



## Premium lithium complex grease for farm equipment, commercial truck and buses and automobiles

### Product Description

Shell Rotella Heavy Duty Grease is a premium heavy duty grease that is formulated with performance additives that provide excellent extreme pressure/load carrying capability, oxidation stability, and rust protection. It adheres to metal surfaces and resists water wash-off. It has a distinctive red color that makes it easy to identify in field applications.

Shell Rotella Heavy Duty Grease is suitable for use in high temperature applications such as wheel bearings on vehicles with disc and drum brakes. It is recommended in applications where an extreme pressure grease is required.

### Applications

- Severe service needs of farm equipment, commercial trucks and buses and automobiles
- General lubrication of wheel bearings, axles, ball joints, universal joints, power take-offs, king pins, bushings, and disc brakes
- Other high temperature applications

### Features/Benefits

- Resists water washout
- Protects against rust and corrosion in wet environments
- Exhibits low leakage and oil separation
- Excellent wear protection
- Outstanding high temperature wheel bearing performance
- Excellent extreme pressure protection

### Approvals

- NLGI Classification GC-LB

### Typical Properties of Shell Rotella Heavy Duty Grease

	Test Method	SAE Grade
NLGI Grade		2
Color	Visual	Red
Appearance	Visual	Smooth and Tacky
Thickener Type		Lithium Complex
Penetration, Worked, 60X 100,000 strokes	D 217	275
	D 217	300
Dropping Point, °C	D 2265	500+
Base Oil Viscosity: @ 40°C, cSt	D 445	180
@ 100°C, cSt	D 445	16.4
Rust Protection	D 1743	Pass
Water Washout, % loss @ 79°C	D 1264	< 5
Wheel Bearing Life, hrs	D 3527	120
Timken OK Load, kg	D 2509	45
Four-Ball EP, Weld Load, kg	D 2596	250
Four-Ball Wear, mm, 1 hr, 75°C, 1200 rpm, 40kg	D 2266	0.45

For further information 1.800.661.1771 | [www.shell.ca/lubricants](http://www.shell.ca/lubricants)

'Shell Lubricants' refers to the various Shell companies engaged in the lubricants business.



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