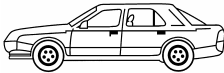




EXCELLIUM LDX 5W-40



Very high performance lubricant using ELF synthetics technology, intended for all Gasoline and Diesel car engines.

APPLICATIONS

All Gasoline/Diesel engines, particularly those of recent technology

The most severe journeys

“Vigorous” driving

Extended Drain Interval

● Recommended for all Gasoline engines (multivalve, turbocharged, with or without catalytic converter) and all Diesel engines – with or without turbocharging – in cars and light vans

● Suitable for all journeys (in town, on highways and motorways) and particularly in severe conditions

● For all driving styles, particularly “vigorous” and high speeds

● Specially designed to meet the needs of the motor manufacturers regarding extended oil change intervals.

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

RENAULT Gasoline and Diesel without Diesel Particulate Filter (except 2.2 dCi)
MERCEDES-BENZ : MB page 229.3
VOLKSWAGEN : performance level VW 502.00/VW 505.00
BMW : BMW Longlife 98
GENERAL MOTORS : GM-LL-B-025

CUSTOMER BENEFITS

Optimal performance

Excellent engine cleanliness and protection

Facilitates cold starts

Lengthens engine life

Extended oil change intervals

● Excellent engine protection, particularly against timing system wear

● Ensures maximum engine cleanliness

● Outstanding thermal stability, oxidation resistance eliminating any degradation even in very severe use

● Immediate lubrication of engine parts during cold starts, leading to longer engine life

● Meets the requirements of the manufacturers as regards extended oil change intervals.

CHARACTERISTICS

ELF EXCELLIUM LDX 5W-40	Method	Units	SAE Grade 5W-40
Density at 15°C	ASTM D1298	kg/m ³	849
Viscosity at 40°C	ASTM D445	mm ² /s	86,5
Viscosity at 100°C	ASTM 445	mm ² /s	14,2
Viscosity Index	ASTM D2270	-	170
Pour Point	ASTM D97	°C	-41
Flash Point	ASTM D92	°C	226
B.N.	ASTM D2896	mgKOH/g	10,4

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX
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Elf Excellium LDX 5W-40
Version Jan. 06
MGP/01/06



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.