

GI-V7

SEMI-SYNTHETIC REINFORCED PROTECTION LUBRICANT FOR ALL CAR ENGINES

120010/09.18

Rev. 2

DESCRIPTION & APPLICATIONS

GI-V7 has been especially elaborated to meet the most severe requirements of sedan cars' petrol and Diesel engines, particularly supercharged engines or with multi-valves.

Molybdenum is a polar additive, which fixes itself on lubricated metallic parts and which allows to reduce from 15 to 50% the friction coefficient of parts in contact. You will take advantage of this benefit at each start of your engine. Moreover, this additive allows to reduce the sulphur and phosphorus contents of the oil, while obtaining the same performances: it is then an advantage for the longevity of particles and NOx traps, sensitive to these elements.

Bismuth is an additive which optimizes the action of sulphur contained in oil and which improves the anti-wear performances of the lubricant to 14%.

ADVANTAGES

- GI-V7 is a semi-synthetic lubricant associated with special components with molybdenum and bismuth. This original formulation associates the remarkable stability of synthetic base oils with highly refined mineral base oils.
- A high viscosity range : SAE 10W50, allowing :
WHEN COLD : easy start and an immediate engine lubrication,
UNDER HEAT : an optimal engine lubrication
- Engine life-expectancy, thanks to an exceptional resistance to extreme temperatures and to very severe mechanical requirements.
- Preservation of performance at long last thanks to an excellent thermal stability and a high detergent power.
- Molybdenum additivated, even reduces the friction with parts that contact.
- Bismuth additive optimizes the anti-wear performance.

PERFORMANCES

Satisfies to the following specifications:

ACEA A3/B4-12

API SL/CF

MB 229.1

VW 505.00

GI-V7

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W50
Color	-	-	Green
Specific gravity at 15°C	kg/m ³	NFT 60101	869
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	117,3
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	17,1
Viscosity index	-	NFT 60136	159
Viscosity CCS at -30°C	mPa.s	ASTM D2602	6300
Noack evaporation loss	% weight	CEC-L-40-T-87	13
Sulphated ash content	% weight	NF T 60143	1,01
Pour point	°C	NFT 60105	-27
Flash point	°C	NFT 60118	224
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	8

The average values are given for information only.