



Shell Rimula *Light Duty LD3 NG* 15W-40

• For Natural Gas Engines

Specially Designed Engine Oil for Light Commercial Vehicles

Provides reliable protection for a wide range of light duty natural gas engines and operating conditions.



Performance, Features & Benefits

- Good piston & engine cleanliness**
 Optimised balance of detergency and dispersancy provides good piston and engine cleanliness ensuring efficient engine operation.
- Ignition system protection**
 Proven in real-world applications, Shell Rimula Light Duty LD3 NG oils have been shown to be compatible with spark-ignition systems found in LNG/CNG engines ensuring reliable ignition and engine operation.
- Good wear protection**
 Contains an optimised active anti-wear system that balances the more demanding requirements of on-highway applications (compared to stationary gas engine) with the need to minimise spark plug fouling.

Main Applications



- Dedicated LNG/CNG engine oil performance**
 Suitable for many light duty vehicles fitted with engines designed to run on 100% LNG/CNG.
- Specially designed for light commercial vehicles**
 Formulated to provide reliable engine protection in urban/city driving conditions such as Stop-Start and variable load applications.
- For more heavy duty applications kindly use the Rimula R3/R4 range of products.

Specifications, Approvals & Recommendations

- API CF**
 For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Shell Rimula Light Duty LD3 NG 15W-40
Kinematic Viscosity	@40°C	cSt	ASTM D445	100
Kinematic Viscosity	@100°C	cSt	ASTM D445	14.5
Viscosity Index			ASTM D2270	149
Density	@15°C	kg/l	ASTM D4052	0.890
Flash Point (COC)		°C	ASTM D92	225
Pour Point		°C	ASTM D97	-27

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

Shell Rimula Light Duty LD3 NG 15W-40 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <http://www.epc.shell.com/>

- **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.