

Plus-50™ II, Still Better

John Deere Engineers design their first exclusive formulation.

The first JDQ 78 Test is introduced.



1988

API CE/SG

JD Plus-50 introduced.



1998

API upgrades to **CF-4/SG**
CF-4

API upgrades to **CG-4/SH**
CG-4

API upgrades to **CH-4/SJ**
CH-4

The JDQ 78A test is introduced.

2005

API upgrades to **CI-4/SL**
CI-4

API upgrades to **CI-4+/SM**
CI-4+

Plus-50 II & JDQ 78X is introduced in 2009. (2010 in AUS/NZ).

No Change Required

Exceeds Industry Standards. New Deere Proprietary Test.



Current

API upgrades to **CK-4/SN**
CK-4

Plus-50 II Engine Oil performs above industry standards.

Perhaps you've heard, the requirements for engine oil compliance were recently raised to the new CK-4 standards. What does that mean? For those that use our Plus-50 II Engine Oil, it means absolutely nothing. That's because Plus-50 II is still better than even the new standards, exceeding requirements before they even set the bar.

Plus-50 II Engine Oil. Still better. Still guaranteed. Still available only at your local John Deere Dealer.

PLUS-50 II (15W-40) – AUSTRALIA

| Size | Part Number | Qty |
|--------|-------------|-----|
| 5 L | CP6657 | 4 |
| 20 L | CP6658 | 1 |
| 205 L | CP6659 | 1 |
| 1000 L | CP6660 | 1 |

PLUS-50 II (15W-40) – NEW ZEALAND

| Size | Part Number | Qty |
|--------|-------------|-----|
| 5 L | CP6657NZ | 4 |
| 20 L | CP6658NZ | 1 |
| 205 L | CP6659NZ | 1 |
| 1000 L | CP6660NZ | 1 |

PHYSICAL PROPERTIES

| Test Parameters | 15W-40 |
|-------------------------|---------------|
| Viscosity at 40°C | 128.0 cSt |
| Viscosity at 100°C | 15.6 cSt |
| Viscosity index | 127 |
| HTHS Viscosity at 150°C | 4.3 cP |
| Pour point | -36°C |
| Flash point | 225°C |
| Total base number (TBN) | 10.5 mg KOH/g |

SERVICE RATINGS

Major diesel engine manufacturers' requirements:

| | |
|----------------|---|
| Mack | EOS-4.5, EO-O Premium Plus 07, EO-O Premium Plus 03 |
| Cummins | CES 20086, CES 20081, CES 20077, CES 20076, CES 20075 |
| Volvo | VDS-4.5, VDS-4, VDS-3, VDS-2 |
| Mercedes Benz | 228.31 |
| Renault | RLD, RXD, RD |
| Detroit Diesel | 93K222, 93K218, 93K214 |
| Volvo | VDS-4.5 |
| MAN | M3275 |
| MTU | Type 2.1 |
| Caterpillar | ECF-3, ECF-2, ECF-1-a, TO-2 |

API service categories: CK-4, CJ-4, CI-4 +, CI-4, CH-4, CG-4, SN, SM, SL, SJ
ACEA (Europe) oil sequences: E9, E7 JASO (Japan) oil standards: DH-2