



fastford

THE UK'S NUMBER ONE FORD TUNING MAGAZINE

**GAIN
20bhp***
+

WIN!

**5 LITRES
OF MILLERS
NANODRIVE
CFS OIL**

TESTED

**MILLERS
NANODRIVE OIL**

WE PUT MILLERS HIGH PERFORMANCE
FULLY SYNTHETIC OIL TO THE TEST



*Gains will vary from car to car

THE CAR

Dave Prewett allowed us to use his much loved Focus ST which has a numerous engine mods including a DreamScience air filter and Mod X map, and an Airtec intercooler. He expected it to be "around 300bhp". The car was in excellent mechanical order, and performed consistently on the rollers.



New OE oil filters were fitted before each test to avoid contamination





FOR MORE INFO.



THE DYNO

To put Millers claims to the test we went to JB Racing in Radstock, Somerset to use their accurate Sun/TAT rolling road set up. JB Racing specialise in all forms of race engine building and have a fully equipped workshop. They specialise in engine rebuilding, engine dyno testing, cylinder head gas flowing, valve seat cutting and boring/honing.



JB Motorsport's Jamie, and Fast Ford Editor Dan check out the power figures



MINI TEST

MILLERS NANODRIVE OIL

CONTACTS Millers Oils – Web: www.millersoils.co.uk, Tel: 01484 713201, Email: marketing@millersoils.co.uk.

THE PRODUCT

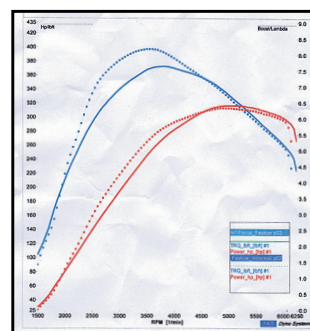
Nanodrive high performance fully synthetic engine oil is a new product from Millers Oils. It's an extension of their nano technology gear oil range which has proved itself in motorsport applications. It utilises "spherical nanoparticle structures" in the oil formulation. These apparently act to fill the rougher surfaces of metallic components by forming a "tribofilm" which makes the surfaces ultra smooth. Millers confidently promise a number of impressive improvements including "significantly reduced friction, reduced component wear, reduced heat generation, improved reliability, extended oil life and the one we're testing "increased power output and performance". The retail price for 5 litres is £69.99 and it's available in 0w-20, 0w-30, 5w-40, 10w-50 and 10w-60 blends.

THE TEST

To provide a control we changed the oil on the test car Focus for 5w40 Halfords fully synthetic oil (and fitted a new OE filter). The car was then taken for a 20 min drive to get the oil fully up to temperature, and given three runs on the dyno. The final run was recorded, and compared to the previous runs to ensure the figures were near identical. The oil was then changed for Millers CFS 5w40 Nanodrive oil and a new OE filter fitted. The car was taken on the same 'warm up' route and dyno'd in the same manner as before.

THE RESULTS

Can an oil change really increase power? All in attendance were initially sceptical but the results speak for themselves. As the figures were revealed scepticism was replaced with amazement. The torque was up by a massive 24.7lb/ft, and that only tells part of the story. Owner Dave drove the car before the second dyno run and



Power graph shows strong gains throughout the rev range

came back convinced that the car was substantially quicker - and it's not hard to see why. At 2750rpm the Focus was delivering 44.9lb/ft more torque than before and at 2900rpm there was an increase of 23.8bhp. As you can see on the graph there was noticeably more power and torque throughout the rev range with between 10-20bhp more available from 2000 to 4500rpm - exactly where you need it. Power was slightly down at the top of the rev range but to focus on the peak power figure would be missing the point. A very impressive gain considering all we did was change the oil. Nor was this an anomaly - our sister title *Total Vauxhall* tested an Astra VXR on the same day and saw equally impressive results.

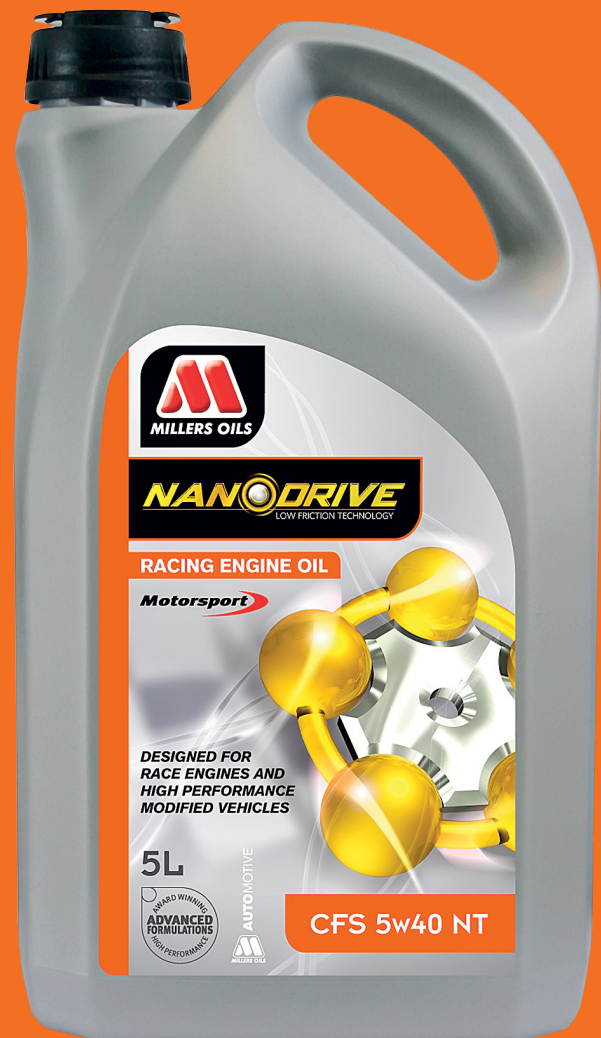
VERDICT

"If you drive a fast Ford and you want more power and torque then look no further. Considering the gains Millers Nanodrive oil represents excellent value for money for less than £70 for 5 litres. In our test this product did exactly as promised, and then some!"

WIN!

5 LITRES OF MILLERS NANODRIVE CFS OIL

WE'VE TEAMED
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CHANCE TO WIN
ONE OF 5 BOTTLES OF
MILLERS NANODRIVE
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