

# Product Benefit Sheet

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# PETRONAS Syntium Diesel 800 15W-40

## Designed with °CoolTech™ technology to fight excessive engine heat for light diesel vehicles

Modern driving conditions like stop-start driving, idling in city, driving with heavy loads, acceleration on highways, driving up steep hills and many more put diesel engines under a lot of stress that can lead to excessive heat buildup. Diesel engine compression typically will increase the charge temperature to at least 600°C in the combustion chamber. Excessive engine heat generation is not limited to one particular country or driving patterns; it is common issue engines face across the globe.

### Description and Applications

PETRONAS Syntium Diesel 800 15W-40 is formulated with °CoolTech™ to fight excessive engine heat. °CoolTech™ targets the critical heat zones – engine parts affected by excessive heat inside the diesel engine to effectively absorb & transfer the excessive heat and regulates the temperature, defending the engine critical components from damaging and loss of performance.

PETRONAS Syntium Diesel 800 15W-40 is suitable for all types of latest high performance diesel powered MPV, SUV, pickup trucks and passenger cars with EGR, fitted with common rail/ fuel injections, multi-valves, turbochargers or superchargers operating under most severe conditions

The experience gathered by PETRONAS on the F1 circuits and most important motoring events and competitions has enabled the development of PETRONAS Syntium; a range of hi-tech lubricants capable of meeting the needs of new generation engines – both on track and on the road.

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle

### Features and Benefits

Main benefit(s):

- Advanced High Temperature Oxidation Control, ensuring protective lubrication to engine parts to maintain optimum engine performance

Also delivers:

- Advanced high temperature engine deposits control to improve drivability and maintain power.
- Longer drain capability.
- Instant start-up lubrication.
- Protects emissions control system.

### Specifications and Approvals

PETRONAS Syntium 800 Diesel 15W-40 is a part synthetic lubricants that meets and exceeds below performances:-

Meets or Exceeds the requirements of:

API CI-4	√
ACEA E7	√

Global DHD-1	√
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Meets or Exceeds the following builder requirements:	
MB 228.3	√
Volvo VDS-3	√
MACK EO-N/ MACK EO-M Plus	√
Cummins CES 20078/ 77/ 76	√
Detroit Diesel DSF 93K215	√
MTU Type 2	√
CAT ECF-2	√
MAN M3275	√
Renault RLD-2	√
Deutz DQC III-10	√

\* All technical data is provided for reference only.

### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: [www.pli-petronas.com](http://www.pli-petronas.com)

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