



PRODUCT DATA SHEET

STRENGTH 5W-30 SP PASSENGER CAR ENGINE OIL

SYNTHETIC BLEND

Product Description

TOYO-G STRENGTH 5W-30 SP (SAE 5W-30) is a passenger car engine oil that meets standard requirement of API SP grade and is able to prevent the occurrence of LSPI and minimize timing chain elongation.

A truly multi-grade engine oil that formulated from synthetic blend and special additives package to ensure optimum protections. It comes with good thermo oxidative stability which helps minimizing sludge and deposits gaining from the engines.

Apart from that, it has been fortified with effective rust inhibitors and anti-wear additives to make sure critical engine parts are all maintaining in good conditions.

Suitable for use in passenger car, light truck and vans which using gasoline and light duty diesel engines.

Product Specifications & Performance meet:-

API SERVICE SP / CF

API SERVICE SN PLUS

GM 6094M

FORD WSS-M2C946-A

CHRYSLER MS-6395N

Benefits

- ✓ Smoother performance
- ✓ Capable for LSPI engine system (Low Speed Pre-ignition)
- ✓ Minimizes deposits and sludge build-up
- ✓ Good anti-rust properties
- ✓ Protect against high friction and high shear
- ✓ Ensure trouble free operation
- ✓ Prolong engine life
- ✓ Protects against timing chain wear and able to enhance timing chain's life

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 5W-30
DENSITY @ 15.6°C g/ml	ASTM D-4052	0.859
KINEMATIC VISCOSITY		
40 °C mm ² /s (cSt)	ASTM D-445	56.00
100 °C mm ² /s (cSt)	ASTM D-445	9.6
VISCOSITY INDEX	ASTM D-2270	157
FLASH POINT °C	ASTM D-92	>200
POUR POINT °C	ASTM D-97	-34
SULPHATED ASH, % wt	ASTM D-874	0.77
TOTAL BASE NUMBER, mgKOH/g	ASTM D-2896	7.2

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Other Information

Additional Typical Physical Properties

PROPERTY	TEST METHOD	SAE 5W-30
CCS @ -30 °C, mPa.s	ASTM D-5293	4500
MRV @ -35 °C, mPa.s	ASTM D-4648	8000
EVAPORATION LOSS, NOACK, %W	ASTM D-5800	12.5

Safety Data Sheet

Safety data sheet can be requested via website www.toyointernational.com or you may also can get them from your local agent / supplier.

SDS Number: LP08-19

Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 5 years or 60 months

Condition of the product must in the unopened original container

Available Packing Sizes

Bottle 4 liter
Pail 18 liter
Drum 209 liter

Part Number

8696L-1034
8696L-0989
8696L-0972

Packing Type

4 pcs per box

Updated 02.11.2022

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