

PUREHINO



CHANGE INTERVALS UP TO 500,000 MILES.
PROTECTION YOU CAN RELY ON.
HINO GENUINE COOLANT

PUREHINO
HINO TRUCKS
A Toyota Group Company



ENGINEERED FOR YOUR HINO TRUCK

Hino LLC EX-PLUS is a high performance ethylene glycol base Long life coolant engineered specifically for Hino trucks. Formulated to work specifically with the metals and non metal materials in Hino engines, Hino Blue and Pink Coolants not only reduce cavitation erosion but provide long life protection for all models.

500,000 MILE CHANGE INTERVAL: CONVENTIONAL

Hino Blue Coolant for Hino's Conventional Models (238-338) provides a 4 year/500K change Interval

360,000 MILE CHANGE INTERVAL: CAB-OVER

Hino Pink Coolant for Hino's Cab-over Models (155-195) provides a 3 year/360K change Interval

CLIMATE CONTROL: Hino Genuine Coolants have excellent anti-freeze performance and over-heat prevention for all climates.

CLIMATE FRIENDLY: Coolant does not contain the inhibitors (silicate, amine, nitrite, and etc.) which may cause environmental issues & problems in cooling systems.

NON-METAL COMPATIBILITY: Coolant is compatible with non-metal materials (rubber, resin parts) and performs well with these materials.

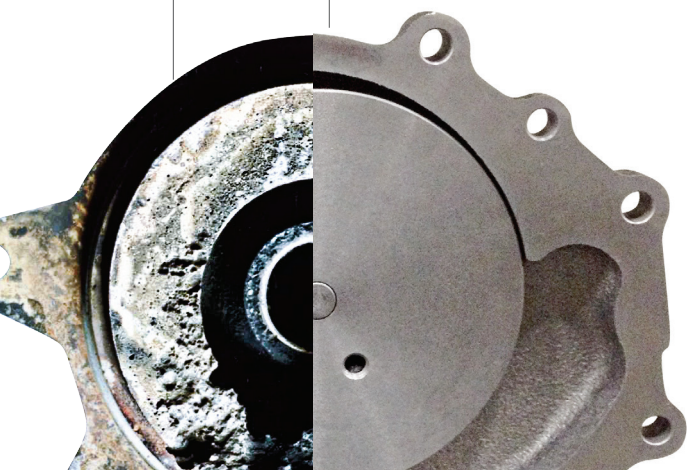


NEVER MIX COOLANTS! Incompatibility between coolant types can cause damage to your engine. See your vehicle Owners Manual for recommendations specific to your vehicle

REDUCE WEAR AND TEAR ON YOUR COOLING SYSTEM

The bottom line: take a look at the difference between a water pump that ran with off-the-shelf coolant compared to the way a water pump should look. Cavitation erosion like this can be avoided with Hino Genuine Coolants.

EXAMPLE WATER PUMP HINO WATER PUMP



PART NUMBER: DESCRIPTION:

HB-EXLLC-01	Hino Blue Coolant in Gallon Jug
HP-EXLLC-55	Hino Blue Coolant in 55 Gallon Drum
HP-LLC-01	Hino Pink Coolant in Gallon Jug
HP-LLC-55	Hino Pink Coolant in 55 Gallon Drum

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**UP TO 20% HIGHER CAPACITY
THAN OTHER BRANDS.
HINO GENUINE FILTERS**

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**HINO ENGINES
REQUIRE LESS OIL
THAN OTHERS.
A LOT LESS.**



Hino's research and development in engines and components is world class, and the results show: Hino engines are among the highest rated for longevity on the market. That means lower costs for operation. Unique to Hino's engine design is their low requirement for oil - up to 26% less than other OEM'S! Combined with extraordinarily long change intervals for oil (up to 20,000 miles) the efficiency and capacity of the filter becomes critical. Hino Genuine filters are engineered specifically for Hino Engines - simply put, no other filter meets the requirements.

