Product Information:

LOCOMAX GEN 7 ZF 20W-40

RAILROAD DIESEL ENGINE OIL

Description:

Locomax GEN 7 ZF 20W-40 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.
Locomax GEN 7 ZF 20W-40 has enhanced properties that ensure better base number (BN) retention, oxidation and thermal stability, ferrous and yellow metal protection.

Applications

Locomax GEN 7 ZF 20W-40 is blended to comply with the performance level specified by the Locomotive Maintenance Officers Association (LMOA) for Generation 7 (and EPA Tier 4). This product also surpasses earlier categories, including LMOA Generation 6.

Performance Levels

API CF
LMOA Generation 7
Progress Rail internal listing for EMD 567, 645, 710 and 1010 engines
Exceeds the requirements of previous Gen 4 (LL), Gen 5 and Gen 6 specifications

Physical Characteristics

SAE Grade	**20W-40**
Appearance	Amber liquid
Relative Density @ 15.6 °C	0.879
Kinematic Viscosity @ 40°C (cSt)	1283
Kinematic Viscosity @ 100°C (cSt)	15.8
Viscosity Index	119
Closed Flash Point (°C)	195
Sulphated Ash %Wt. (ASTM D874)	1.15
BN, mg/KOH/g (ASTM D2896)	10.5

Figures based on average production values