



PETRONAS



Product Catalogue

**Lubricants for all heavy duty
off-highway applications in
Agricultural and Construction
Machinery**




AKCELA® AMBRA®
PROFESSIONAL SERIES



Download the
NetLube App
from the App Store
or Google Play

To order, contact: LubeSales.au@pli-petronas.com (AUS), LubeSales.nz@pli-petronas.com (NZ) or call us on +61 2 8833 4200



Ready for the world of tomorrow, today

PETRONAS Lubricants International Sdn Bhd (PLI) is the global lubricant manufacturing and marketing arm of PETRONAS. Established in 2008, PLI manufactures and markets a full range of high-quality automotive and industrial lubricant products in over 90 markets globally. With main office in Kuala Lumpur, Malaysia, PLI has over 30 marketing offices in 28 countries, managed through regional officers in Kuala Lumpur, Turin in Italy, Belo Horizonte in Brazil, Chicago in the USA, and Durban in South Africa. Ranked among the world's top 10 lubricant players, PLI is driving an aggressive business growth agenda sustaining its current position as a leading global lubricant company.

We strive to deliver maximum value to our customers, the markets in which they compete and consumers – while minimising our impact on the environment, pioneering high performance fluids that are dedicated to emission reduction and manufactured in increasingly low CO₂ environments.

**We're an ambitious business, driven
by a relentless, restless energy.
What's next? What if?
How can we? Why don't we?**

We're unstoppable. We are PETRONAS.



PETRONAS AKCELA® ULTRACTION™

Hydraulic Transmission Oil



Ultraction™ is a new, single common transmission-hydraulic oil which is required for CVT transmissions and is compatible with all equipment brands for both legacy and new machines, offering exceptional protection through 1% water tolerance and unique zinc-free, antiwear formula.



Features:

- ULTRACTION™ has the unique ability to hold up to 1% of its volume in water and not experience any harmful effects like additive fallout. Typical tractor fluids start experiencing problems at 0.5% water and even less.
- Uncontrolled water in a hydraulic system will cause many side effects like sloppy hydraulic response due to sticky valves, poor shifting and component failure.
- Shear stability refers to the ability of an oil to stay in grade at high temperatures and pressures.
- Maintaining viscosity at operating temperatures throughout the drain interval is very important for optimum performance of the new generation of high pressure CVT transmissions.
- Provides controlled frictional characteristics.
- The oil film created by ULTRACTION™ is less likely to thin and cause the potential for metal to metal contact of drivetrain components.

Meets or exceeds MAT 3540 and most of agriculture and construction OEM specifications and approvals.

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA® UNITEK PLUS

10W-40 CK-4

Engine Oil



New generation semi-synthetic lubricant for modern low-emission engines of tractors, other agricultural and earth moving machinery including those equipped with DPF, SCR and EGR technology systems. Fully compatible with conventional technology engines for both on and off highway.

Features:

- PETRONAS Akcela UNITEK PLUS is a synthetic based engine oil dedicated to agricultural and construction machinery, able to keep their efficiency and offering a longer life-cycle by protecting from oxidation, decomposition, wear, and keeping an optimal pistons' cleanliness and viscosity stability. Perfect solution for high and long-lasting performances for your hard-daily work, protecting your tireless machinery from loss of performances and unplanned downtimes.
- PETRONAS Akcela UNITEK PLUS is a low SAPS oil that is suitable for Tier 4 and Stage V heavy duty diesel applications including modern, high-output, low emission engines fitted with emission control systems using DPF, SCR, DOC, EGR and HI-eSCR technologies. It is also suitable for older turbocharged and naturally aspirated diesel engine generations running on high or ultra-low Sulphur diesel and bio-diesel.
- Its formulation, compliant with the latest CK-4 stringent requirements, offers high oxidation stability to ensure optimised performance for extended drain interval (up to 750 hours).

