

TRIAX AGRA SUPREME 15W-40

FULL SYNTHETIC API CK-4 DIESEL ENGINE OIL FOR AGRICULTURAL APPLICATIONS

TRIAX Agra Supreme 15W-40 CK-4 is a state of the art full synthetic extreme performance heavy duty engine oil, and surpasses virtually all standards set for its specifications and performance levels. This product is the top of AGRA product line, its specifically designed with extremely high shear and thermal stability for agricultural and heavy duty off-road applications where engines work at 95% of the time at 95% of peak power.

TRIAX Agra Supreme 15W-40 CK-4 is made of 100% synthetic ultra-pure, base oils and fortified with next generation proprietary additives Organo Molybdenum Complex, Boron and High Phosphate Retention ZDDP, built into our CRP Technology, protecting your engine like nothing else, making the oil ultra-resistant to oxidation, nitration and temperature degradation, while providing friction reduction. TRIAX Agra Supreme 15W-40 CK-4 is capable of extended drain intervals far beyond conventional diesel engine oils, double or more in some cases. TRIAX Agra Supreme 15W-40 CK-4 is recommended for engines fitted with Diesel Particulate Filters, Exhaust Gas Recirculation Systems (EGR) and Selective Catalytic Reduction (SCR) Interim Tier 4 and 4A agricultural engines requiring DEF (Diesel Exhaust Fluid) as well as older versions engines.

PERFORMANCE

- Built specially for agricultural equipment and severe operating conditions. Designed to have high shear and viscosity stability under the high mechanical and thermal loads of working 90% of the time at 90% of peak torque and power.
- Complete protection for diesel emission control systems such as Exhaust Gas Re-Circulation systems (EGR), Selective Catalytic Reduction (SCR) systems and Diesel Particle Filters (DPF).
- Complete compatibility with virtually all major agricultural equipment OEMs
- Superior extended drain capabilities
- Outstanding friction modifying and wear reducing properties, up to 65% drop in friction coefficient vs industry standards
- Significant improvement in overall engine component wear vs most other engine oils
- State-of-the-art detergent and dispersant package for outstanding deposit control preventing ash clumping and deposits.
- Excellent fluid life and oxidation control, with superior stay-in-grade characteristics
- Permits "dry" lubrication at engine startup and during cold winter months, nearly eliminating engine startup wear and noise
- Permits quick-fill lubrication flow during cold weather start-up, down to -36 C.
- High retention TBN (slow degradation) which provides improved, long term acid neutralization and corrosion protection.
- Provides year-round engine protection even in the most severe operating conditions

PERFORMANCE HIGHLIGHTS



UP TO 800 HOURS
Oil Changes

Minimum 2% Fuel Economy
When compared from other brands.

Up to 78% Less Wear*
On critical engine parts such as pistons, bearings, turbo-chargers, tappets and cams

Up to 40% Less Deposits**

*Used in mechanically sound engines with oil analysis

**vs API CK-4 industry standard requirements

SPECIFICATIONS & APPLICATIONS

TRIAX AGRA SUPREME 15W-40 is a top tier FULL SYNTHETIC engine oil designed with higher shear resistance for high load, high torque, high temp agricultural, engines and deliver outstanding durability, protection and extremely wide compatibility.

TRIAX AGRA SUPREME 15W-40 is the only lubricant of its kind, designed exclusively the ddemandingsevere service conditions of farming equipment and will meet and exceed engine warranty requirements for agricultural equipment manufacturers such as John Deere, Komatsu, Belarus, Caterpillar, Deutz, Massey Ferguson, JCB, New Holland, Kubota, CASE, Deutz Allis, Deutz Fahr, CLAAS, White Farm, McCormick, Landini, Steiger and many others, where requirements call for a CJ-4, CI-4 Plus, ACEA E7 or E9 high performance motor oil or JDQ-78X and JDQ-78A Engine Tests

Direct Replacement for ALL 15W-40 OEM Oils including:

- JOHN DEERE PLUS II 50 15W-40
- KUBOTA GENUINE OEM 15W-40
- CASE / NEW HOLLAND AMBRA OEM OIL 15W-40 (All Versions)
- MASSEY FERGUSON MULTIGUARD 15W-40 (All Versions)

SPECIFICATION COVERAGE: These products meet or exceed the following API and OEM specifications.

- API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4
- API SN, SM, SL
- ACEA E9-12
- Mack EO-M Plus, EO-N Premium Plus 03, EO-O Premium Plus 07, & EOS 4.5
- Cummins CES 20086
- Volvo VDS-4, VDS-4.5
- Mercedes Benz P228.31, P228.51
- Detroit Diesel 93K222, 93K218, 93K215, 93K2143
- Caterpillar ECF2, ECF3
- JASO DH-2
- MTU Type I & II, MTU Type 2.1
- Man 3575
- Allison C-4
- Renault RLD-3, RLD-4
- Ford WSS M2C171-E, WSS M2C171-F1
- DEUTZ DQC III-10 LA

TYPICAL PROPERTIES

Parameter (test)	15W-40
Viscosity, Kinematic cSt at 40°C	103.4
Viscosity, Kinematic cSt at 100°C	15.30
Viscosity Index (ASTM D2270)	162
Flash Point, °C (°F)	228 (442)
Pour Point, °C (°F)	-38 (-36)
CCS Viscosity @ °C, cP (ASTM D5293)	4960 (-20)
Total Base Number (ASTM D2896)	10
HTHS High Temp High Shear,cP (ASTM D5481)	4.56
Sulfated Ash Content % Wt. (ASTM D874)	0.97

Small deviations from these results are expected during the manufacturing process and