



# RLX 40 Engine Lubricant

## INTRODUCTION

Castrol RLX 40 is a 4th (LMOA) Generation, SAE 40, zinc free engine crankcase lubricant specifically designed to suit all diesel propulsion, diesel electric and stationary power

generation installations, where a zinc free lubricant is specified.

## PERFORMANCE

Castrol RLX 40 is formulated to meet the requirements of engines manufactured by General Electric (GE) and General Motors Electromotive Division (GM-EMD). This grade is suitable for all engines fitted with silver bearings, particularly those used in Marine and Offshore power generation sets.

**13.5 BN oil with the optimum balance of detergency and dispersancy:**

Reduces ring sticking and engine deposits resulting in cleaner engines that maximise operating performance. Increase in oil life reduces engine downtime.

**Selected additive system:**

Provides excellent protection against wear and acid corrosion resulting in increased engine component life.

Complies to API CD.

**High Viscosity Index Base Oil:**

Allows control of oil consumption and maintains excellent oil film between bearings at high operating temperatures.

**Castrol RLX 40 is fully compatible with all other similar 4th generation lubricants.**

## MANUFACTURERS APPROVALS

Castrol RLX is recommended for use in all GM-EMD engines.

## TECHNICAL DATA

Typical Characteristics	RLX 40
SAE No.	40
Relative Density @ 20°C	0.893
Kinematic Viscosity @ 40°C	142
Kinematic Viscosity @ 100°C	14.5
Viscosity Index	96
Closed Flash Point, °C	220
Pour Point, °C	-15
Base Number, mgKOH/g	13.5
Zinc content, ppm	<10
Sulphated Ash, % wt	1.5