Use suggestions:

Unitek Plus 10W-40 Engine oil is available in the following grades:

- SAE 10W-40 from -15°C to + 40°C.
- Miscible and compatible with conventional mineral engine oils.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 10W-40
- API CK-4, CJ-4
- ACEA E9, E7
- MAT 3571
- MAT 3521

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA® ENGINE OIL PLUS

15W-40 CK-4

Engine Oil



High performance Low SAPS lubricant specifically designed for the protection of machinery and any diesel engine fitted with SCR, DPF or EGR emission technology both on and off highway.

Features:

- Provides superior protection against wear and corrosion.
- High oxidation stability.
- Excellent cold weather start up protection.
- Long drain capabilities.
- Keeps engines exceptionally clean, minimising deposits and maintaining excellent soot control.
- Meets latest ACEA E9 specification.
- Suitable for SCR, DPF and EGR technology.

Use suggestions:

Engine oil Plus CK-4 is available in the following grades:

- SAE 15W-40 from -15°C to + 40°C.
- Miscible and compatible with conventional mineral engine oils.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 15W-40
- API CK-4/SN
- ACEA E9, E7
- MAT 3522
- CAT ECF-3
- CUMMINS CES 20086
- JASO DH-2

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA® ENGINE OIL PLUS

15W-40 CI-4

Engine Oil



Ultra high performance heavy duty diesel engine oil specifically designed for maximum protection of agricultural and construction equipment.

Also recommended for turbo-charged and normally aspirated diesel engines operating under arduous conditions in both on and off highway applications.

Features:

- Longer drain intervals, less downtime.
- Excellent viscometrics result in a stay-in-grade and maintained viscosity, which is even under the most severe conditions.
- Prevents excessive viscosity increase due to high temperature oil oxidation, which ensures oil flow to critical engine parts.
- Meets ACEA E7 specification.

Use suggestions:

Engine oil Plus CI-4 is available in the following grades:

- SAE 15W-40 from -15°C to + 40°C.
- Miscible and compatible with conventional mineral engine oils.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 15W-40
- ACEA E7
- API CI-4 / SL
- CUMMINS CES 20072/76/77/78
- GLOBAL DHD-1
- MS 1121
- MAT 3507

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA® NEXPLORE

10W-30

Hydraulic transmission Oil



Specific for lubrication of Power-Shift and Shuttle-Shift transmissions, rear transmissions with wet brakes, lateral reduction gearboxes, differentials, hydraulic lift systems, mechanical and hydraulic power steering units of farm tractors and machinery.

Features:

- Superior wear protection for hydraulic components, drive train gears and other transmission parts.
- Suppresses wet brake chatter, and enhances brake stopping capacity, including PTO brakes.
- Provides good filterability for optimum hydraulic system performance.
- Controlled frictional characteristics provide smooth operation of wet brakes and clutches.

Use suggestions:

- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 10W-30
- API GL-4
- MAT 3525
- NH 410 B
- ZF TE-ML 03E, 05F, 17E, 21F

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA® HARVESTER/EXCAVATOR 68HV

Hydraulic Fluid



High viscosity oil for use in excavators, loaders, sugar harvesters and other agricultural machinery where higher temperatures and loads are experienced.

Features:

- Heavy Duty, high viscosity index, hydraulic fluid for machines operating in arduous, high temperature applications requiring a stay in grade lubricant.
- High anti-wear properties for a longer life of the hydraulic circuit.
- Excellent anti-oxidant characteristics for a longer lubricant life.
- Good anti-foaming and demulsifying properties providing maximum lubrication.
- High anti-rust features for the system protection against water contamination.

Use suggestions:

- Hydraulic Excavator Fluid 68 HV is usable in environmental temperatures from -20°C and +40°C.
- This product helps to eliminate starting problems in cold climates and problems with wear and tear in warm climates.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- ISO VG 68
- MS 1216



Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA® HYDRAULIC EXCAVATOR 46HV

Hydraulic Fluid



High viscosity index oil for high-pressure hydraulic and hydrostatic systems, agricultural machinery in general and earth moving machines.

