



# PRODUCT DATA SHEET

## JLR 5W-30 PERFORMANCE VEHICLE ENGINE OIL

FULLY SYNTHETIC

### Product Description

TOYO-G JLR 5W-30 (Added with extra anti-oxidation Additive and higher shear stable performance) a Super High Performance and High Speed multi-grade engine oil with a total combination of high quality synthetic PAO (Polyalphaolefin) base oils and ESTER base stocks which helps to provide exceptional performance for high pressure engines.

Along with today's high performance technology, TOYO-G JLR 5W-30's advance additives package provides not only optimum lubricating performance but also ensuring reduce engine deposits and maximizing engine output performance.

It is designed to improve resistance to oxidation and corrosion in combination with high shear stability, thus providing superior engine protection regardless of temperature fluctuation.

TOYO-G JLR 5W-30 multi-grade series are specially blended to lubricate for today's gasoline and diesel engines that operating with tighter tolerances.

### Product Specifications & Performance

ACEA A5/B5 (2016)

Ford WSS-M2C913-D

Jaguar Land Rover STJLR.03.5003

API SN

## Benefits

- ✓ Higher Shear Stability which helps to maximize engine performance
- ✓ Higher protection against friction, heat stress, sludge and oxidation.
- ✓ Reduces Maintenance. - New enhanced wear protection.
- ✓ Light viscosity and low friction characteristics that helps to improve fuel economy.
- ✓ ACEA A5/B5 extended drain performance

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 5W-30
DENSITY @ 15.6°C g/ml	ASTM D-4052	0.853
KINEMATIC VISCOSITY		
40 °C mm <sup>2</sup> /s (cSt)	ASTM D-445	54.5
100 °C mm <sup>2</sup> /s (cSt)	ASTM D-445	9.80
VISCOSITY INDEX	ASTM D-2270	167
FLASH POINT °C	ASTM D-92	>240
POUR POINT °C	ASTM D-97	-50
SULPHATED ASH, % wt	ASTM D-874	1.2
TOTAL BASE NUMBER, mgKOH/g	ASTM D-2896	10.7

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Other Information

### Additional Typical Physical Properties

PROPERTY	TEST METHOD	SAE 5W-30
CCS @ -30 °C, mPa.s	ASTM D-5293	4000
MRV @ -35 °C, mPa.s	ASTM D-4648	14,000
EVAPORATION LOSS, NOACK, %W	ASTM D-5800	6.5

### Safety Data Sheet

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

SDS Number: LP08-22

### 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

### ACEA Knowledge for TOYO-G JLR 5W-30

ACEAA5/B5 Stable, stay-in-grade Engine Oil intended for use at extended Drain Intervals in Passenger Car & Light Duty Van Gasoline & Diesel Engines designed to be capable of using Low Viscosity Oils with HTHS Viscosity of 2.9 to 3.5 mPa\*s. These Oils are unsuitable for use in certain Engines - consult vehicle-OEM's owner's manual/handbook in case of doubt.

### Available Packing Sizes

Bottle	1 liter
Bottle	4 liter
Pail	18 liter
Drum	209 liter

### Part Number

8696L-1386
8696L-1231
8696L-1229
8696L-1230

### Packing Type

12 pcs per box
4 pcs per box

Updated 23.11.2022

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