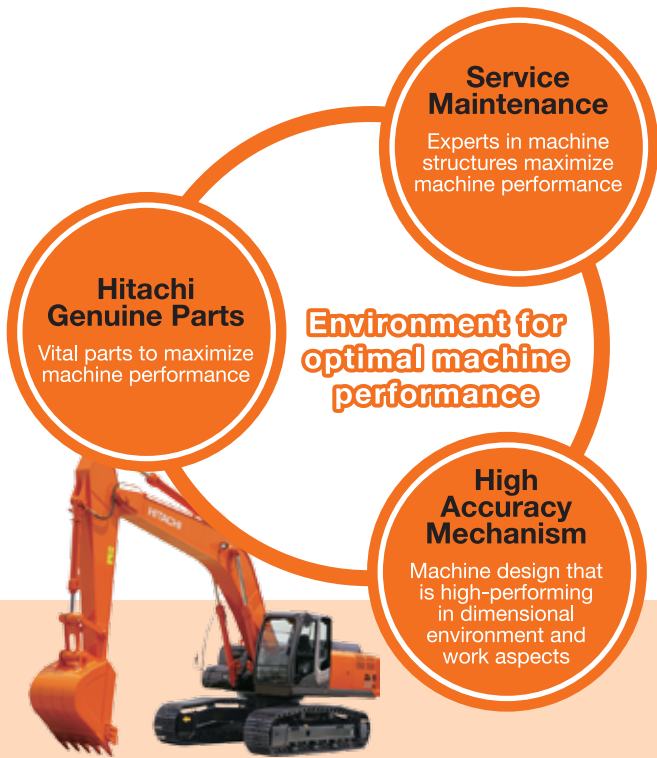


Hitachi Construction Machinery

“Genuine Filter”



A lineup of Hitachi Construction Machinery machines featuring high environmental performances and utilizations.

Machine performances can be maximized by the proficient techniques of the service and reliable quality of Hitachi Genuine Parts.

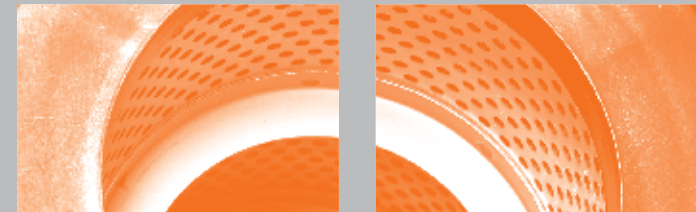
Hitachi Genuine Parts ensure three values:

- Provide continued performance in harsh operating environments
- Reduce fuel consumption and extend the life of machines
- Reduce environmental load

See the various values that are created by unifying these three elements with your eyes and hands for yourself.

Hitachi Construction Machinery

www.hitachi-c-m.com



SUPPORT CHAIN

For more information, please contact:



QUALITY PERFORMANCE
FILTER

Hitachi Construction Machinery

“Genuine Filter”

One of the important issues to reduce operating and maintenance costs is to maintain cleanliness of the systems.

Hitachi Genuine Filters are developed for Hitachi machines, providing superior cleanliness, elongating the component life.

QUALITY PERFORMANCE

Engine Oil Filters

- Excellent in Filtration Efficiency
- Longer Component Life
- Minimize Inventory Burden with Unified Filters



Hitachi Genuine Engine Oil Filters provide excellent performance in contamination controls. The filters are developed specially for the ZAXIS Engine to optimize its operating performance. The unification of Hitachi Main Filter and Bypass Filter has substantially reduce customers' inventory burden.

Fuel Filters

- Reduces Wear of Injectors and Pumps
- Maximizes Engine Performance and Fuel Economy
- Reduces Machine Exposure to Abrasives



Hitachi Genuine high efficiency Fuel Filters are developed in order to remove more contaminants. The super fine filtration media provide maximum protection of fuel injectors, pumps and other fuel system components.

Air Filters

- Longer Filter Life
- Reduces Engine Wear
- Enhances Engine Performance and Fuel Economy



Hitachi Genuine Air Filters feature excellent filtration efficiency and superior dust retention capacity. The inner filter element protects the Engine from dirt upon replacing the outer filter elements.

Hydraulic Oil Filters

- Excellent Filtration
- Longer Component Service Period
- Long Filter Service Period



Hitachi Genuine Hydraulic Oil Filters minimize damage to the hydraulic components resulting from abrasives. The superior filtration media and strong shell feature a higher durability and excellence in performance.

Hitachi Genuine Hydraulic Oil Filter

Contaminants of 30 μm or more



10 contaminants were injected.



Only 0.5 contaminants remain unfiltered.



▶ 95% or more have been captured

Imitation / Will-Fit Hydraulic Oil Filter

Contaminants of 30 μm or more



10 contaminants were injected.



About 5 to 6 contaminants remain unfiltered



▶ Only 45 - 50% have been captured