

0W30 B7 Premium GF-5

B7 Premium GF-5 SAE 0W-30 wurde speziell für die neueste Generation von Downsizing-Motoren entwickelt. Die besondere Kombination von Grundölen und Additiven hilft, die sogenannte LSPI (Low Speed Preignition) deutlich zu reduzieren. Bei LSPI entzündet sich das Benzin-Luft-Gemisch im Brennraum von selbst, bevor der Zündfunke entsteht. Dies kann zu Motorklopfen und damit zu schweren Motorschäden führen.

Auch Verunreinigungen im Motor spielen eine Rolle, ebenso wie eine schlechte Kraftstoffqualität. Aufgrund der LSPI-Problematik wurde diese Kombination aus Basisöl und Additiven entwickelt und wird von Opel und General Motors für bestimmte Modelle vorgeschrieben.

B7 Primus GF-5 Plus SAE 0W-30 ist das geeignete Motorenöl und erfüllt die neue und verschärfte General Motors Spezifikation Dexos 1 Generation 3

B7 Premium GF-5 SAE 0W-30 has been specially developed for the latest generation of downsized engines. The special combination of base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition) significantly. In the case of LSPI, the petrol-air mixture in the combustion chamber ignites on its own the combustion chamber before the ignition spark occurs. This can lead to engine knock and thus to serious engine damage.

Contamination inside the engine also plays a role, as does poor fuel quality.

Due to the LSPI problem, this combination of base oil and additives was developed and is prescribed by Opel and General Motors for certain models.

B7 Primus GF-5 Plus SAE 0W-30 is the suitable engine oil and fulfils the new and tightened General Motors specification Dexos 1 Generation 3

EIGENSCHAFTEN/ PROPERTIES:

Lange Ölwechselintervalle
Geringe Emissionen (CO₂)
Kraftstoffeinsparung
LSPI Schutz

Long Service Interval
Low Emission (CO₂)
Fuel Economy (FE)
LSPI Protection

SPEZIFIKATIONEN/ SPECIFICATIONS:

API SP | ILSAC GF-6A | Kia Subaru | GM dexos1 Gen 3 | Isuzu Suzuki | GM 60945M | Lexus
| Toyota | Daihatsu | Mazda | Honda | Nissan



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SAFETY & HEALTH

Security data sheet are available upon request and should be consulted for more appropriate information. The company shall not be liable for any damages caused by misuse, or if precautions are not taken.

TECHNISCHE DATEN / TECHNICAL CHARACTERISTICS:

0W30 B7 Premium GF-5 API SP

Test Description	Unit	Test Method	Results
Density @15.6°C	g/ml	ASTM-1298	0,845
Kinematic Viscosity @ 40°C	mm ² /S	ASTM-445	58,7
Kinematic Viscosity @ 100°C	mm ² /S	ASTM-445	10,9
Viscosity index (VI)		ASTM-2270	>180
Flash Point, Cleveland open cup	°C	ASTM D-92	>240
Pour Point	°C	ASTM D-97	<-42
Total Base Number	mgKOH/g	ASTM D-2896	>8

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

