



GRADES AVAILABLE - SERVO RR 407, 606 MG, 501 MG, 520 MG

DESCRIPTION

Servo RR oils have been developed to meet lubrication requirements of various makes of rail road diesel engines currently in operation with the Indian Railways. These oils are blended using high quality base stocks having excellent thermal and oxidation stability. Special additives incorporated in these oils impart high degree of detergency, dispersancy coupled with the desired level of alkalinity to combat the ill effects of combustion products of high sulphur fuels.

APPLICATION

Servo RR 407 is "Extra Performance" zinc free Generation IV Oil and is recommended for GM, EMD and ALCO Locomotives.

Servo RR 606 MG is Generation IV Plus Multi grade oil and is recommended for ALCO Locomotives.

Servo RR 501 MG and 520 MG are Generation V zinc free MG oils and are recommended for ALCO and GE & GM, EMD Locos.

PERFORMANCE BENEFITS

Servo RR oils

- Provide extended service life of rings and cylinder liners
- adequate Give protection to turbocharger bearings
- Keep engine parts clean
- Possess high alkalinity which helps to combat corrosive effect of sulphur present in the fuel

PERFORMANCE STANDARDS

Servo RR 407 meets the following specification:

- General Motors Corporation, USA requirements of MI-1761C
- U.S. Military MIL-L-45199B

CHARACTERISTICS

	RR 407	RR 606 MG	RR 501 MG	RR 520 MG
SAE GRADE	40	20W-40	20W-40	20W-40
Kinematic Viscosity cSt @ 100°C	15.5 – 16.3	15.5 – 16.3	15.5 – 16.3	15.5-16.3
Viscosity Index, Min.	90	110	110	110
Flash point (COC), °C Min.	225	200	200	200
Pour Point, °C Max.	(-) 6	(-) 21	(-) 21	(-)21
TBN, mg. KOH/g (Typical)	13	17	13	17

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.