



# EXCELLIUM DID 5W-40



**Very high performance lubricant from ELF Synthetic Technology for Gasoline and Diesel car engines, and in particular for Volkswagen TDI direct injection Diesel engines fitted with pump-injector.**

## APPLICATIONS

Gasoline and Diesel engines

New VW direct injection Diesel engines fitted with pump-injector

- Recommended for Gasoline and Diesel engines of passenger cars and light commercial vehicles.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

## PERFORMANCES

International specifications

ACEA 98: A3/B3  
API: SJ/CF

OEMs approvals

VOLKSWAGEN: VW 500.00 / VW 505.00 / 505.01

## CUSTOMER BENEFITS

Reduced wear

Enhanced thermal stability

Thanks to its exceptional qualities, ELF EXCELLIUM DID 5W-40 provides:

- easy starting in all weathers,
- reduced friction particularly during cold starts, ensuring better lubrication of the engine components,
- better detergency,
- reduced wear,
- enhanced thermal stability preventing any degradation even in very severe conditions,
- excellent protection of the engine particularly against wear at the distribution level,
- special suitability for VW direct-injection Diesel engines fitted with pump-injectors.

## CHARACTERISTICS

ELF EXCELLIUM DID 5W-40	Method	Units	SAE Grade 5W-40
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	856
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	95,2
Viscosity at 100°C	ASTM 445	mm <sup>2</sup> /s	14,1
Viscosity Index	ASTM D2270	-	152
Pour Point	ASTM D97	°C	-48
Flash Point	ASTM D92	°C	198
B.N.	ASTM D2896	mgKOH/g	9,6

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS  
16, rue de la République  
92800 PUTEAUX  
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Elf Excellium DID 5W-40  
Version March 05  
MGP/03/05



This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.