Features:

- High anti-wear properties for improved life.
- Excellent antioxidant characteristics for a longer lubricant life.
- Excellent antifoaming and demulsifying properties providing a maximum lubrication.
- High anti-rust features for the system protection against water contamination.

Use suggestions:

- AW Hydraulic Fluid 46 is available in the ISO VG 46 grading for use with external temperatures from -15°C to +30°C.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- ISO VG 46
- MS 1230



Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA®

GEAR 135H EP 85W-140 & 80W-90

Gear & Transmission Oil



Transmission and Gear Oil with extreme pressure (EP) characteristics for hypoid gear and final drives of Tractors and other Agricultural machinery.

Features:

- Excellent Extreme Pressure (E.P.) properties providing optimal protection for transmission components in extreme lubrication conditions (at starting conditions, at load pickup phase, etc.).
- High anti-foaming and demulsifying characteristics for ensuring maximum lubrication continuity and dispersion of heat.
- High viscosity index for optimising smoothness under all operating temperature conditions.

Use suggestions:

- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- | | |
|------------------------------------|------------------------------------|
| • SAE 85W-140 | • SAE 80W-90 |
| • API GL5 | • API GL5 |
| • MS 1316 | • MS 1316 |
| • NH524A | • NH524A |
| • ZF TE-ML 05A, 07A, 12E, 16D, 21A | • ZF TE-ML 05A, 07A, 12E, 16D, 21A |
| • MIL-L-2105D Performance | • MIL-L-2105D Performance |

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AKCELA®

TRANSAXLE FLUID 80W-140

Gear Oil



TRANSAXLE FLUID 80W-140 & 20W-40 are multifunction lubricant for agricultural and earthmoving machines with ZF Axles with oil bath brakes.

Features:

- Excellent antiwear properties and stability of the lubricating film, also under high loads, for longer gears life..
- Constant control of the friction characteristics enabling the highest degree of braking effectiveness with no noise.
- Optimum protection against corrosion and formation of deposits on gears and disc brakes.

Use suggestions:

- Transaxle Fluid is available in the SAE 80W-140 viscosity grading for use in every season.
- Transaxle Fluid 20W-40 can be used all year round.

Meets or exceeds the following specifications:

- | | |
|---------------------|-------------------------------|
| • SAE 80W-140 | • SAE 20W-40 |
| • API GL-4 | • API GL-4 |
| • MS 1317 | • MS 1317 |
| • ZF TE-ML 05F, 21F | • ZF TE-ML 05F, 06K, 17E, 21F |

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES

PETRONAS AMBRA® MASTERGOLD™

15W-40 CK-4

Engine Oil



High performance Low SAPS lubricant specifically designed for the protection of machinery and any diesel engine fitted with SCR, DPF or EGR emission technology both on and off highway.

Features:

- Provides superior protection against wear and corrosion.
- High oxidation stability.
- Excellent cold weather start up protection.
- Long drain capabilities.
- Keeps engines exceptionally clean, minimising deposits and maintaining excellent soot control.
- Meets latest ACEA E9 specification.
- Suitable for SCR, DPF and EGR technology.

Use suggestions:

Mastergold CK-4 is available in the following grades:

- SAE 15W-40 from -15°C to + 40°C.
- Miscible and compatible with conventional mineral engine oils.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 15W-40
- API CK-4/SN
- ACEA E9, E7
- MAT 3522
- CAT ECF-3,
- CUMMINS CES 20086
- JASO DH-2

Sizes:



AKCELA AMBRA®
PROFESSIONAL SERIES

PETRONAS AMBRA® MASTERGOLD HSP

15W-40 CI-4

Engine Oil



Ultra high performance heavy duty diesel engine oil specifically designed for maximum protection of agricultural and construction equipment.

Also recommended for turbo-charged and normally aspirated diesel engines operating under arduous conditions in both on and off highway applications.

