



# Shell Rimula R2

## Monograde Heavy Duty Diesel Engine Oils

- *TOUGH, LONG-LASTING ACTION*

Shell Rimula R2 Energised Protection oils use proven combinations of additives that react to the needs of your engine. They feature an enhanced acid-control system for added protection and long life. Each dedicated additive releases its protective energy when needed to ensure; reliable and consistent protection against deposits and wear, tough long lasting action.



### Performance Benefits

- **Engine Cleanliness**  
Shell Rimula R2 oils incorporate an enhanced detergent additive system to control piston deposits and maintain good standards of engine cleanliness.
- **Dependable protection**  
High Total Base Number (10 TBN) to ensure suitable protection throughout the oil drain period in areas where fuel sulphur is high.
- **Long Engine Life**  
Continuous protection against corrosion and wear throughout the oil drain interval to prolong the life of the engine.

### Applications



- **Automotive diesel engines**  
Shell Rimula R2 oils are suitable for use in older turbo charged or non turbocharged engines of light /medium duty burning low to high sulphur, distillate fuels.
- **On and Off-Highway Applications**  
Suitable for long distance trucking and similar 'constant speed' on road operations as well as use in stop-start operation such as agriculture, construction and city driving.
- **Hydraulic and Transmissions**  
Shell Rimula R2 monograde oils can be used in certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer

### Specification and Approvals

Specification and Approvals	SAE Viscosity Grade				
	10W	20W-20	30	40	50
API: CF	✓	✓	✓	✓	✓



For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

### Health and Safety

Shell Rimula R2 oils are unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

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

### Protect the environment

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

### Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.

### Typical Physical Characteristics

Rimula R2					
SAE Viscosity Grade	10W	20W-20	30	40	50
<b>Kinematic Viscosity</b> (ASTM D445)					
@ 40°C cSt	43.5	68	88.7	140	211
100°C cSt	7.0	8.8	11.0	14.5	19
<b>Viscosity Index</b> (ASTM D 2270)	119	102	110	102	101
<b>Density</b> @ 15°C kg/l (ASTM D4052)	0.876	0.884	0.891	0.895	0.900
<b>Flash Point</b> °C (COC) (ASTM D92)	219	236	242	250	252
<b>Pour Point</b> °C (ASTM D97)	-30	-18	-15	-9	-9

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