



Shell Rimula R2 Extra 20W-50

- Turbo-charger Performance

Heavy Duty Diesel Engine Oil

Shell Rimula R2 Extra oils keep the engine clean. Additives ensure protection against deposits, wear and resist thickening by heat, suitable for most heavy duty applications including turbo-charged engines.



Performance, Features & Benefits

- **Multigrade benefits**

Compared to monograde oils, Shell Rimula R2 Extra can deliver the user a range of benefits associated with the use of multigrade oils. These include reduction of oil consumption by up to 30%*, longer oil life and improved fuel economy. (* As stated by a leading engine maker).

- **Protection for turbo-charged engines**

Shell Rimula R2 Extra can be used in many turbocharged engines to provide protection and long engine life.

- **Major engine manufacturer acceptance**

Shell Rimula R2 Extra meets the recommendation of many major automotive engine builders providing flexibility to vehicle and equipment owners.

- **Automotive diesel engines**

Shell Rimula R2 Extra is the ideal choice for a wide range of turbo-charged and non-turbocharged engines under normal operation. It is particularly recommended for use in older trucks and buses as well as for cost effective lubrication in off highway applications such as agricultural tractors.

- Shell Rimula R2 Extra 20W-50 is suitable for use with biodiesel per the OEM recommended oil drain intervals

- For more severe operations or applications in modern low emission engines we recommend Shell Rimula R4 X multigrade engine oils.

Specifications, Approvals & Recommendations

- API CF-4
- For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Main Applications



Typical Physical Characteristics

Properties			Method	Shell Rimula R2 Extra 20W-50
Kinematic Viscosity	@40°C	cSt	ASTM D445	162
Kinematic Viscosity	@100°C	cSt	ASTM D445	17.2
Viscosity Index			ASTM D2270	134
Dynamic Viscosity	@-15°C	mPa s	ASTM D5293	8 400
Density	@15°C	kg/l	ASTM D4052	0.893
Flash Point (COC)		°C	ASTM D92	246
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 R2 Extra 20W-50 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.