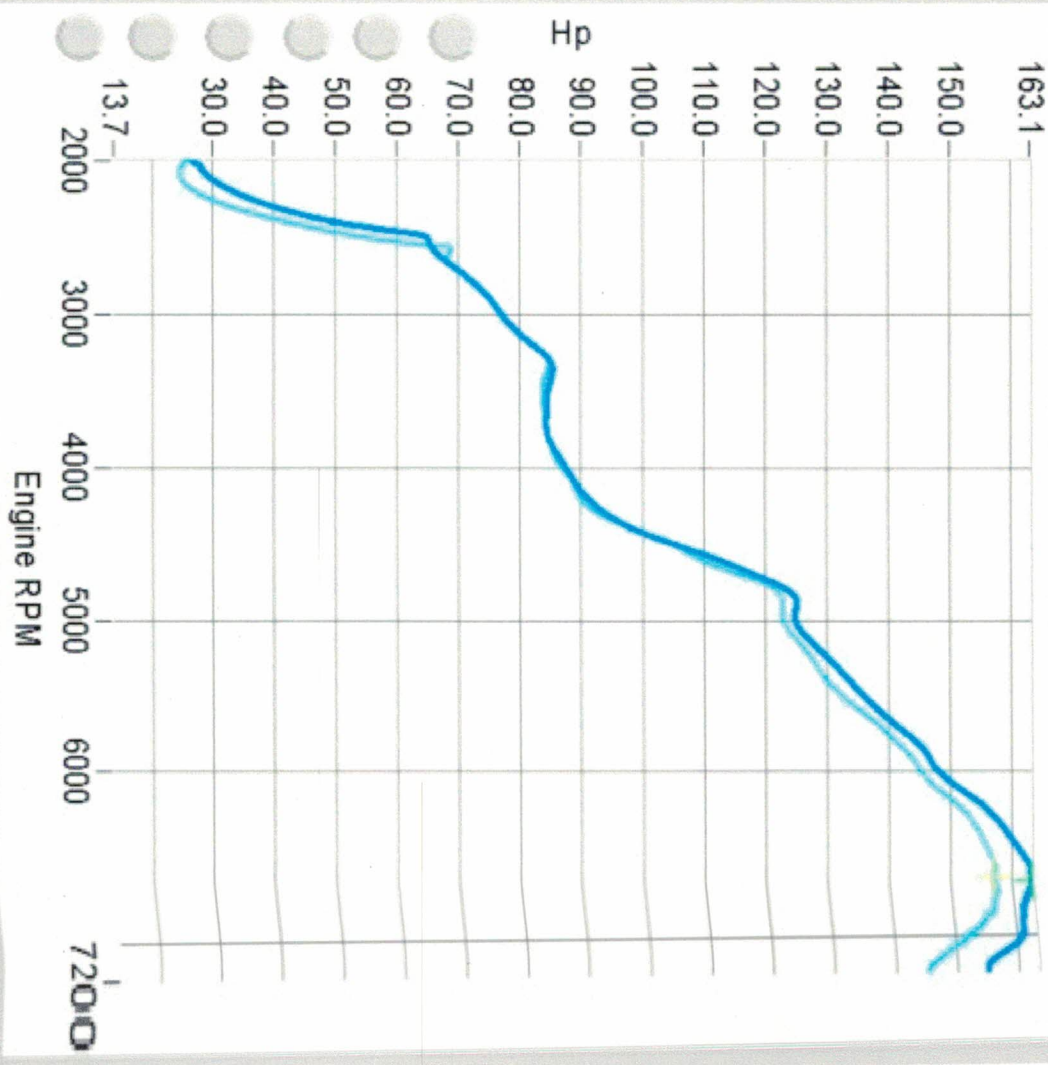
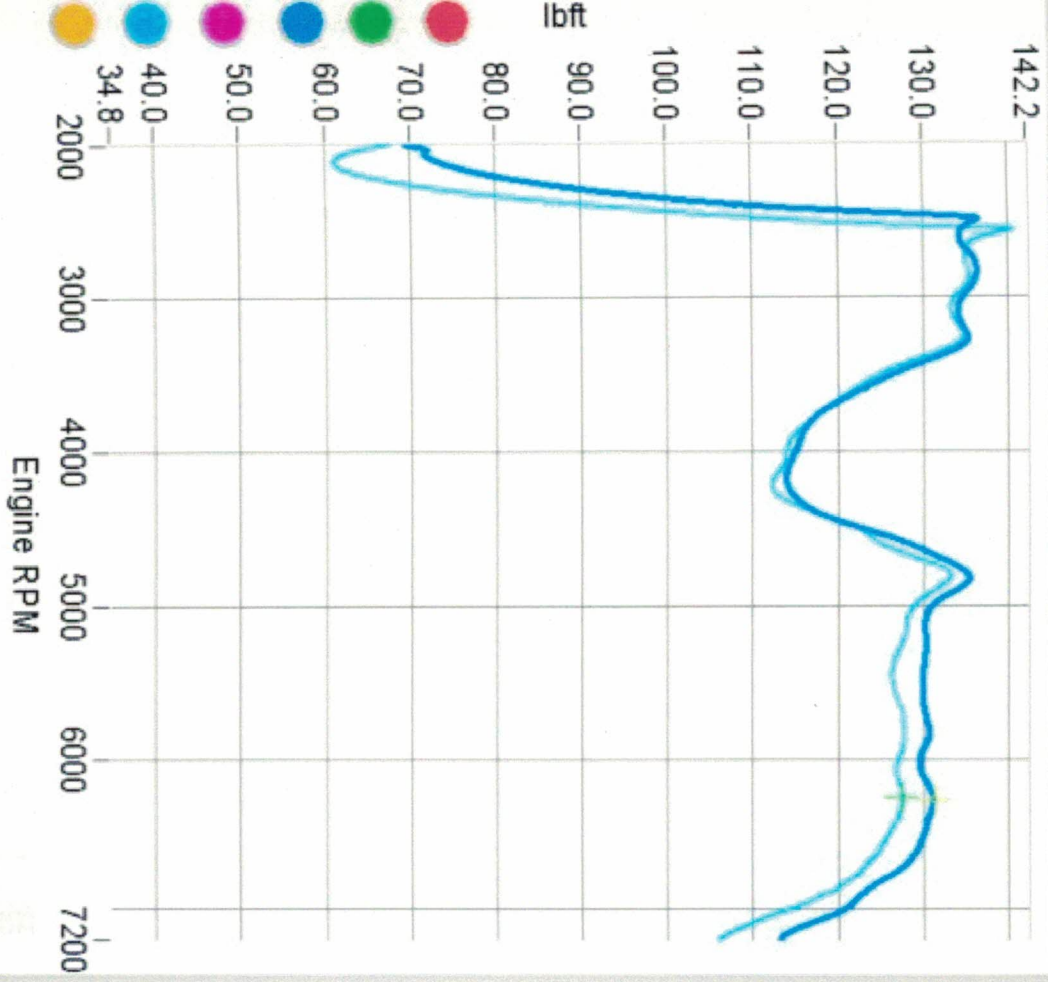
The engine oil was drained and replaced with new Millers CFS 0w20NT and a fresh filter was installed. The engine was run up to operating temperature and further power runs were completed. These runs showed consistently higher values throughout the rev range, as well as increased maximum figures.

