



# SHELL ROTELLA® ENERGIZED PROTECTION™



## SHELL ROTELLA® T1™ • QUALITY LUBRICATION

### ABOUT ENERGIZED PROTECTION™

You need to know your oil will protect your engine under all conditions. No matter how hot, cold, steep, dusty, muddy or extended your operations, you demand protection.

The Energized Protection of Shell Rotella heavy-duty diesel engine oils provides protection in three critical areas:

- 1. Acid control** — helps protect against corrosion from acids formed as fuel burns and as the oil ages.
- 2. Deposit control** — helps keep engine clean for optimum performance and long life.
- 3. Wear control** — helps keep moving metal engine surfaces apart for long engine life.

### PROTECTIVE POWER

Shell Rotella T1 is an easy-flow monograde for quality lubrication and consistent performance that delivers well proven performance additives to help prevent engine corrosion and wear.

Excellent wear protection that promotes engine durability, through:

- Low ash content, minimizing formation of deposits and helping to keep intake ports clean
- Outstanding oxidation resistance to maximize service life
- Excellent rust and corrosion protection for critical engine parts
- High-dispersancy detergent to help prevent engine sludge and varnish deposits

### RELATIVE PROTECTION

	Acid/Corrosion	Dirt & Deposits	Wear
Shell <b>Rotella T1</b> • Quality Lubrication	✓	✓	✓

### SPECIFICATIONS AND APPROVALS

#### SAE VISCOSITY GRADE

	10W	30	40	50
API CF	✓			
API CF-2, CF		✓	✓	✓
API CF; MIL-L-2104 B, C, D, E, F; MIL-L-46152E; Allison C-4, C-3; CAT TO-2; Vickers 35VQ25	✓			
API CF, CF-2; Mack EO-K/2, EO-K; Detroit Diesel Series 53, 71, 92; MIL-L-2104 B, C, D, E, F; MIL-L-46152E; CID A-A-52306A; Allison C-4, C-3; CAT TO-2; Eaton/Fuller Transmissions; Spicer/Dana Transmissions		✓		
API CF, CF-2, SJ; Mack EO-K/2, EO-K; Detroit Diesel Series 53,71, 92; MIL-L-2104 B, C, D, E, F; MIL-L-46152E; CID A-A-52306A; Allison C-4, C-3; CAT TO-2; Eaton/Fuller Transmissions; Spicer/Dana Transmissions			✓	
API CF, CF-2, SJ; Detroit Diesel Series 53, 71, 92; MIL-L-2104B, C, D, E, F; MIL-L-46152E; CID A-A-52306A; Eaton/Fuller Transmissions; Spicer/Dana Transmissions				✓



DESIGNED TO MEET CHALLENGES



Shell Lubricants

## APPLICATION GUIDE



Shell Rotella T1 oils are suitable for use in many turbo- and non-turbocharged light/medium duty diesel-powered trucks and transport operations, including city operations and long-distance service.



Shell Rotella T1 oils can provide dependable lubrication for small-to-medium-powered agricultural equipment, such as tractors. Also suitable for many low/medium-powered stationary applications such as diesel-powered water pumps, generators, etc.



Shell Rotella T1 is suitable for use in mobile hydraulic and transmission systems as well as for the stop-start conditions in construction, mining, or quarry operations, designed to protect against bearing wear and deposit formation. Not recommended for high speed engines.

## PRODUCT MATERIAL AND PACKAGE SIZE

PRODUCT	4L JUGS	18.9L PAILS	208.2L DRUMS	975L BIN	BULK
<b>SHELL ROTELLA T1</b>					
<b>10W</b>	–	550019877 431-511-42	550019872 431-511-45	550019923 431-511-93	500004742 431-511-99
<b>30</b>	550019804 431-513-14	550019876 431-513-42	550019871 431-513-45	–	500004730 431-513-99
<b>40</b>	550019806 431-514-14	550019875 431-514-42	550019870 431-514-45	–	500004732 431-514-99
<b>50</b>	–	550019878 431-515-42	–	–	500004733 431-515-99

## OUR COMPLEMENTARY RANGE

In addition to the full range of Shell Rotella heavy-duty engine oils, Shell Lubricants offers a complete portfolio of lubricants for every part of your equipment, including Shell Spirax® gear and axle oils, Shell Donax® transmission fluids, Shell Retinax® greases, and Shell Rotella ELC Extended Life Coolant/Antifreeze.

## HEALTH SAFETY AND ENVIRONMENT

### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Shell representative or on [www.shell.ca/lubricants](http://www.shell.ca/lubricants)

### 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.



**For more information, contact your local Shell representative,  
 visit [www.shell.ca/rotella](http://www.shell.ca/rotella) or call 1.800.661.1771**