



March 2021

## Ford 1.6L EcoBoost Engine Oil Recommendation

The information within this data sheet is built from our experience, this is intended as a guide but the customer must be aware that there may be scenarios where an alternative is more suitable, we cannot foresee all eventualities and applications.

See separate sheet for new engines which require "running in", this sheet is intended for engines which are ready to be run on fully synthetic oil.

### **4 Cylinder 1.6L Ford EcoBoost Turbo Competition Engines**

#### **OIL-EN-SO-5W30-XR-5L**

This oil is able to offer protection your engine even at high oil temperatures. The engine block on a XE is made of cast iron so has virtually no expansion with heat, but as oil temperate rises the viscosity of the oil will reduce. We have carried out extensively testing on the dyno and on our own race and test cars, SORT have carried out formula changes to the oil during the testing period on the dyno and this is now our recommended engine oil manufacturer.

#### **Advised oil temperature range**

*(Always monitor Oil temperature it is dangerous not to)*

Min 60C

Max 125C

Optimal Oil temp 80C to 100C

#### **Please note:**

It is very costly and time consuming to test various oil manufacturers products, we have seen good results with SORT-products and as such would always advise the use of the oil as listed in this information sheet, please do not ask our opinion on other oils which we have not tested or used.

***Please be aware that Technical Support involving our Technicians is chargeable***

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