



M-TRONIC EXTRA

Mid SAPS-HC-Synthetic-Motor Oil 5W30

Description:

M-TRONIC EXTRA is an universal, HC-Synthetic fuel-efficient multigrade engine oil of the latest generation. The exceptional properties of this high performance engine oils meet the current requirements and operating conditions of the mid-SAPS engine oils. It is perfectly adapted to prolonged oil change intervals.

M-TRONIC EXTRA is an universal HC-Synthetic fuel-efficient engine oil, developed for pump-nozzle diesel engines without WIV-systems and light diesel engines from General Motors vehicles. Due to its special composition this engine oil is perfectly suitable to meet several new OEM requirements. These properties additionally enable the use in gasoline and diesel engines both in salon cars and in transport vehicles with and without turbocharger.

The "Low Ash" (Mid SAPS) recipe protects engine and catalytic converter system.

Properties

- Extreme wear protection at all operating conditions
- Excellent viscosity-temperature behaviour
- Minimum loss through friction, more power for the engine
- Very high cleaning capability
- Low volatilization loss
- High oxydation- and thermo stability
- Maximum shear stability

Effects

- Reduces fuel consumption and exhaust emission
- Formulation for less fuel consumption and Low Ash
- Excellent cold start behaviour - fast supply of all lubrication points, especially of the hydraulic valve tappet
- Stable oil pressure
- Perfect and long lasting engine cleanliness
- Prevents motor from incrustation
- High performance reserves and high product stability, even at longest oil change intervals
- All-year operation

Suitable for/ we recommend this product for

SAE	5W-30
API	SN Plus/CF
ACEA	C3
We recommend this product for:	
BMW	Longlife-04
GM	Dexos 2
MB-Approval	229.51, 229.52
MB	226.5
OPEL	OV0401547
RENAULT	RN0700/0710
VW	502.00, 505.00, 505.01

Utilization

- High-performance car diesel engines
- with multivalve technology
- with turbo charging
- Direct-injection
- pump-jet
- CDI- and TDI motors
- with CDi-technology
- with diesel particle systems(DPF)
- with catalyst technology
- High-performance and normal four-stroke petrol engines
- with multivalve-technology
- with Valvetronic
- with intercooling
- with turbo charging
- with catalyst technology

Disposal:

- **M-TRONIC EXTRA** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

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

M-TRONIC EXTRA

Article No.	Packaging unit	
309 342	Can	1 L
309 343	Can	4 L
309 344	Can	5 L
309 345	Can	20 L
309 346	Drum	60 L
309 348	Drum	200 L
349 349	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	853
Dynamic viscosity at -30°C	mPa.s	5070
Viscosity at 40°C	mm ² /s	67,1
Viscosity at 100°C	mm ² /s	11,8
Viscosity index		173
Flash point COC	°C	230
Pourpoint	°C	-42
Sulphate ashes	%	-
TBN	mgKOH/g	-

