Scottoiler Dyno Tests

Scottoiler motorcycles tests using a dynojet dynomometer.

This will clearly show the increase in power a scottoiler can give, with the minimum of outlay and effort!

The graphs below represent three sets of tests completed, using the following kit:

A Suzuki GSXR 1100

A DID VM ‘X’ ring chain

Scottoil

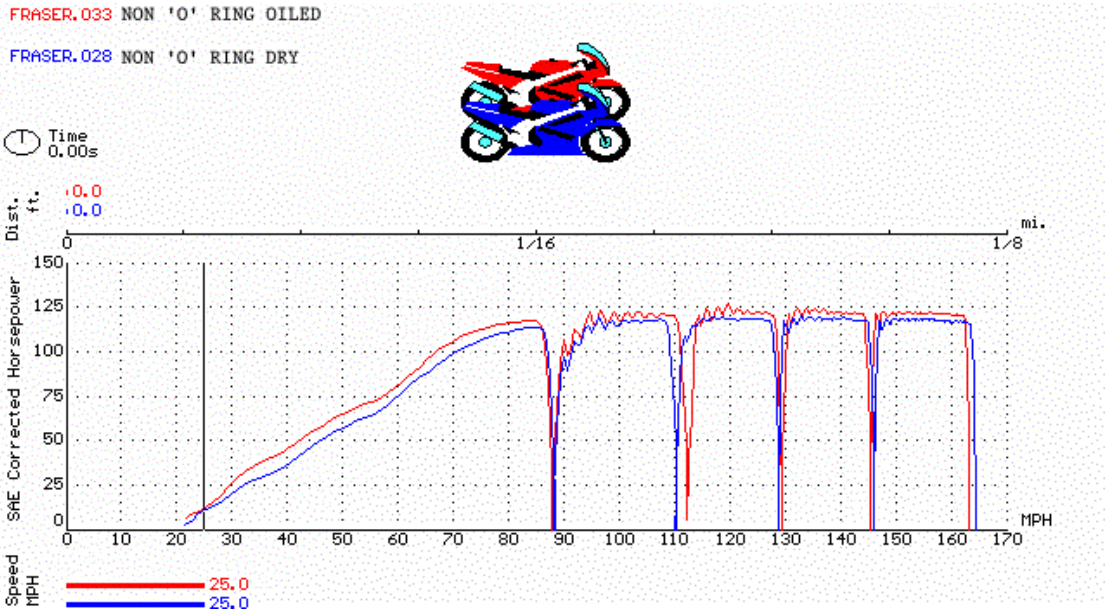
The tests were carried out after the motorcycle was fully at normal operating temperature.

The tests were completed three times to ensure consistent power curve characteristics.

The tests were either "ramp" when the throttle was just opened as wide as possible in 3rd gear, while "through gears" involved gear changes from 2nd to 6th.

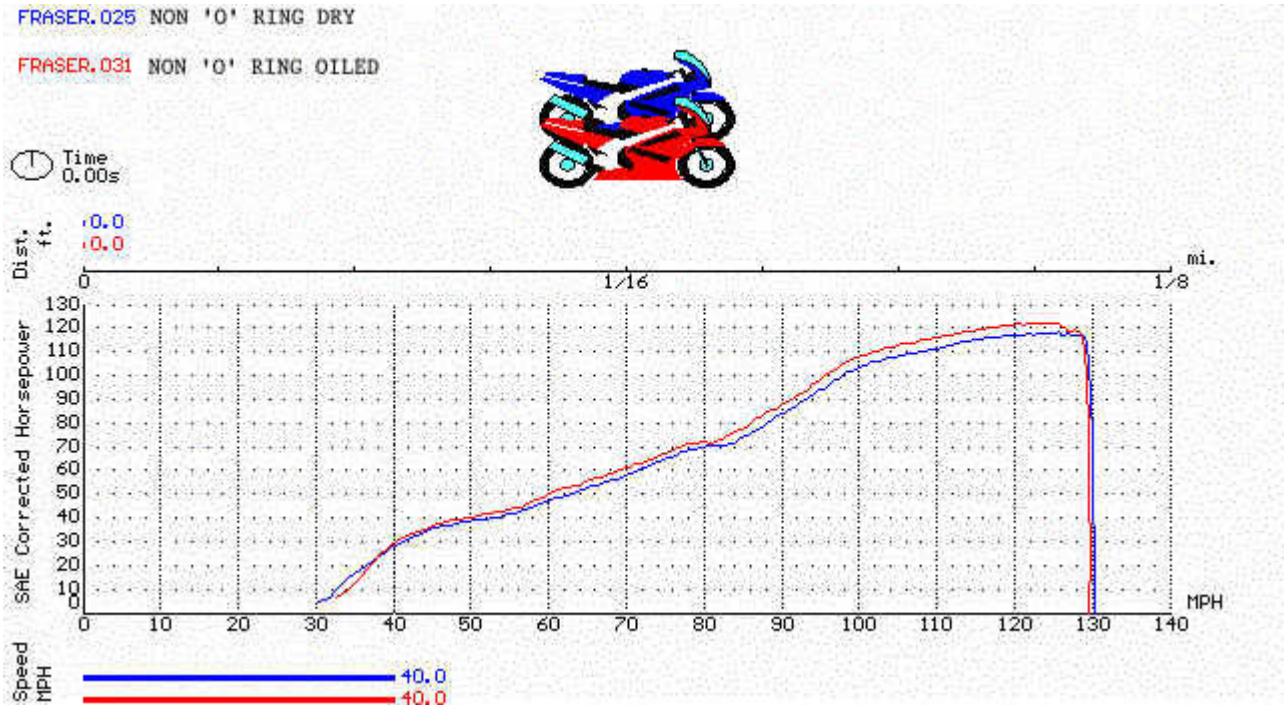
The power data was sampled for every run and then the computer software can simulate a one-on-one race between data sets.

