



SAE 5W20

140103901



## INNOVATION C5 FRD SAE 5W20

This is a full synthetic engine oil that is developed for the FORD ECOBOOST petrol engines. This product meets the Ford WSS-M2C948-B specification and is mandatory for the Ford Eco-boost 1.0 3-cylinder engines. This product can

also be used in other vehicles that prescribe the ACEA A1/B1 or API SN specification. This product is excellent for start-stop city driving as well as for long distance driving.

| GRADE                        | METHOD     | UNIT               | VALUE |
|------------------------------|------------|--------------------|-------|
| Density @ 15 °C              | ASTM D4052 | kg/l               | 0,851 |
| Kinematic viscosity @ 40 °C  | ASTM D445  | mm <sup>2</sup> /s | 42,3  |
| Kinematic viscosity @ 100 °C | ASTM D445  | mm <sup>2</sup> /s | 7,9   |
| Viscosity Index              | ASTM D2270 |                    | 162   |
| B.N. (HCL04 method)          | ASTM D2896 | mg KOH/g           | 7,6   |
| Pour point                   | ASTM D6892 | °C                 | -39   |
| Flash point                  | ASTM D92   | °C                 | 220   |
| Sulphated ash content        | ASTM D874  | %                  | 0,8   |
| CCS viscosity @ -15 °C       | ASTM D5293 | mPa.s              |       |
| CCS viscosity @ -20 °C       | ASTM D5293 | mPa.s              |       |
| CCS viscosity @ -25 °C       | ASTM D5293 | mPa.s              |       |
| CCS viscosity @ -30 °C       | ASTM D5293 | mPa.s              | 5500  |
| CCS viscosity @ -35 °C       | ASTM D5293 | mPa.s              |       |

*All data on this technical data sheet is indicative only.*

## Specifications

- ▷ ACEA A1/B1
- ▷ ACEA C5
- ▷ API SN
- ▷ FORD WSS-M2C948-A
- ▷ FORD WSS-M2C948-B
- ▷ ILSAC GF-5
- ▷ JAGUAR STJLR.03.5004
- ▷ LAND ROVER ST-JLR.03.5004