# Product Information: LOCOMAX 20W-40 ZF RAILROAD DIESEL ENGINE OIL

## **Description**:

Locomax 20W-40 ZF is a Zinc and Chlorine–free oil designed for medium speed railroad diesel engines. This product is manufactured from severely refined mineral base oils and specially selected performance additives.

### Applications

Locomax ZF 20W-40 ZF is blended to comply with the performance levels specified by the Locomotive Maintenance Officers Association (LMOA) for Generations 4, 5 and 6. It also fulfils the requirements of API CF.

### **Performance Levels**

API CF LMOA Generation 6 Approval G.E. Generation 4 Long Life EMD Approval (567, 645, 710 engines, EPA Tier 3 and previous emission standards)

## **Physical Characteristics**

SAE Grade	20W-40
Appearance	Amber liquid
Relative Density @ 15.6 °C	0.879
Kinematic Viscosity @ 40°C (cSt)	120.1
Kinematic Viscosity @ 100°C (cSt)	15.4
Viscosity Index	120
CCS @ -15°C (mPa.s)	9500 maximum
Closed Flash Point (°C)	226
BN (mgKOH/g)	9

Figures based on average production values

Part No.S: TBA

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