Features:

- Longer drain intervals, less downtime.
- Excellent viscometrics result in a stay-in-grade and maintained viscosity, which is even under the most severe conditions.
- Prevents excessive viscosity increase due to high temperature oil oxidation, which ensures oil flow to critical engine parts.
- Meets ACEA E7 specification.

Use suggestions:

Mastergold HSP CI-4 is available in the following grades:

- SAE 15W-40 from -15°C to + 40°C.
- Miscible and compatible with conventional mineral engine oils.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 15W-40
- API CI-4 / SL
- ACEA E7
- CUMMINS CES 20072/76/77/78
- GLOBAL DHD-1
- NH 330 H
- MAT 3507

Sizes:



AKCELA AMBRA®
PROFESSIONAL SERIES

PETRONAS AMBRA® MASTERTRAN® ULTRACTION™

Hydraulic Transmission Oil



Mastertran® Ultraction™ is a new, single common transmission-hydraulic oil which is required for CVT transmissions and is compatible with all equipment brands for both legacy and new machines, offering exceptional protection through 1% water tolerance and unique zinc-free, antiwear formula.

Features:

- MASTERTRAN® ULTRACTION™ has the unique ability to hold up to 1% of its volume in water and not experience any harmful effects like additive fallout. Typical tractor fluids start experiencing problems at 0.5% water and even less.
- Uncontrolled water in a hydraulic system will cause many side effects like sloppy hydraulic response due to sticky valves, poor shifting and component failure.
- Shear stability refers to the ability of an oil to stay in grade at high temperatures and pressures.
- Maintaining viscosity at operating temperatures throughout the drain interval is very important for optimum performance of the new generation of high pressure CVT transmissions.
- Provides controlled frictional characteristics.
- The oil film created by MASTERTRAN® ULTRACTION™ is less likely to thin and cause the potential for metal to metal contact of drivetrain components.

Meets or exceeds MAT 3540 and most of agriculture and construction OEM specifications and approvals.

Sizes:



AKCELA® AMBRA®
PROFESSIONAL SERIES



PETRONAS AMBRA® MULTI G

10W-30

Hydraulic Transmission Oil



Specific for lubrication of Power-Shift and Shuttle-Shift transmissions, rear transmissions with wet brakes, lateral reduction gearboxes, differentials, hydraulic lift systems, mechanical and hydraulic power steering units of farm tractors and machinery.

Features:

- Superior wear protection for hydraulic components, drive train gears and other transmission parts.
- Suppresses wet brake chatter, and enhances brake stopping capacity, including PTO brakes.
- Provides good filterability for optimum hydraulic system performance.
- Controlled frictional characteristics provide smooth operation of wet brakes and clutches.

Use suggestions:

- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 10W-30
- API GL-4
- MAT 3525
- NH 410 B
- ZF TE-ML 03E, 05F, 17E, 21F

Sizes:



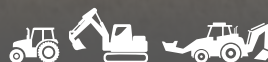
AKCELA AMBRA®
PROFESSIONAL SERIES

PETRONAS AMBRA®

HYPOIDE 140 85W-140

HYPOIDE 90 80W-90

Gear & Transmission Oil



Transmission and Gear Oil with extreme pressure (EP) characteristics for hypoid gear and final drives of Tractors and other Agricultural machinery.

Features:

- Highest level of extreme pressure additives provides optimum protection for gear components.
- High antifoaming characteristics ensures lubricant film is maintained allowing smooth operation under all operating conditions.

Use suggestions:

- For transmissions, hypoid gears and differentials requiring an 85W-140 grade oil.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- | | |
|-----------------------------------|--|
| • SAE 85W-140 | • SAE 80W-90 |
| • API GL5 | • API GL5 |
| • NH524A | • NH 520 A |
| • MS 1316 | • ZF TE-ML 05A, ZF TE-ML 07A |
| • ZF TE-ML05A, 07A, 12E, 16D, 21A | • ZF TE-ML 12E, ZF TE-ML 16B, ZF TE-ML 17B |
| • MIL-L-2105D Performance | • ZF TE-ML 19B, ZF TE-ML 21A |
| | • MIL-L-2105D |



Sizes:



AKCELA AMBRA®
PROFESSIONAL SERIES

PETRONAS AMBRA®

TRX 80W-140

Gear Oil



TRX 80W-140 is a multifunction lubricant for agricultural and earthmoving machines with ZF Axles with oil bath brakes.

