



SHELL RETINAX
ENERGISED PROTECTION



SHELL RETINAX EP

• HIGH-QUALITY AUTOMOTIVE EP MULTIPURPOSE GREASE

PROVEN PROTECTION

Shell Retinax EP Grease is a multi-purpose, extreme pressure grease based on highly refined mineral oil and carefully selected additives with adaptive technology to provide Energised Protection in wheel bearings and chassis applications.

Shell Retinax needs to:

- Maintain long wheel bearing life
- Protect against wear
- Protect against corrosion
- Operate over a wide temperature range

Shell Retinax EP grease offers: Cost savings

- Effective extreme-pressure properties, as well as good water resistance, provides equipment protection under heavy loads and wet conditions, leading to longer service life versus regular lithium greases.
- Low maintenance costs due to the low wear and corrosion of moving parts. Good anti-corrosion properties and good mechanical stability help protect the equipment and make it last longer.

Peace of mind

- Shell Retinax EP is consistent over time due to the intensive quality control in Shell's manufacturing plants.
- It is free from lead, hence no health and safety problems.
- Proven to work in a wide number of applications and

climates. Usable in wide temperature range from -20° C to 120° C while maintaining its consistency between recommended greasing intervals.

Convenience

- Multipurpose convenience that reduces the number of greases, as product can be used for both wheel bearings and chassis.
- Lithium based, making it compatible with the majority of greases sold.

PROTECTIVE POWER

A good grease will protect your vehicle. Truck bearings are precisely built from special material, highly finished and carefully fitted. They must support the entire vehicle weight, the force of a 300 HP engine and the stress under braking.

Without a good grease your vehicle can succumb to wear, heat and seizure taking it off the road. However, a very thin film of grease will keep metal surfaces apart for smoother running and better reliability.

A quality grease such as Shell Retinax will:

- Stay in place
- Stay soft
- Prevent damage to bearings
- Keep the system clean

DESIGNED TO MEET CHALLENGES



RETINAX EP - APPLICATION GUIDE



Shell Retinax EP is suitable for use on:

- Automotive wheel bearings (Taper and rolling)
- Chassis points
- Universal joints
- Water-pump bearings
- Generator bearings
- Cables and throttle linkages
- King-pin front suspension joints
- Spring shackles
- Steering and transmission joints



OUR COMPLEMENTARY RANGE

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

DISPENSING

Shell Retinax Grease EP is easily dispensed through standard lubrication equipment.

SPECIFICATIONS AND APPROVALS

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE	RELATIVE SERVICE LIFE
Lithium	1,2,3	-20°C TO +120°C	40°C 180 cSt	100°C 17 cSt	✓ ✓ ✓	✓ ✓	✓ ✓



For more information contact your local Shell representative or visit www.Shell.com.