



# **LUBE F - SAE 5W-20**

## Fuel economy synthetic engine oil

### **APPLICATIONS**

Specially developed to meet the FORD WWS-M2C948-B and ST JLR.03.5004 specification required in Ford EcoBoost and Jaguar Land-Rover 3.01 S/C engines up until 2014.

YACCO LUBE F 5W20 helps making fuel economy, and reduces CO2 and polluting emissions. LUBE F 5W20 supersedes the Ford WSS-M2C925-A/B (SAE 5W20) or Ford WSS-M2C913-C (SAE 5W30) specifications in <u>Ford & JLR gasoline engines</u>.

LUBE F 5W20 <u>is not suitable</u> in FORD Ka, Focus ST and RS engines, these requiring a specific lubricant\*.

LUBE F 5W20 is also convenient for any other type of gasoline engine when the manufacturer recommends the use of a API SN or ACEA A1/B1 SAE 5W-20 oil, or one of the above mentioned FORD or JLR specification.

#### MAIN PHYSICAL DATA

		Units	5W-20
Density at	20° C	kg/m <sup>3</sup>	850
Kinematic viscosity at	40° C	$mm^2/s$	42
Kinematic viscosity at	100° C	$mm^2/s$	8
Viscosity index			166
Flash point Cleveland open cup		°C	>190
Pour point		° C	- 39
Dynamic viscosity at	- 30° C	mPa.s	5000

The data given in this table are typical production values and cannot be considered as specifications.

#### PROPERTIES & ADVANTAGES =

- → SAE 5W20 low viscosity provides quick oil flow and increased fuel economy, whilst maintaining an excellent engine protection against wear.
- → Limits the formation of deposits and keeps engines clean
- → Specific additives package for optimal engine protection in all temperature and service conditions

## **APPROVALS**

**SPECIFICATIONS** 

Ford WSS-M2C948-B Jaguar Land-Rover ST JLR.03.5004 API SN, ACEA A1/B1

(Exceeds Ford WSS-M2C925-A/B requirements)

\*For Ka gasoline engine use YACCO VX1000 FAP 5W40. For Focus RS 03/2009 use YACCO Galaxie RS 0W40. For Focus ST use YACCO LUBE F 5W30. Always refer to OEM specifications in the service manual.