TEST 1: DID 530 HD - non 'O' ring chain - through gears - DRY(28) vs. OILED (33) at the start both at 25mph ....

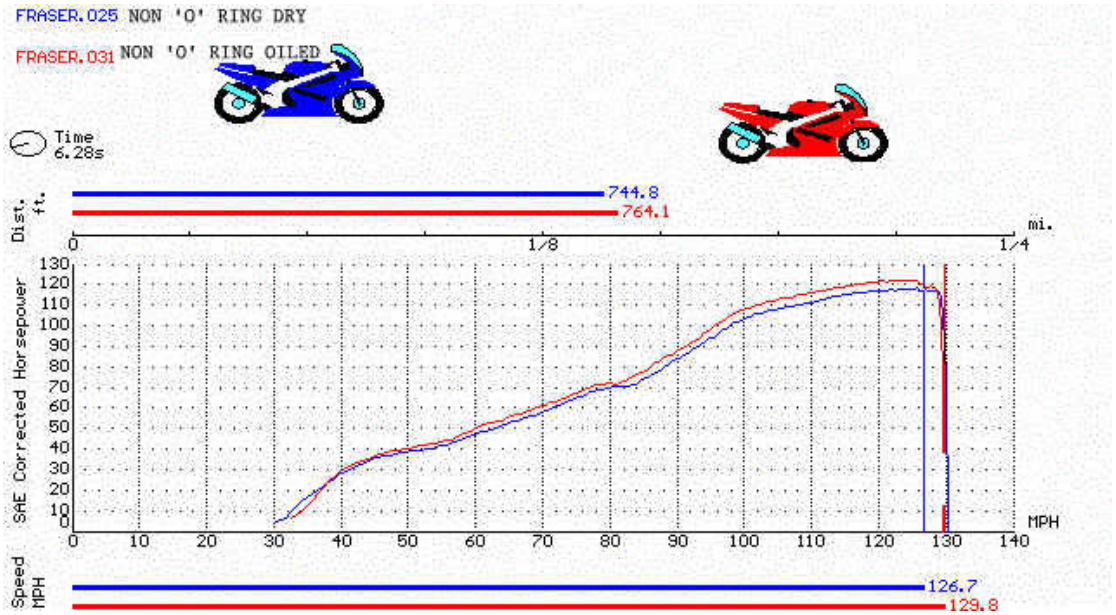


and at the end, 9 seconds later and with the oiled chain 101.9ft ahead and 8.9 mph faster....

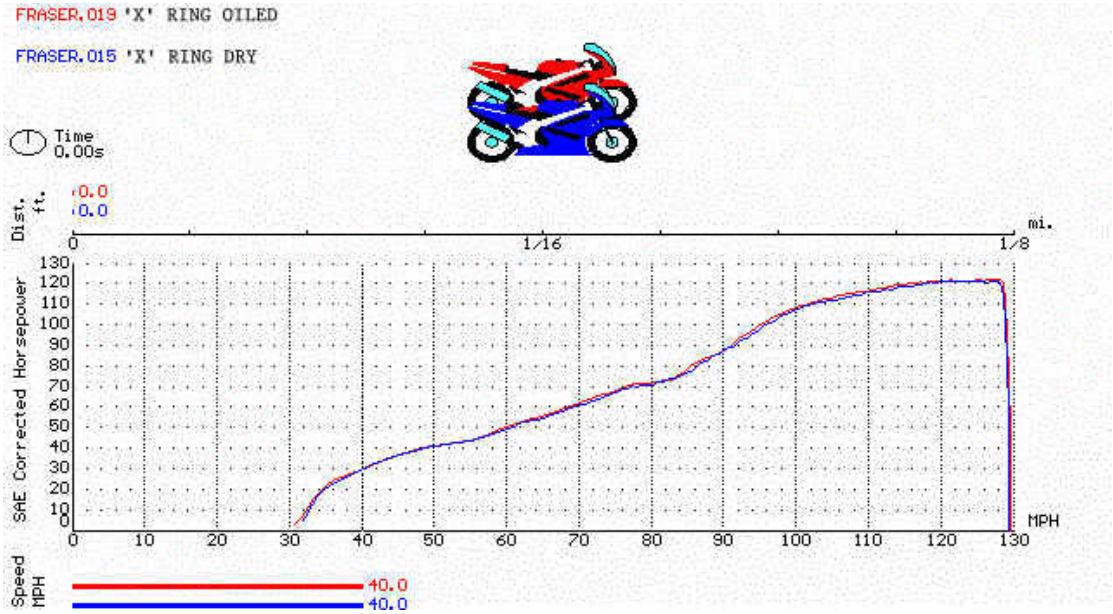
Test 2: DID 530 HD - non 'O' ring chain - ramp - DRY(25) vs. OILED(31)
Starting both at 40mph...



and at the end, 6 seconds later and with the oiled chain 19.3ft ahead and 3.1 mph faster....



Test 3: DID 530 VM - 'X' ring chain - ramp - DRY(15) vs. OILED(19)
Starting both at 40mph...



and at the end, 6 seconds later and with the oiled chain 4.5ft ahead and 0.2 mph faster...