



UD TRUCKS



Going the Extra Mile

UD Genuine Oil Filters

GENUINE VS NON GENUINE

1. EXTERNAL STEEL CASING

The filter casing is strong enough to withstand knocks once installed on the engine. Operators can be confident that genuine UD filters do not carry the risk of fatigue failures which could cause leaks.

2. FILTER PAPER

Genuine UD filters benefit from a cellulose paper media which provides optimum filtration of oil based contaminants. The filter media has excellent retention capacity which extends service intervals. The paper media is joined using a bonded adhesive that is designed to prevent any weak areas. This extends its life cycle. Other filters do not use this joining technology and contain weak spots which could be bypassed causing costly repairs. Genuine UD filters mean reliable protection of core engine components.

3. RUBBER SEAL

UD filters are designed specifically for their application. This seal is produced using synthetic rubber with excellent resistance to pressure and heat. Other seals on the market use lower quality materials which can lead to oil losses. The sealing of the filter once installed correctly cannot loosen. While attempting to cater for multiple brands some suppliers compromise their ability to make sure that every part fits 100% accurately.

FEATURES & BENEFITS

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Pressure Resistant Filter Housing	<ul style="list-style-type: none"> Pressure resistant housing which ensures reliable function at high temperatures. The filter housing is resistant against corrosion which ensures a long service life and lower cost of operation
Paper Media	<ul style="list-style-type: none"> Oil containing particles of dirt can lead to an increase in fuel consumption. Dense gradient cellulose filter paper media means the filter can trap harmful contaminants that could also cause damage in the engine.
Core Centre Tube	<ul style="list-style-type: none"> The central filtration tube has been produced with strict quality guidelines and can withstand the pressure and heat. The tube will not collapse under this pressure meaning safe, reliable operation.
Filter Spring	<ul style="list-style-type: none"> It prevents the filter core from moving in extreme working conditions to make sure that oil quality is not compromised.
Sealing Ring	<ul style="list-style-type: none"> Provides reliable sealing performance over the lifetime of the filter which prevents oil leaks and dirt from the filter housing

4. FILTER SPRING

Other filters use lesser materials when producing their spring which can compromise the stability of the filter when working under load.

5. FILTER HOUSING

Has been designed to work in high pressure, extreme temperature engine environments. Weaker housing material can crack or burst, which could cause major damage to the engine.

6. BY-PASS VALVE

Genuine UD filters guarantee precise function throughout filter life. The opening pressure is tuned to specific engine information and can operate across a wide variation of temperature. Other filters may not be able to provide optimum flow to the engine.

7. FILTRATION AREA

The inner metal tube provides a stable core of the filter while allowing filtration in line with specification. The tube helps uniform media position. This results in better oil flow and lower pressure differential across the filter. Other suppliers are not designed with these parameters.



WHAT IS IT & HOW DOES IT WORK?

To ensure long engine life your engine must run clean. Due to the nature of today's engine technology, oil could potentially contain harmful contaminants which could affect oil flow. The oil pump draws oil from the sump which generates the required oil pressure. This must feed areas of the engine that require lubrication, including the turbocharger and components of the engine body.

Oil serves a number of different purposes including:

- Reduction in friction and wear
- Reduction of heat
- Cleaning of the engine system
- Protecting the engine against corrosion
- Acting as a seal for the combustion chamber

VALUE OF UD SERVICE



Oil filters should always be used with adequately specified oil. There could also be a need for other preventative maintenance work. Consider other consumables that may be required.

Ensuring this work is carried out in an authorised UD workshop will give customers the comfort in knowing that well-trained technicians will provide superior levels of service. This will lead to increased uptime and productivity.



The role that the oil filter plays cannot be underestimated. The oil supply must be reliable at cold start, frequent starts and extreme temperatures at high speeds.

“Diesel engines circulate 130 Litres of oil per minute.”

Ensuring that this oil is free from impurities is of utmost importance. The job of the engine oil filter is to ensure efficient oil delivery free from harmful particles that can contaminate and harm engine operation.

If the lubrication is compromised, it can cause catastrophic engine damage to working parts such as pistons and cylinder liners. These failures can occur due to rapid oil starvation or in some cases can occur more gradually due to prolonged oil contamination.

To ensure vehicle uptime and avoid costly repairs, we recommend using genuine UD oil filters in your engine lubrication system.

Genuine Parts and Genuine Service are two of the cornerstones of our Ultimate Dependability Solution. UD Genuine Parts maintain safe performance over their lifecycle.

Most people only worry about safety when it is too late. Safe operation is often a key concern for our customers. Customers may want to know why there is a price gap between our offer and the competition, this is natural. Hopefully we have covered some of these areas here.

Customers fitting genuine oil filters will have the peace of mind that they have made every effort to run a safe and secure operation.

Customers can be confident that each vehicle is supported by an expansive parts distribution network including Dealer points with high levels of parts availability “off-the-shelf”. Fast and efficient logistics which mean optimum delivery precision with emergency ordering capabilities and up-to-date parts supply information.

UD parts are the only guaranteed parts that meet UD trucks vehicle specification.



We go the extra mile for you

**UD Genuine Parts is specially designed and tested for UD Trucks
which guarantee quality, value and productivity**



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