



# SYNTRONIC ECO-F

Premium-HC-Synthetic-Motor Oil 5W20

## Description:

**SYNTRONIC ECO-F** is an advanced, extremely fuel-efficient HC synthetic high-performance engine oil that meets the requirements of the new Ford EcoBoost engines.

**SYNTRONIC ECO-F** meets the requirements of Ford WSS-M2C948-A/B specification and is mandatory for Ford EcoBoost engines.

Ford recommends this engine oil also for engines that require oils with the following specifications:

WSS-M2C913-B, WSS-M2C913-C, WSS-M2C925-B.

## Properties

- Extrem wear protection
- Excellent viscosity temperature behaviour
- Quick oil feed of critical lubricating points
- Considerable wear reduction on cylinder and camshaft
- High oxydation- and thermo stability
- Low volatilization loss
- Very high cleaning capability
- Particularly low emission combustion

## Effects

- Reduction of fuel consumption on partial and full load operation as well as reduction of exhaust emission
- Excellent cold starting behaviour
- Very good operating reliability
- Optimal engine cleanliness
- Very low oil consumption
- High margin of performance and high product stability, also at extended oil change intervals
- All-year operation

## Suitable for/ we recommend this product for

SAE	5W-20
API	SP/CF
ACEA	A1/B1
ACEA	C5
We recommend this product for:	
CHRYSLER	MS-6395
FIAT	9.55535-CR1
FORD	WSS-M2C948-A/B
ILSAC	GF-5
JAGUAR/LAND ROVER	STJLR.03.5004

## Utilization

- Ford EcoBoost engines

## Disposal:

- **SYNTRONIC ECO-F** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **SYNTRONIC ECO-F** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **SYNTRONIC ECO-F** it is recommendable to use only **SYNTRONIC ECO-F** when refilling.

## SYNTRONIC ECO-F

Article No.	Packaging unit	
309382	Can	1 L
309384	Can	5 L
309385	Can	20 L
309386	Drum	60 L
309388	Drum	200 L
349389	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	848
Dynamic viscosity at -30°C	mPa.s	3580
Viscosity at 40°	mm <sup>2</sup> /s	46,1
Viscosity at 100°C	mm <sup>2</sup> /s	8,6
Flash point COC	°C	228
Pourpoint	°C	-45
Sulphate ashes	%	-
TBN	mgKOH/g	8,0