



# MIL SPEC-2104 15W-40 Engine Oil

## Description

**Mil Spec-2104 15W-40 Engine Oil** is a U.S. military qualified MIL-PRF-2104K 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 3927**
- ✓ **Military Symbol**  
**OE/HDO-15/40**
- ✓ **NATO Code**  
**O-1236**
- ✓ **Industry Performance Standard**  
**API CI-4 Performance**

## Physical & Chemical Properties

<b>Product Number</b>	<b>706</b>
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