## WOLF OFFICIALTECH OW30 MS-FFE

This is a full synthetic lubricant based on carefully selected base oils, mandatory for the EURO 6 TDCI Duratorq engines of the most recent Ford models (2014-...) with exhaust after treatment and turbocharger. The hightech VI-improver provides high stability to ensure long oil drain intervals. It also addresses the use of biofuels, has special elastomer compatibility and anti chain wear characteristics.

## APPLICATIONS

This product is developed for mandatory use in the newest EURO 6 TDCI Duratorq Ford engines. This product is also usable for other passenger car engines requiring a OW30 viscosity grade and the ACEA C2 performance, thus providing a multi vehicle oil application. Optimum formulation for today's car engines with exceptional fuel economy and extended service intervals.

## FEATURES

Total engine protection: performance in keeping the engine clean
Fuel economy: superior fuel economy and CO2 reduction
Cold start: excellent fluidity at low temperature
PERFORMANCE

| ACEA | C2 | JAGUAR-LAND ROVER | approval STJLR.03.5007 |
| :--- | :--- | :--- | :--- |
| API | SN | JEEP | $\cdot$ |
| ILSAC | GF-5 | MITSUBISHI | $\cdot$ |
| FIAT | $9.55535-$ DS1 | SUBARU | $\cdot$ |
| FIAT | $9.55535-G S 1$ | SUZUKI | $\cdot$ |
| FORD | WSS-M2C950-A | TOYOTA | $\cdot$ |
| HONDA | $\cdot$ | VW | 53035 |

TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
| :--- | :--- | :--- | :--- |
| Density at $15^{\circ} \mathrm{C}$ | ASTM D4052 | $\mathrm{g} / \mathrm{ml}$ | 0.844 |
| Kinematic viscosity at $40^{\circ} \mathrm{C}$ | ASTM D445 | $\mathrm{mm}^{2} / \mathrm{s}$ | 48.9 |
| Kinematic viscosity at $100^{\circ} \mathrm{C}$ | ASTM D445 | $\mathrm{mm} / \mathrm{s}$ | 9.6 |
| Viscosity index | ASTM D2270 |  | 187 |
| B.N. (HCLO4 method) | ASTM D2896 | $\mathrm{mg} \mathrm{KOH} / \mathrm{g}$ | 8.0 |
| Pour point | ASTM D6892 | ${ }^{\circ} \mathrm{C}$ | -42 |
| Sulfated Ash | ASTM D874 | Mass $\%$ | 0.79 |
| Flash Point COC | ASTM D92 | ${ }^{\circ} \mathrm{C}$ | 210 |
| CCS viscosity at $-35^{\circ} \mathrm{C}$ | ASTM D5293 | $\mathrm{mPa.s}$ | 5600 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.