Features:

- Excellent viscosity features at low temperatures, making it suitable for use in particularly cold climatic conditions (up to -25°C).
- High anti-wear properties, ensuring continual stability of the lubricating layer under heavy loads for an improved lubricant service life.
- Optimum protection against corrosion and formation of deposits on gears and disc brakes.

Use suggestions:

- TRX is available in the SAE 80W-140 viscosity grading for use in every season.
- Replacement procedures must be performed in accordance with manufacturer's indications.

Meets or exceeds the following specifications:

- SAE 80W-140
- API GL-4
- NH 600TR
- MS 1317
- ZF TE-ML 05F, 21F



Sizes:



AKCELA AMBRA®
PROFESSIONAL SERIES



PETRONAS TRUCK & TRACTOR WASH

Truck and Tractor Wash is a detergent-based heavy duty vehicle wash with "quick-break" properties. Truck and Tractor Wash is formulated to effectively clean heavy industrial equipment such as dump trucks, cranes, prime movers, trailers, dozers and excavators. Truck and Tractor Wash is highly effective for removing most soils including dirt, mud, grime, oil and soot.

Benefits:

Readily biodegradable to AS 4351.2/ISO 7827. "Quick-break" formulation. Universal product for cleaning all types of vehicles. Can be used with low-pressure or high-pressure equipment or for manual cleaning applications. Effective on all surfaces including aluminium.

Use Suggestions:

For heavy-duty cleaning, dilute 1 part Truck and Tractor Wash in 10 parts clean water. Apply by low or high pressure spray equipment. Allow to soak a few minutes, then rinse with clean water. For light vehicle washing, dilute 1 part Truck and Tractor Wash in 20-100 parts clean water. Apply by suitable spray equipment or hand-wash. Allow to soak a few minutes, then rinse with clean water. For difficult areas, apply neat or scrub surface manually.

AKCELA AMBRA
PROFESSIONAL SERIES



Size:



PETRONAS PARAFLU HT P USO BITREX

Coolant

Formerly known as ACTIFULL.



Long life engine coolant concentrate, antifreeze and protective fluid.
Based on ethylene glycol organic corrosion inhibitors and aversive agent.
Ready to use.

Benefits:

- Special fully OAT (Organic Acid Technology) formulation that allows extended life and therefore, longer coolant change intervals. Does not require the use of supplemental coolant additives (SCAs).
- Superior protection against corrosion of the metal components of the engine and cooling system with which it comes in contact.
- High compatibility with all non-metal components of the engine and cooling system (seals, hoses, reserve tanks, etc.)
- Prevents cylinder liner cavitation.
- Protects the cooling system from electrochemical corrosion.
- Reduces the formation of deposits in the cooling system to enhance pump efficiency and duration
- Improved heat transfer capability.
- It meets the ASTM D 6210 Specification for fully-formulated Ethylene-Glycol-Base engine coolant for heavy-duty engines.

Meets the Specifications:

- ASTM D 6210 Type 3-FF
- MAT 3624
- CUNA NC 956-16
- CUMMINS CES 14603

AKCELA AMBRA
PROFESSIONAL SERIES

Sizes:



PETRONAS

Grease Li EP 2

Extreme Pressure Lithium Grease



PETRONAS Grease Li EP 2 is an extreme pressure Lithium grease specially developed for multipurpose applications, lubrication of both plain and anti-friction bearings even where severe or shock loads are experienced.

Formulated with selected mineral base oils enhanced with Lithium 12-hydroxystearate soap, advanced extreme pressure, anti-oxidant, anti-rust and corrosion inhibitors.

