



SPEED RACER 5W/50

API SN/CF ACEA A3/B4

Doill Automobile - Vehicle Oil

Motor Oil

Fully-Synthetic

Usage

Doill SPEED RACER 5W/50 full synthetic, Titanium-Gold Alloy Technology is the most advanced performance synthetic engine oil designed to provide ultimate wearprotection for a smooth driving experience every time. **Doill SPEED RACER 5W/50**, Rally Formula, exceeds the requirements of the industry and car manufacturers' standards required for high-performance turbo-charged, supercharged gasoline and diesel multi-valve fuel injected engines. **Doill SPEED RACER 5W/50** is especially suited for high speed and severe service associated with stop and go driving. Racing or normal driving, **Doill SPEED RACER 5W/50**, Rally Formula, provides heavy-duty engine performance and protection for an outstanding driving experience.

Performance

Doill SPEED RACER 5W/50 fully synthetic motor oil, the performances it provides in your vehicle:

- Due to the use according to Formula 1 standards, it is used in high-level vehicles and modified engines, small, unexamined, undesigned at high revs.
- Compressors provide compressors in front of them.
- Makes a superior film in management through Titanium Gold Technology.
- Thanks to its high viscosity, it fills the organizations in the engine and consists of information from the source.
- It reduces oil burning in the engine.
- The oil smoke coming out of the exhaust minimizes the system.
- It provides full lubrication at the first start, under the safest conditions, with its full structure.
- Thanks to its high TBN value, it makes your engine ultra clean.
- Takes care of worn out engines.
- Protects for up to 9.000 miles between oil changes

Recommendation

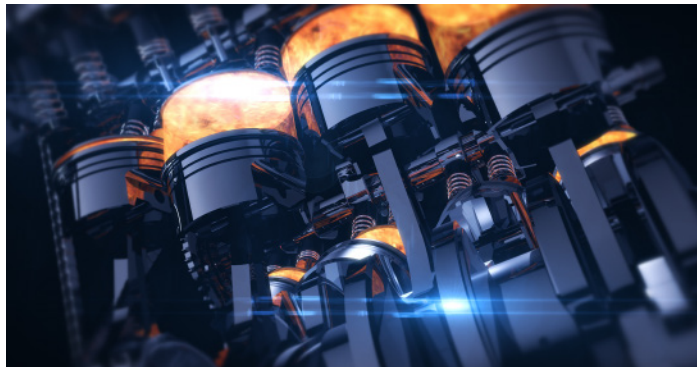
- **Doill SPEED RACER 5W/50** can only be mixed with similar products
- Replace the product with professional support
- Before using the product, refer to the vehicle user manual.
- You can contact Doill for detailed information on product usage.

Meets or exceeds the following performance levels:

ACEA	C3
API	SN
BMW	HIGH PERFORMANCE
MERCEDES	MB 229.1, MB 229.3
PORSCHE	A40
LEXUS	LFA Service Fill
VOLKSWAGEN	VW 501 01 / 505 00
• ASTON MARTIN	• MASERATI
• FERRARI V12	• JAGUAR
• LANCIA	• LOTUS
• TVR	

5W/50

Doill SPEED RACER 5W/50 is the most performance engine oil produced by doill engine oils, designed according to Formula 1 standards, providing the high viscosity required by the engines used in revving in motor sport vehicles and at the same time providing ultra lubrication, superior cleaning in engines thanks to its high TBN value. . Together with its fully synthetic structure and superior lubricant additive technology with doill's Titanium-Gold Alloy Technology, it provides superior performance in new generation vehicles. It is recommended for performance engines where high viscosity is required. In addition, it reduces engine noise and oil burning by filling the gaps needed by the engine in worn out engines.



USAGE RECOMMENDATIONS

- Suitable for new generation, high horsepower diesel and gasoline vehicles. (You can use it on vehicles with DPF.)
- It is designed for modified vehicles used for motor sport.
- It is suitable for use in all old vehicles. (including LPG)
- Recommended for vehicles that burn oil, have a noisy engine and emit smoke. (We recommend **Doill SPEED RACER 10W/60** for better treatment on older vehicles.)
- It is recommended to wait a minimum of 45 seconds when you start your vehicle for the first time.

10W/60

Doill SPEED RACER 10W/60 is a fully synthetic, performance oil produced for vehicles where high performance is required. It is the most performance engine oil produced by doill engine oils that provide high viscosity at high temperatures, low viscosity at low temperatures, designed according to formula 1 standards, providing the high viscosity needed by the engines used in cycles in motor sport vehicles, and at the same time making ultra lubrication. Together with its fully synthetic structure and superior lubricating additive technology, it provides superior performance in new generation vehicles. It is recommended for performance engines where high viscosity is required. In addition, it reduces engine noise and oil burning by filling the gaps needed by the engine in worn out engines.

USAGE RECOMMENDATIONS

- Recommended for new generation gasoline vehicles and all vehicles with old model, Diesel, Gasoline and LPG.
- It is designed for modified vehicles used for motor sport.
- It is suitable for use in all old vehicles. (including LPG vehicles)
- Recommended for vehicles that burn oil, have a noisy engine and emit smoke. (It is not recommended for motor vehicles used in new generation engines and recommended for vehicles with particulate filters, with 5W-30, 0W-30 and 0W-40 viscosity classes and with thin channels.
- It is recommended to wait a minimum of 45 seconds when you start your vehicle for the first time.



Doill SPEED RACER 5W/50 Features and Specifications

SPEED RACER SERIES

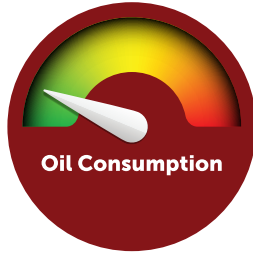
Features and Specifications

Viscosity Grade, SAE	5W/50
Kinematic Viscosity @ 100 °C, mm ² /s, ASTM D445	17.5
Kinematic Viscosity @ 40 °C, mm ² /s, ASTM D445	117.5
Viscosity Index, ASTM D2270	165
Pour Point, °C, ASTM D97	-45
Sulfated ash, Weight %, ASTM D874	1.35
Posphorus, Weight %, ASTM D4951	0.125
HTHS Viscosity @ 150 C 1x10(6) sec(-1), Sheared, mPa.s, ASTM D4683	4.5
Total Base Number, mgKOH/g, ASTM D2896	11.7
Density @ 15 °C, g/cm ³ , ASTM D4052	0.860

doill **SPEED RACER** **5W/50**



**Engine
Performance**



Oil Consumption



Lubrication



**Compressor
Efficiency**

Doill SPEED RACER 5W/50

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