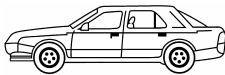




EXCELLIUM DID 5W-40



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 2004: A3/B4
API: SL/CF

OEMs approvals VOLKSWAGEN: VW 502.00 / VW 505.00 / 505.01 (2005)

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 ³	852
Viscosity at 40°C	ASTM D445	mm ² /s	85,3
Viscosity at 100°C	ASTM 445	mm ² /s	14,2
Viscosity Index	ASTM D2270	-	172
Pour Point	ASTM D97	°C	-45
Flash Point	ASTM D92	°C	236

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 Octobre 06
MGP/10/06



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.