

PRODUCT INFORMATION

PRODUCT NAME VASOIL LEOPARD DX

DESCRIPTION **LEOPARD DX** introduces improved oils for use in Diesel and Gasoline engines operating under very severe duty, or subject to deposit formation or excessive wear due to design characteristics. They are formulated from high quality base stock of high viscosity index and low pour point, treated with a carefully selected and balance percentage of the latest additives to impact superior detergency together with high dispersant antioxidant, antiwear and antifoam properties. The **LEOPARD DX** is marketed in Viscosity grades - SAE 15W/40 , SAE 15W/50 & SAE 20W/50.

PRODUCT USE

LEOPARD DX, is specially formulated for modern normally aspirated and supercharged turbo **Diesel and Gasoline engines** operating under very severe duty. These Multigrade oil is able to give efficient lubrication when starting-up the engine, reducing friction, resist to sludge formation as well as enabling reduction of fuel consumption and air pollution.

SPECIFICATIONS

LEOPARD DX meets the requirements of the following specifications:

API CG- 4 / CF- 4 / CF	API SL / SJ	Renault RD/RGD
ACEA E3-96 / E2-96 Quality Level (Category is removed)	ACEA A3 / B3/B4	MAN 3275
MB 228.3	VOLVO VDS 2	DEUTZ DQC-II-05
MB 229.1	MTU Level 2	

CHARACTERISTICS (TYPICAL PROPERTIES)

VASOIL BRAND	SAE Viscosity Grade	Mass Density @ 15 C Kg / lt	Flash point ASTM C	Pour point D93 C	Kinematic Viscosity		Viscosity Index	TBN mgKOH/ g
					40 C	100 C		
LEOPARD DX	15W-40	0,88	230	-30	110	14.5	135	10
	15W-50	0,885	235	-30	140	18	143	10
	20W-50	0,89	235	-25	170	18.5	122	10