PETRONAS Grease Li EP 2 provides high load carrying capabilities, low temperature dispensing and resistance to water wash-out.

Applications:

PETRONAS Grease Li EP 2 is recommended for use in:

- Multipurpose applications
- Lubrication of both plain and anti-friction bearings even where severe or shock loads are experienced
- Pins and bushes, geared couplings at normal speeds
- Vibrating shafts and sliding mechanisms under normal operating conditions.

Benefits:

- Very good performance where low temperature performance is required.
- Contain special EP additives which enable the grease to withstand heavy shock loads without losing the lubricant film.
- Protect bearing surfaces against corrosion, even when the grease is contaminated with water.
- Equipment protection and good lubrication even in presence of water.
- Has good oxidation resistance and can withstand high operating temperatures without hardening or forming bearing deposits.

Performance Levels:

- DIN 51502 KP2K-30
- ISO 12924 L-XC(F)CHB2

Sizes:



AKCELA AMBRA
PROFESSIONAL SERIES

PETRONAS

Grease LiX EP 2/380

Extreme Pressure Lithium Complex Grease



PETRONAS Grease LiX EP 2/380 is an extreme pressure Lithium complex grease specifically developed for high temperature general purpose industrial applications.

Formulated with selected mineral base oils enhanced with Lithium Complex soap, advanced extreme pressure, anti-oxidant, anti-rust and corrosion inhibitor additives, PETRONAS Grease LiX EP 2/380 provides excellent load carrying capabilities, high resistance to water wash-out, even at elevated temperatures.

PETRONAS Grease LiX EP 2/380 meets or exceeds key industrial performance specifications.

Applications:

PETRONAS Grease LiX EP 2/380 is recommended for use in:

- Large plain and anti-friction bearings and applications requiring a high temperature lithium complex grease such as slides, cams and bearings in wet environments.
- Centralised lubrication systems of industrial applications and construction/agricultural machinery.

Benefits:

- Excellent pumpability at low-medium temperatures.
- Contain special EP additives which enable the grease to withstand heavy shock loads without losing the lubricant film.
- Protect bearing surfaces against corrosion, even when the grease is contaminated with water.
- Equipment protection and good lubrication even in presence of water.
- Has good oxidation resistance and can withstand high operating temperatures without hardening or forming bearing deposits.

Performance Levels:

- DIN 51502 KP2N-30
- GC-LB
- ISO 12924 L-XC(F)DHB2

Size:



AKCELA AMBRA
PROFESSIONAL SERIES

Specialty Oils

PETRONAS Tutela Axle Oil Additive



PETRONAS Tutela AXLE OIL ADDITIVE is an additive designed to enhance the thermal characteristics in severe temperature applications.

Effective in reducing brake and clutch noise in machinery such as tractors, combines, loaders and forklift non-steer drive axles.

Specific for applications recommending MAT 3540 or MAT 3505.

Use Suggestions:

Add 1 pint of additive to each 7.5 gallons of Hy-Tran Ultra. This concentration can be doubled in specific severe situations to 1 pint in 3.75 gallons, but must never exceed this level of concentration.

Size:

AKCELA AMBRA
PROFESSIONAL SERIES



PETRONAS Tutela Limited Slip Additive



A specially compounded formula for use in driving axles equipped with any type of limited slip or Power-Lock differentials in agricultural and construction equipment.

Features:

- Reduces clutch plate friction.
- Eliminates clutch chatter.
- Facilitates application and release of clutch plates.

Use Suggestions:

Refer to lubricant chart or operators manual for correct axle lubricant capacity. Add contents to axle through regular lubricant inlet port of axle housing.

Size:

AKCELA AMBRA
PROFESSIONAL SERIES



PETRONAS Tutela LHM Brake Fluid



Mineral base oil green in colour, specific for hydraulic control of brakes and clutches fitted to tractors and earthmoving machines.

