Filtration

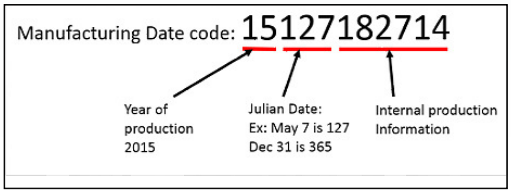
POLICIES

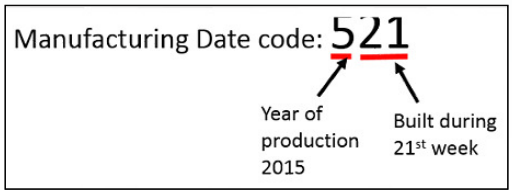
Cummins Filtration
Product Shelf Life Guidelines

Cummins Filtration continually strives to help your business succeed, and part of our partnership is providing you up-to-date information on our products and policies. This is our updated Shelf Life Guideline which will give you direction on when a product can be used and when it should be discarded. This guideline is independent of, and has no bearing on, any return policies that Cummins Filtration currently recognizes. Due to regional environments (weather: temperature and humidity) being vastly different, the guidelines may not be suited for some regions of the world. Cummins Filtration uses VCI packaging and coated materials to insure that our guidelines are suitable for nearly every region.

The Shelf Life Guideline below is based on the Manufacturing Date Code on the product itself. Cummins Filtration uses the two formats shown below on our products.

Date Code Examples:





Shelf Life Information

Cummins Filtration filters have a shelf life based on the manufacturing date shown on the product. The time period is specified as a result of tests conducted on the constituent materials over time.

The parameters tested include various physical tests designed to measure the performance degradation of the product's various materials. *See the table on the following page for specific product information.

Specifying a shelf life period ensures that our products will continue to maintain their strength through the interval of their field life. Please note that the conditions under which the filters are stored can have a significant impact on the shelf life period of the filter; conditions of excessive temperatures and humidity, as well as exposure to certain chemical environments, can have adverse effects on shelf life.

The years specified in the table below are based on proper storage of products being kept between -9ºC to +52ºC (15ºF to 125ºF).

Products containing age-sensitive elastomeric materials should not be stored in temperatures above 52ºC (125ºF). Products containing Polyurethane are susceptible to moisture damage; such products should be stored away from high humidity conditions. Products should be stored away from adhesives, solvents, oil, or radioactive materials. To avoid Ozone exposure, products should not be stored in the immediate vicinity of Ozone generating devices, such as transformers, electric or internal combustion motors, or arc welding equipment. To avoid ultraviolet damage from sunlight or fluorescent lighting, products should be contained in opaque packaging that is impermeable to light. If the above mentioned guidelines are followed correctly, the product shelf life table will apply. Rusty or damaged /dented products should never be used, or expected to meet shelf life criteria.

For additional questions or support, please contact our Technical Support Team at 1-800-22FILTER (800-223-4583)

Note: The values herein listed are predicated on good commercial packaging and warehousing practices.

Filter Shelf Life in years

Air Filters (Non-Polyurethane)	6
Air Filters (Polyurethane)	5*
*as a Potting Agent or as Radial Seal	
Fuel Filters	6
Water Filters (Coolant)	4
Lube Filters	6
Fuel Filters 2*	
* Fuel Filters with Slow Release Additives, Additive Dosing Systems	
Hydraulic Filters	6
Crankcase Ventilation	6

Chemical Products - Shelf Life in years

Coolant/ Antifreeze (Organic Acid Technology)	7
ES Compleat OAT, Fleetcool OAT	
Cold Weather Aids	3
Coolant/ Antifreeze (Hybrid & Conventional)	5
Compleat, ES Compleat, Fleetcool, Fleetcool EX	
Coolant Test Strips	**
** as per date stamped on package	
Radiator Cleaners	5
Restore, Restore Plus	
Fuel Additives	2
SCA, DCA	5
DCA2, DCA4	
Diesel Exhaust Fluid (DEF)	1/2

(1) if stored between -12ºC to +32ºC (10ºF to 90ºF)
(2) if stored between -12ºC to +24ºC (10ºF to 75ºF)