

PRODUCT DATA SHEET

SERVO RR 501 MG, 520 MG



DESCRIPTION

Servo RR oils have been developed to meet lubrication requirements of latest generation 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. Proven additive technology tried and approved by GM, EMD and GE for their new generation engines 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.

PERFORMANCE BENEFITS

Servo RR oils

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

APPLICATION

Servo RR 501 MG and Servo RR 520 MG are Generation V superior performance zinc-chlorine free oils and are recommended for ALCO & GM and GE & GM-EMD Locos for extended drain intervals.

PERFORMANCE STANDARDS

Servo RR 501 MG & Servo RR 520 MG meets the following specification:

- Gen V reqt of Locomotive Maintenance Officers Association (LMOA), USA.
- General Motors Corporation, USA requirements of MI-1761C
- API CF

MANUFACTURERS APPROVAL :

Servo RR 501 MG is recommended by RDSO for GM, ALCO Locomotives and also approved by GE Transportation System.

Servo RR 520 MG is approved by RDSO for GM, EMD GT 46 Locos for Passenger and Goods Service.

CHARACTERISTICS

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

For further information please contact our nearest office OR:

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