Features:

- Low fluid flowing point for use in low environmental temperatures.
- Excellent properties against corrosion, rust and oxidation processes (metal and non metal).
- High compatibility with all types of seals and gaskets.
- High chemical stability even in the most severe conditions of thermal stress.

Specifications:

- ISO 7308

Performance Level:

- FIAT 9.55597
- IVECO 18-1823 CLASSE 1
- CONTRACTUAL TECHNICAL REF. N°1207.B02
- ENSAYOS INTA - UNE 26-090-88
- PSA-CITROEN B71 2710
- MS-2155

Size:

AKCELA AMBRA
PROFESSIONAL SERIES



PETRONAS Tutela Truck Dot Special Brake Fluid



Synthetic base brake fluid for agricultural machines and earthmoving machines braking systems.

Features:

- High boiling point. This prevents "vapour lock" phenomenon (presence of vapour bubbles in the braking circuit).
- Excellent properties against corrosion, rust and oxidation processes (metal and non metal).
- High compatibility with natural rubber material and gaskets.
- High chemical stability even in the most severe conditions of thermal stress.

Specifications:

- FMVSS 116 - DOT4
- SAE J1703
- SAE J1704
- ISO 4925 Class 4

Performance Level:

- IVECO 18-1820
- CONTRACTUAL TECHNICAL REF. N°1002.F99
- CUNA NC 956-01
- FIAT 9.55597
- ENSAYOS INTA - UNE 26-109-88

Size:

AKCELA AMBRA
PROFESSIONAL SERIES



WHY **QUALITY** MATTERS

YOUR OFFROAD EQUIPMENT WORKS AT 90% OF ITS HORSEPOWER CAPACITY WHEN OUT IN THE FIELD. THAT IS **2X HARDER** THAN A SEMITRUCK AND **3X HARDER** THAN A PASSENGER CAR.

WHY IS YOUR TRANSMISSION SYSTEM IMPORTANT?

If your engine is the heart of your equipment, the HYDRAULIC TRANSMISSION SYSTEM functions as its veins, transmitting power consistently and delivering the right lubrication and protection to every component.

HORSEPOWER DEMAND

30%
HORSEPOWER
USAGE


PICKUP TRUCK

60%
HORSEPOWER
USAGE


SEMI TRUCK

90%
HORSEPOWER
USAGE


OFF-ROAD

Protect your equipment by using the right fluids.



PETRONAS



PETRONAS
AKCELA



PETRONAS
AMBRA



PETRONAS
Urania



PETRONAS
Tutela



PETRONAS
Paraflu

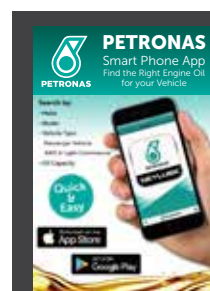
PLI AUSTRALIA PTY. LIMITED

Suite 2, Level 6, 85 George Street, Parramatta, NSW 2150, AUSTRALIA
T: +(61) 2 8833 4200

DISCLAIMER: To the fullest extent permitted by law, PETRONAS Lubricants International Australia PTY LTD ("PLIAPL") absolutely disclaims all warranties, expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for any particular purpose. PLIAPL gives no warranty that the catalogue list, documents, goods or services will be free of errors, or that defects will be corrected.

Whilst we, at all times endeavour to have the most accurate, reliable and up-to-date information on our catalogue list, we do not warrant or make any representations regarding the use or the result of the use or as to their correctness, suitability, accuracy, reliability, or otherwise.

It is your sole responsibility and not the responsibility of PLIAPL to bear any entire costs of servicing, repairs, or correction. The applicable law in your state or territory may not permit these exclusions, particularly the exclusions of some implied warranties. Some of the above may not apply to you but you must ensure you are aware of any risk you may be taking by using this catalogue list or any products or services that may be offered through it. It is your responsibility to do so.



Download the
NetLube App
from the App Store
or Google Play

To order, contact: LubeSales.au@pli-petronas.com (AUS), LubeSales.nz@pli-petronas.com (NZ) or call us on +61 2 8833 4200