

# MIL SPEC-2104 15W-40

## Engine Oil

### Description

**Mil Spec-2104 15W-40 Engine Oil** is a U.S. military qualified MIL-PRF-2104N engine oil. It has been approved for inclusion in the Qualified Product List (QPL) 2104. This performance specification covers engine oils suitable for lubrication of reciprocating compression-ignition internal combustion engines for power transmission fluid applications in combat/tactical service equipment.

The lubricating oils covered by this specification are intended for the crankcase lubrication of reciprocating compression-ignition engines, power shift transmissions, hydraulic systems and non-hypoid gear units of engineer/construction equipment, materials handling equipment and all types of combat/tactical ground equipment.



### Performance Properties

- **QPL #**  
MC 3952
- **Military Symbol**  
OE/HDO-15/40
- **NATO Code**  
O-1236
- **Industry Performance Standard**  
API CI-4 Performance

### Physical and Chemical Properties

Product Number	706
API Gravity @ 60°F	29.4
Viscosity @ 100°C, cSt	14.76
Viscosity @ 40°C, cSt	110.2
CCS Viscosity @ -20°C, cP	5730
Pumpability @ -25°C, cP	18500
Pour Point °C	-42
Sulfated Ash % wt	1.23
Phosphorus % wt	0.12
Zinc % wt	0.138