



Toyota MR2 Roadster test using CFS 5w40 NT – by Rogue Motorsport



Rogue Motorsport conducted a back to back test comparing Millers Oils CFS 5w40 with the new Nanodrive CFS 5w40NT. The Toyota MR2 Roadster modified for track day use.

Car Details

- Toyota MR2 Roadster
- 1.8 litre Toyota 2ZZ-GE engine

The test car had been modified for track day use and the engine incorporates variable valve timing and lift technology. The same engine is also found in the series 2 Lotus Elise and Exige.

Before the first test a new oil filter and fresh Millers CFS 5w40 were added to the car. The engine was run up to temperature on a Thor Racing chassis dynamometer.

Once satisfied that peak performance figures were achieved, a number of power runs were completed which returned consistent results.

Between tests on the 2 oils the engine oil was drained and replaced with new Millers CFS 5w40NT and a fresh filter installed. The engine was run up to operating temperature and further power runs completed. These runs showed consistently higher values throughout the rev range, as well as increased power and torque figures.

Results

Changing from CFS 5w40 to CFS 5w40 NT Nanodrive gave 6 HP extra peak power (+3.8 %) measured at the hubs.

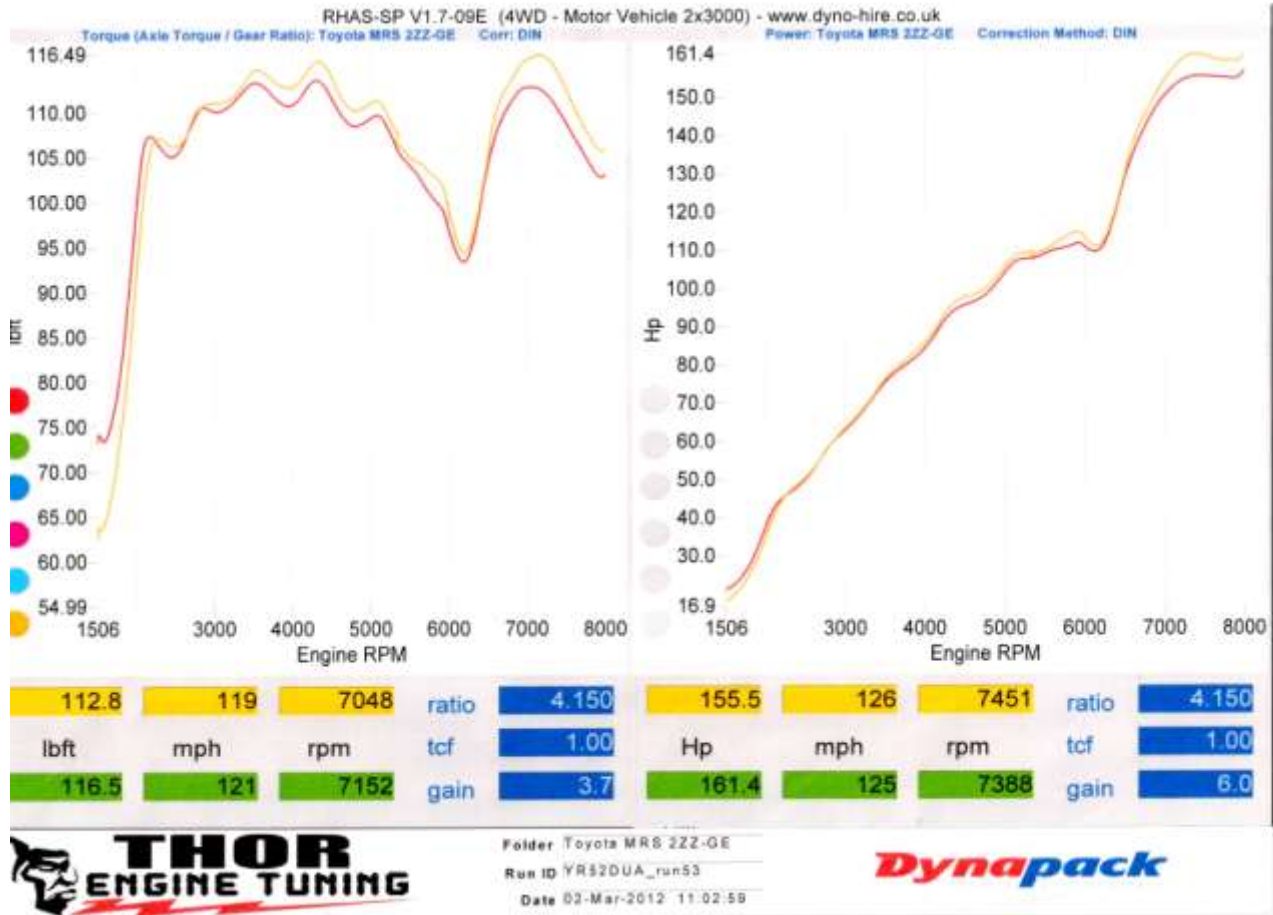
Maximum torque was also increased by 3.5% from 113 ft/lbs to 117 ft/lbs.

millersoils.co.uk | enquiries@millersoils.co.uk

Millers Oils Ltd Brighouse, West Yorkshire HD6 3DP England
Tel: +44 (0)1484 713201 | Fax: +44 (0)1484 721263

Registered in England no. 137671 Registered office above.





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