## PRODUCT CERTIFICATE



## **ASTRON Maxima Energy TSi 5W-30**

# Synthetic technology high-performance low-friction engine oil for passenger cars

### **Properties**

**ASTRON Maxima Energy TSi 5W-30** is a synthetic technology high-performance low-friction engine oil of viscosity class SAE 5W-30. Its base oil composition combines the advantages of modern refinery products with those of synthetic components.

Excellent cold-start behaviour guarantees the optimal lubricating reliability even at low temperatures. High-performance additives provide reliable protection against wear, corrosion and foaming and guarantees as well, a high and stable viscosity index.

#### **Use instructions**

**ASTRON Maxima Energy TSi 5W-30** is recommended for use in all passenger car engines (petrol or diesel) including models with diesel turbochargers and transporters.

#### **Specifications:**

- ACEA A3/B4
- API SL/CF

#### Recommendations\*:

- MB 229.1 / MB 229.3
- BMW Longlife-98
- VW 502.00 / 505.00
- GM Dexos 1™
- Renault RN0700 / RN0710
- Opel GM-LL-A-025
- Opel GM-LL-B-025
- Haval
- Chery
- Geely
- BYD
- Dongfeng
- JAC
- Lifan

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON Maxima Energy TSi 5W-30
Density at 15°C	DIN 51 757	kg/m³	857
Viscosity at 40°C	DIN 51 562	mm²/s	75,1
Viscosity at 100°C	DIN 51 562	mm²/s	12,3
Viscosity at -30°C	DIN 51 377	mPa.s	6150
Viscosity index (VI)	DIN ISO 2909	-	163
Pour point	DIN ISO 3016	°C	-39
COC flash point	DIN ISO 2592	°C	230
Base number	DIN ISO 3771	mg KOH/g	10,4

<sup>\*</sup> meets the requirements of the OEM manufacturer.

The stated values may vary within the usual commercial range.

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Power in every molecule