Performance results using Millers Oils CFS 0w20NT:

- Peak power output measured at the hubs: 163.1 bhp
- Maximum torque: 131.3 lb/fts

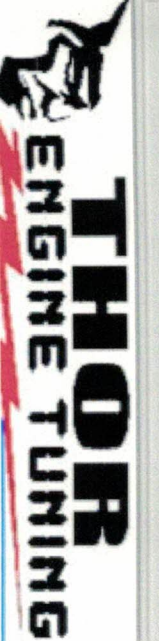
This represents a 3.8% gain in peak power and a 2.9% gain in peak torque.

Managing Director of Rogue Motorsport Patrick Mortell commented: "Millers Oils new Nanodrive range continue to impress. When you consider that changing the oil is the most basic element of a routine service, the fact that you can use this as a performance upgrade is significant."



lbft	131.3	mph	107	rpm	6270	ratio	4.130
gain	127.5	gain	107	gain	6260	gain	-3.9
tcf	1.00	tcf	1.00	tcf	1.00	tcf	1.00

Hp	157.0	mph	114	rpm	6689	ratio	4.130
gain	163.1	gain	114	gain	6710	gain	6.2
tcf	1.00	tcf	1.00	tcf	1.00	tcf	1.00



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Date: 17-Aug-2012 12:49:36

