



# PRODUCT DATA SHEET

## D-TURBO 15W-40 DIESEL ENGINE OIL CI-4 / SL

SYNTHETIC BLEND

### Product Description

TOYO-G D-TURBO 15W-40 is a Super High Performance and High Speed multi-grade diesel engine oil formulated from high quality synthetic cum paraffinic base stocks and latest advances in additives technology package to ensure optimum lubricating performance. It is designed to improve resistance to oxidation and corrosion, it has high shear stability, thus providing superior engine protection regardless of temperature fluctuation. It is highly recommended for Heavy Duty Trucks with Super-Charger and Turbo-Charger use.

TOYO-G D-TURBO 15W-40 is specially blended to lubricate diesel engines requiring **API CI (CI-4) / SL** performance.

### Product Specifications & Performance

ACEA E7-22(2022), E7-16 (2016)

Mack EO-M Plus, EO-N

Detroit Diesel DDC 93K215

API CI-4, CH-4, CG-4, CF, CF-4

Renault Truck RDL-2

MB-Approval 228.3

Cummins CES 20076, 20077, 20078

MAN M 3275

CAT ECF-1-a, EFC-2

MTU Type 2

Global DHD-1

Volvo VDS-3

Deutz DQC III-10

## Benefits

- ✓ Maintains Power and Fuel Economy - Improved oil consumptions.
- ✓ Protect against friction, heat stress, sludge and oxidation.
- ✓ Reduces Maintenance. - New enhanced wear protection.
- ✓ Smooth and Dependable Performance.
- ✓ Very good for Diesel Engines with Super-Charger or Turbo-Charger

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 15W-40
DENSITY @ 15.6°C, G/ML	ASTM D-4052	0.880
KINEMATIC VISCOSITY		
40 °C mm <sup>2</sup> /s (cSt)	ASTM D-445	105
100 °C mm <sup>2</sup> /s (cSt)	ASTM D-445	14.2
VISCOSITY INDEX	ASTM D-2270	138
FLASH POINT °C	ASTM D-92	>200
POUR POINT °C	ASTM D-97	-32
TBN MG KOH/G	ASTM D-2896	10.4
ASH. SULPHATED % WT.	ASTM D-874	1.40

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

# TOYO-G



# PRODUCT DATA SHEET

## D-TURBO 15W-40 DIESEL ENGINE OIL CI-4 / SL

SYNTHETIC BLEND

Other Information

### 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: LP09-19

### 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. 3 years or 36 months

Condition of the product must in the unopened original container

### Available Packing Sizes

Pail 7 liter

### Part Number

8696L-1285

Updated 10.09.2022

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

# TOYO-G