

PENNZOIL LONG-LIFE® GOLD DIESEL



SAE 15W-40

Review Date: 10th December 2024

PRODUCT DESCRIPTION

Pennzoil Long-Life® Gold Diesel SAE 15W-40 Motor Oil provides premium quality service in both diesel (with API CH-4 or lower requirement) and gasoline engines (with API SL or lower requirement), and are specially formulated for heavy-duty diesel engines operating both on and off highways. Newly designed low emission diesel engines actually tend to produce more soot. However, this soot is captured in the engine oil and does not go out to the exhaust.

Pennzoil Long-Life® Gold Diesel SAE 15W-40 Motor Oil contains the latest development in dispersant technology to resist oil thickening caused by this soot. The dispersant minimizes sludge formation and effectively keeps particles in suspension to extend filter life.

APPLICATION

Pennzoil Long-Life® Gold Diesel SAE 15W-40 Motor Oil is universal oil. It is recommended for all trucks and off-road diesel engines (such as heavy duty construction equipment, mining equipment, oil field engines, diesel powered coastal vessels, generator sets and farm equipment. It is ideal for mixed-fleet operation as it enables using only one oil for both diesel and gasoline engines. Always refer to the vehicle's manual for the correct viscosity choice.

BENEFITS

- Helps extend engine life
- Single line of motor oil for mixed fleets
- Minimizes piston and combustion chamber deposit
- Fights sludge and varnish
- Effectively neutralizes acids to help keep corrosive wear to a minimum
- Contains anti-wear and anti-scuff agents

SPECIFICATIONS

- | | |
|---------------|----------------------------------|
| • API CH-4/SL | • VOLVO VDS-3 |
| • JASO DH-1 | • CUMMINS CES 20076/ 20077/20078 |
| • ACEA E7-08 | • RENAULT TRUCK RLD-2 |
| • MB 228.3 | • MACK EO-M Plus |
| • MAN M3275 | |
| • MTU TYPE 2 | |

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TYPICAL PROPERTIES

TEST	METHOD	TYPICAL RESULT
SAE Viscosity Grade	J300	15W-40
API Service Category		CH-4/SL
Density @30°C, kg/l	ASTM D4052	0.8693
Kinematic Viscosity @40 °C, cSt	ASTM D445	109.2
@100 °C, cSt	ASTM D445	14.5
Viscosity Index	ASTM D2270	136
Flash Point, °C, Min	ASTM D92	205
Pour Point, °C, Min	ASTM D5950	-30
Low Temperature Viscosity (cP) at Temperature (°C), Max	ASTM D5293	Max 7000 @ -20
Total Base Number, mgKOH/g	ASTM D2896	10.0