ENGINEERED FOR YOUR HINO TRUCK

Hino Genuine Oil Filters are engineered for the reduced oil amounts that are unique to Hino Trucks - they are specifically designed for the higher fluid cycles that less oil requires and the longer drain intervals of Hino engines - the result: Hino Filters deliver up to 20% higher capacity than other filters on the market. Hino Genuine Filters also lead the market with efficiency in the 30 to 40um micron range which is necessary to provide the right level of protection. The bottom line? If you're not using Hino Genuine Filters you may be damaging your engine.

HIGH CAPACITY

Hino Filters deliver the highest capacity on the market. Low capacity filters mean a shorter filter life and higher potential for system bypass - a condition that allows unfiltered lubricants to enter the engine.

HIGH EFFICIENCY

Hino Filters are leaders in efficiency in the 30-40um micron range for particulates. Low efficiency means a lack of protection and higher component wear.

EFFICIENCY & PRESSURE DIFFERENTIAL (FLOW) ENGINEERING

The Hino Trucks Genuine Oil filter has nearly a 100% efficiency rating at 30 microns, while maintaining the lowest pressure differential on the market (to allow proper oil flow to the engine). Lower efficiency or higher pressure differential will lead to engine damage.

PART NUMBER	DESCRIPTION:
15613E0110	OIL FILTER SET - Conventional / NAPS 6CYL
156072051A	OIL FILTER SET - Cab Over Engine



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**DRAIN INTERVALS UP TO TWICE
AS LONG AS GENERIC BRANDS
HINO GENUINE ENGINE OIL**

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6 REASONS TO USE HINO GENUINE OIL

IMPROVED PERFORMANCE:

Specifically developed for Hino J series engines with common rail fuel injection

EXTENDED OIL LIFE:

Enjoy the benefits of up to 20,000 miles between oil drain intervals for 2005 and later Hino trucks (See your owners manual for complete maintenance details for your specific make and model)

REDUCED MAINTENANCE COSTS:

Longer drain intervals can significantly reduce preventative maintenance costs

INCREASED UPTIME:

Less time in the shop means more time to make money

CLEANER RUNNING:

Designed to reduce soot, minimize piston deposits and neutralize acid levels

REDUCED OIL CONSUMPTION:

Superior shear stability minimizes oil consumption and increases oil film strength for greater engine protection

TYPICAL ANALYSIS

Exceeds API Service Categories:

- SAE 15W-40 (CJ-4, CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF, SM)
- SAE Grade: 15W-40
- Viscosity @ 100° C, cSt: 15.0
- Viscosity @ 40° C, cSt: 110
- Viscosity Index: 140
- Viscosity CCS, cP @ -20° C: 6020
- Flash Point: 224°C (435°F)
- Pour Point: -42°C
- Gravity, °API: 30.38
- Pounds per Gallon: 7.278
- Ash Content, % Wt.: 1.0
- Total Base Number ASTM D-2896: 11

ENGINEERED FOR YOUR HINO TRUCK

HINO GENUINE OIL sets the standard for super high performance diesel engine oils. Delivering up to twice the drain interval of generic oils, Its advanced low ash, soothandling technology breaks the mold for conventional heavy duty engine oils.

Developed in partnership with BP Lubricants USA Inc., and combining high performance synthetics with Hino's proprietary (high TBN and low ash) additive chemistry, Hino Genuine Oil greatly extends conventional service intervals and extends time-to-engine-rebuild and equipment life.

The Bottom Line: Hino Genuine Oil provides extended drain intervals (up to 20,000 miles), superior performance and protection for your engine, enhanced component and equipment life, lower maintenance costs and increased profitability. **Period.**

PART NUMBER	DESCRIPTION:
15000-0005	1 gallon jug 3 gallons per case 60 cases per skid 180 total gallons per skid
15000-0001	55 gallon drum – 4 drums per skid

HINO GENUINE MOTOR OIL MEETS THE FOLLOWING SPECIFICATIONS

- Caterpillar ECF-3
- Cummins CES 20081
- Detroit Diesel Power Guard 93K218
- Deutz
- Navistar International
- Mack EO-O Premium Plus
- Volvo VDS-4
- Hino Trucks (Extended Drain Interval)



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