



# Shell Rimula R1 40 (CD/SE)

- *Reliable Lubrication*

## Monograde Heavy Duty Diesel Engine Oils

Shell Rimula R1 Energised Protection oils use well-proven performance additives to fight engine wear providing reliable lubrication, consistent performance. Suitable for day to day use in non-turbocharged engines.



### Performance, Features & Benefits

- **Reliable Performance**  
Provide reliable all-year-round performance in the applications for which they are intended.

### Main Applications



- **Moderately rated diesel engines**  
Shell Rimula R1 oils are for use in less powerful diesel engines, such as those found in small trucks, commercial vehicles, vans, tractors and certain stationary units.

### Hydraulic and Transmissions

Shell Rimula R1 monograde oils can be used in certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer.

### Specifications, Approvals & Recommendations

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

### Typical Physical Characteristics

Properties			Method	Shell Rimula R1 40 CD/SE
SAE Viscosity Grade				40
Kinematic Viscosity	@40°C	cSt	ASTM D445	126
Kinematic Viscosity	@100°C	cSt	ASTM D445	13.5
Viscosity Index			ASTM D2270	102
Density	@15°C	kg/l	ASTM D4052	0.895
Flash Point (COC)			ASTM D92	250
Pour Point			ASTM D97	-9

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 R1 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 <https://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.