

# LUKOIL GENESIS SPECIAL MC 0W-20

Fully synthetic multigrade engine oil especially for the new all-aluminum diesel engine from Mercedes-Benz/Daimler

## APPROVALS

MB-Approval 229.71

## MEETS REQUIREMENTS

## PRODUCT DESCRIPTION

**LUKOIL GENESIS SPECIAL MC 0W-20** is an ultra high performance all season fully synthetic multigrade engine oil for the newest generation of all-aluminum diesel engine from Mercedes-Benz.

**LUKOIL GENESIS SPECIAL MC 0W-20** is developed with high-quality synthetic base oils and latest additive technology, which keeps the engine clean, reduces friction and guarantees maximum engine lifetime. It is especially developed for engines where low viscosity, high fuel economy and aftertreatment systems compatible engine oils are required.

**LUKOIL GENESIS SPECIAL MC 0W-20** is an modern high performance low friction oil and minimizes wear by rapid oil circulation. Especially in the warm-up phase of the engine it allows maximum loads and provides exceptionally high safety reserves. In addition, the low SAPS formulation guarantees a long lifetime of the particulate filter.

**LUKOIL GENESIS SPECIAL MC 0W-20** ensure minimum fuel consumption by its low High Temperature High Shear Viscosity (HTHSV).

## APPLICATION

**LUKOIL GENESIS SPECIAL MC 0W-20** is a special developed product for the latest four-cylinder all-aluminum diesel engines OM 654 from MB/ Daimler that require a SAE 0W-20 lubricant with specification MB 229.71.

The engine fulfills the strict exhaust gas emission guidelines and is equipped with exhaust gas recirculation (EGR), SCR catalyst (Selective Catalytic Reduction) and diesel particulate filter (DPF).

### Remark:

**LUKOIL GENESIS SPECIAL MC 0W-20** is not backwards compatible to older Daimler diesel engines.

## TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL GENESIS SPECIAL MC 0W-20
Density/15°C	kg/m <sup>3</sup>	DIN 51575	840
Flash point COC	°C	ISO 2592	230
Viscosity class	---	SAE J 300	0W-20
Viscosity/40°C	mm <sup>2</sup> /s	DIN 51562/T1	38,7
Viscosity/100°C	mm <sup>2</sup> /s	DIN 51562/T1	7,86
Viscosity index	---	DIN ISO 2909	180
Pour point	°C	DIN ISO 3016	<-50

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"

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\* This document supersedes all previous versions

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