



Syntron TGDI Range

Advanced Fully Synthetic Modern Generation Engine Oil (Anti LSPI)

Product Description

Veedol Syntron TGDI oils are advanced fully synthetic modern generation engine oil specially formulated for latest generation high performance passenger cars equipped with Turbocharged Gasoline Direct Injection (TGDI), GDI and hybrid engines. Veedol Syntron TGDI oils are blended with advanced technology additive system which exceeds the requirement of sequence IX engine test for LSPI (Low Speed Pre-Ignition), critical requirement for performance in TGDI engines. Veedol Syntron TGDI oils with its robust Engine Care Technology (ECT) provides enhanced protection to emission control system and seals, employed in latest generation passenger car engines and delivers improved fuel economy.

Performance Specification

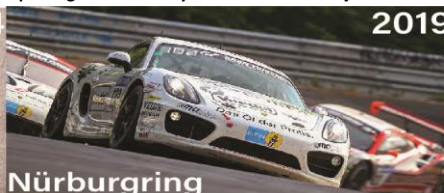
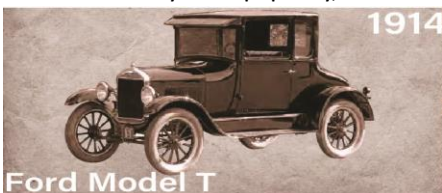
Veedol Syntron TGDI 5W-20 & 5W-30 meets and exceeds performance requirements of: **API SP | ILSAC GF-6**

Veedol Syntron TGDI 5W-40 meets and exceeds performance requirements of: **API SP**



Features & Benefits

- Effective protection against LSPI events, with special formulation
- Better sludge and deposit control for improved turbocharger cleanliness and extended service life
- Stable viscosity provides optimum film thickness at all operating temperature range
- Excellent thermal and oxidation stability for prolong service life
- Excellent low temperature properties provides easy cold start and prevents wear
- Enhances fuel economy and improves engine power
- Helps to achieve optimum engine performance and ensure protection for longer drain interval
- Better aeration control
- Aid to minimize exhaust emissions
- Recommended for all modern generation cars such as American, European, Japanese, Korean etc. requiring API SP grade oil





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Application

1. Recommended for use in TGDI/ GDI/ Hybrid/ DOHC/ VVTI/ Turbocharged, supercharged and all naturally aspirated engines.
2. Suitable for use in all modern generation cars such as Toyota, Honda, Suzuki, Hyundai, Kia, Mercedes Benz, BMW, Audi, VW, Fiat, Ford, GM, Chrysler etc.

Typical Properties

Test Parameters	ASTM Method	Typical Values		
		5W-20	5W-30	5W-40
Density @15°C	D4052	0.845	0.852	0.852
Kinematic Viscosity @100°C, cSt	D445	8	11	14
Viscosity Index	D2270	146	159	182
Total Base Number, mg KOH/gm	D2896	7.2	7.2	7.2
Pour Point, °C	D97	-45	-42	-42
Flash Point (COC), °C	D92	216	224	222
CCS Viscosity @-30°C, mPa.s	D5293	5600	5800	6000
Sulphated Ash; % wt.	D874	0.9	0.9	0.9

*Properties mentioned above are typical only, and minor variation which do not affect the product performance, are to be expected in normal manufacturing.

