



**LAUNCH DECK
CHAMPION OEM
SPECIFIC 0W20
C6 F**

05 - 2021

CHAMPION
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CONTEXT

NEW CHALLENGES = NEW SPECIFICATIONS

Growing demand for better fuel economy and CO2 reduction has caused downsizing of **direct injection engines**, with or without turbo, and creates a need for **higher performance particulate filters**.

New engines and technologies bring **new requirements** set by **OEM's** and **industry standards** for the formulation of engine oils.

For this lubricant, the two most important requirements are the brand new specification **Ford WSS-M2C952-A1** and the upcoming **ACEA C6** sequence.

CONTEXT

ACEA C6, A CLOSER LOOK

ACEA C6

Highly anticipated new category with important updates:

- Protection against **Low Speed Pre Ignition (LSPI)**
→ for turbocharged gasoline direct injection engines
- **Chain wear protection**
→ for gasoline direct injection engines
- **Turbocharger compressor deposit (TCCD)** protection
→ for modern DI diesel engines
- New **fuel economy** test (JASO FE (Toyota))
- Can be used instead of **ACEA C5**



SOLUTION

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SOLUTION

Our R&D department has been working hard on developing a new ground-breaking product that meets these very demanding specifications.

Introducing **CHAMPION OEM SPECIFIC 0W20 C6 F (65645)**:

- **Compatible** with the recent **FORD EcoBlue engines** (diesel) that require the FORD WSS-M2C952-A1 specification.
- Mandatory for the newest engines requiring **ACEA C6**.
- Developed to prolong the life and maintain the **efficiency of exhaust gas aftertreatment systems**.
- Helps **mitigate Low-Speed Pre-Ignition (LSPI)**.
- Superior **fuel economy** and **CO2 reduction**.



THE LUBRICANT

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CHAMPION OEM SPECIFIC 0W20 C6 F

WHAT'S IN THE NAME?

CHAMPION OEM SPECIFIC 0W20 **C6 F**

C6

Is in reference to the brand new ACEA C6 category.

F

Refers to FORD. As mentioned, this product is specifically developed to meet the newest FORD WSS-M2C952-A1 specification.

CHAMPION OEM SPECIFIC 0W20 C6 F (65645)

PRODUCT INFORMATION

Test	Unit	Method	Average result
Density at 15°C	g/ml	ASTM D4052	0.843
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	39.8
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	8.3
Viscosity index		ASTM D2270	191
B.N. (HCLO4 method)	mg KOH/g	ASTM D2896	9.4
Pour point	°C	ASTM D6892	-45
Flash Point COC	°C	ASTM D92	234

Industry Standard specifications	
ACEA	C6
	C5
API	SP
	SN Plus
ILSAC	GF-6 A

OEM specifications	
FORD	WSS-M2C952-A1
GM	DexosD™
JAGUAR-LAND ROVER	STJLR.03.5006
MB	229.71
OPEL	OV0401547

**THE LUBRICANT WILL
BE AVAILABLE IN
JUNE/JULY, MAKING US
ONE OF THE FIRST IN
THE AFTERMARKET**

CHAMPION OEM SPECIFIC 0W20 C6 F

We will be one of the first to market with this superb engine oil, apart from Castrol (who is the official supplier for FORD).

This is a **great opportunity to serve the aftermarket** as one of the first suppliers to offer a solution for the most recent engines requiring the FORD WSS-M2C952-A1 specification.

The following FORD models equipped with the FORD EcoBlue TDCI (16v) diesel engines can be serviced with this lubricant:

- EcoSport
- Focus
- Kuga
- Puma
- Tourneo Connect
- Transit Connect

Packaging Sizes	Part Numbers
1L	1048797
5L	1048798
20L	1048814
60L	1048828
205L	1048799

AVAILABILITY BY JUNE/JULY



***FEATURES, ACTIONS AND
CUSTOMER BENEFITS***

CHAMPION OEM SPECIFIC 0W20 C6 F

FEATURES, ACTIONS AND CUSTOMER BENEFITS

FEATURES	ACTIONS	CUSTOMER BENEFITS
Very low viscosity	Improved fuel economy Excellent fluidity at low temperatures	Helps save more fuel Guarantees easy cold start
Mid SAPS = low amount of Sulphated Ash, Phosphorus and Sulphur	Prolongs the life and maintains the efficiency of the DPF	Less harmful emissions reach the environment
Strong protective properties --> Linked to requirements of the ACEA C6 and API SP specification	Helps mitigate Low-Speed Pre-Ignition (LSPI) throughout the drain interval Helps protect the engine and the turbocharger against deposits Protects chains against wear	Helps engine perform at the highest level
Satisfies the most recent requirements set by OEM's and industry organizations	Suitable for the latest gasoline and diesel engines	Optimises warehouse management