



TRIAx AGRA PREMIUM 15W-40

FRICION MODIFIED / OPTIMIZED CI-4 PLUS HEAVY DUTY DIESEL
ENGINE OIL FOR AGRICULTURAL APPLICATIONS

THE NUMBER 1 CHOICE FOR AGRICULTURAL LUBRICANTS

DESCRIPTION

TRIAx Agra Premium HD 15W-40 is an advanced anti-wear, anti-corrosion engine oil, designed for agricultural and off-road applications. This product is fortified with a superb additive package with Moly, Boron, High ZDDP Levels and aggressive detergents to provide unrivaled protection for both diesel and gasoline HD engines. Provides excellent protection against acid and corrosion, with high retention TBN, a new type of TBN which lasts much longer than conventional organic TBN boosters. This oil has excellent anti-contamination properties, making it high resistant to ash, water and other contaminants normally present in the agricultural work environment. Like all TRIAX Agra engine oils, Agra Premium HD 15W-40 is friction modified and anti-wear boosted, designed to handle high load, high shear environments and for engines built before 2007 which do not need a CJ-4, CK-4 specification.

APPLICATIONS

TRIAx Agra Premium 15W-40 is designed for agricultural equipment and off-road heavy duty diesel / gasoline engines which do not require a CK-4 and CJ-4 lubricant and are not fitted with emission control systems such as Diesel Particulate Filters, Diesel Oxidation Catalyst, SCR and do not use DEF. This product is also designed for European Euro 4 or older diesel engines.

TRIAx AGRA PREMIUM 15W-40 offers a wide range of specification coverages for older models of the following OEM's: JOHN DEERE, CASE, MASSEY FERGUSON, INTERNATIONAL HARVESTER, FEND, DEUTZ FAHR, HITACHI, VOLVO, FORD NEW HOLLAND, CLAAS, KUBOTA.

TRIAx AGRA PREMIUM HD 15W-40 OFFERS UP TO 500 HOURS OF UNRIVALED ENGINE PROTECTION IN SEVERE SERVICE AGRICULTURAL AND OFF-ROAD APPLICATIONS

PERFORMANCE

- Excellent base oil and additive blend for outstanding performance in all respects
- Excellent deposit control, oil oxidation resistance, wear and rust control in gasoline and diesel engines
- Ideal for older equipment not fitted with emission control systems such as SCR, DPF and DOC
- Extreme anti-wear protection for high load, high dust, high temperature work environments
- High ZDDP, Molybdenum and Boron concentration for maximum engine life
- Superior protection against bore polish, scuffing, bearing wear
- Outstanding protection for engine hot section (pistons, piston rings, etc)
- Superior viscosity stability excellent protection against oxidative thickening
- Exceptional soot dispersal and water contamination properties
- Top of the line anti acid / anti corrosion properties
- Very high TBN reserves stabilizing oil alkalinity and preventing acid buildup in the engine
- Superior protection for seals, o-rings and other rubber parts

ELIMINATES THE NEED TO USE OEM ENGINE OILS FOR ANY DIESEL / GASOLINE POWERED HEAVY DUTY AGRICULTURAL / CONSTRUCTION EQUIPMENT WHICH REQUIRES A CI-4, CI-4 PLUS RATED ENGINE OIL

SPECIFICATIONS AND APPROVALS

- API CI-4 PLUS, CI-4/SL
- ACEA E2, E5, E3
- ACEA A3/B3
- JASO DH-1
- MACK EO-M PREMIUM PLUS
- MACK EO-L
- CUMMINS CES 20077, 20076, 20075, 20072, 20071
- VOLVO VDS-2, VDS-3
- CATERPILLAR ECF-1
- MB 228.0, MB 228.3
- VW 501, 505
- MAN 271
- MTU TYPE 1
- RVI E2 R
- DDA 93K214 Deutz DQC II and DQC III -2010

TYPICAL CHEMICAL PROPERTIES

Property	Value	Method
Density at 15°C(kg/m ³)	855	DIN 51 757
Viscosity at 40°C mm ² /s	104.7	DIN 51 562
Viscosity at 100°C mm ² /s	14.19	DIN 51 562
Viscosity Index	139	DIN ISO 2909
CCS at -25°C mPa.s	4589	DIN 51 377
Pourpoint °C	-30	DIN ISO 3016
Flashpoint °C	209	DIN ISO 2592
TBN mg KOH/g	11	DIN ISO 3771
Sulphated ash mass. %	1.50	DIN 51 575
Phosphorus	0.07	DIN 51 575
Molybdenum ppm	94	DIN 51 575
Boron ppm	349	DIN 51 575
Zinc ppm	1136	DIN 51 575