



Shell Rimula R1 50 (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
 - API: SE
- For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

Typical physical characteristics

Properties			Method	Shell Rimula R1 50 CD/SE
SAE Viscosity Grade				50
Kinematic Viscosity	@40°C	cSt	ASTM D 445	211
Kinematic Viscosity	@100°C	cSt	ASTM D 445	19
Viscosity Index			ASTM D 2270	101
density	@15°C	kg/l	ASTM D 4052	0.900
Flash Point (COC)			ASTM D 92	252
Pour Point			D 97	-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 Material 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.