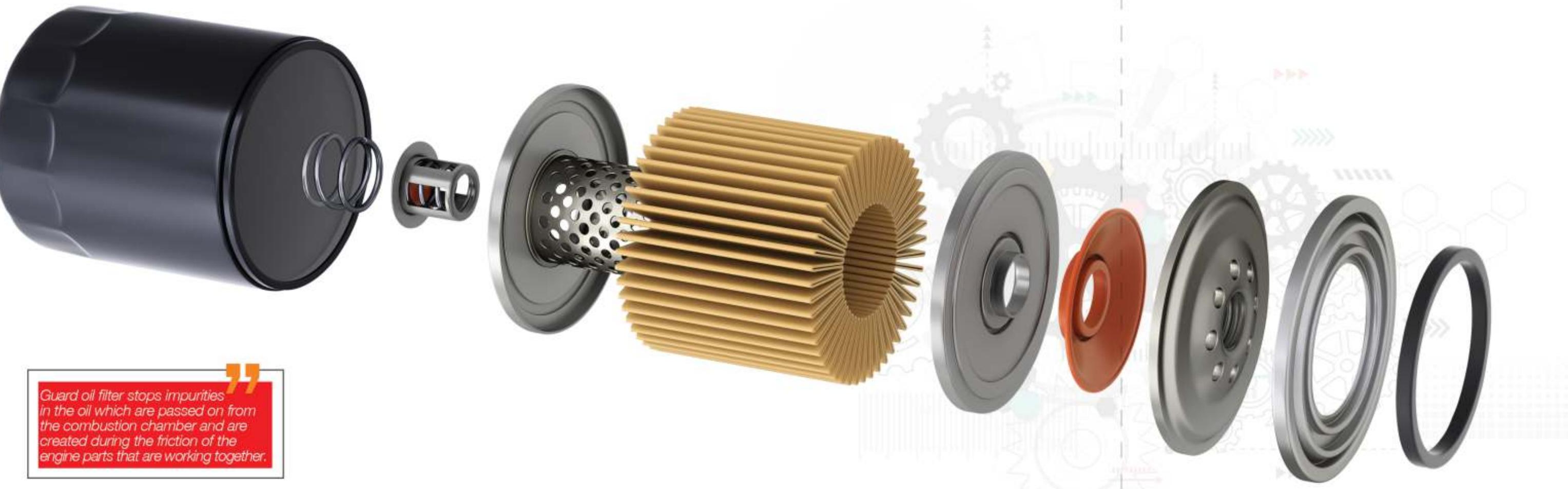




GUARD
Filters

Guard Filters Factory, Wahdat Road, Lahore, Pakistan. | UAN: +92-42-111-007-666, Phone: +924235412119 & +924235411613
Email: info@guardfilters.com.pk | Web: www.guardfilters.com.pk





“Guard oil filter stops impurities in the oil which are passed on from the combustion chamber and are created during the friction of the engine parts that are working together.”

GUARD Oil Filters

- Meets OEM specifications
- Pressure and Corrosion resistant housing
- Precise bypass function throughout the service interval
- Optimum pleat geometry for a minimum differential pressure
- High dust holding capacity
- Maximum filtration performance through top quality materials
- Long service life
- Special embossing processes provide uniform pleat spacing
- Specially moulded anti drain valve for reliable operation

“

Guard air filter stops impurities
from the air sucked in by the engine
and helps maintain the appropriate
engine power, torque, and
low fuel consumption.



GUARD Air Filters



- Filter media according to the individual application to OE specifications
- Full filtration performance throughout and beyond the recommended service interval
- Optimum protection for the engine, air flow mass meter and other sensitive components
- Resistant within all normal temperature ranges
- Optimum pleat geometry and stability, even under heavy load
- Special treatment process for filter medium
- Consistently high filtration performance even in humid and wet conditions.

“
Guard Fuel Filter stops
contaminants found in fuel which
can include rust, metal chips, dust,
and other solid particles.

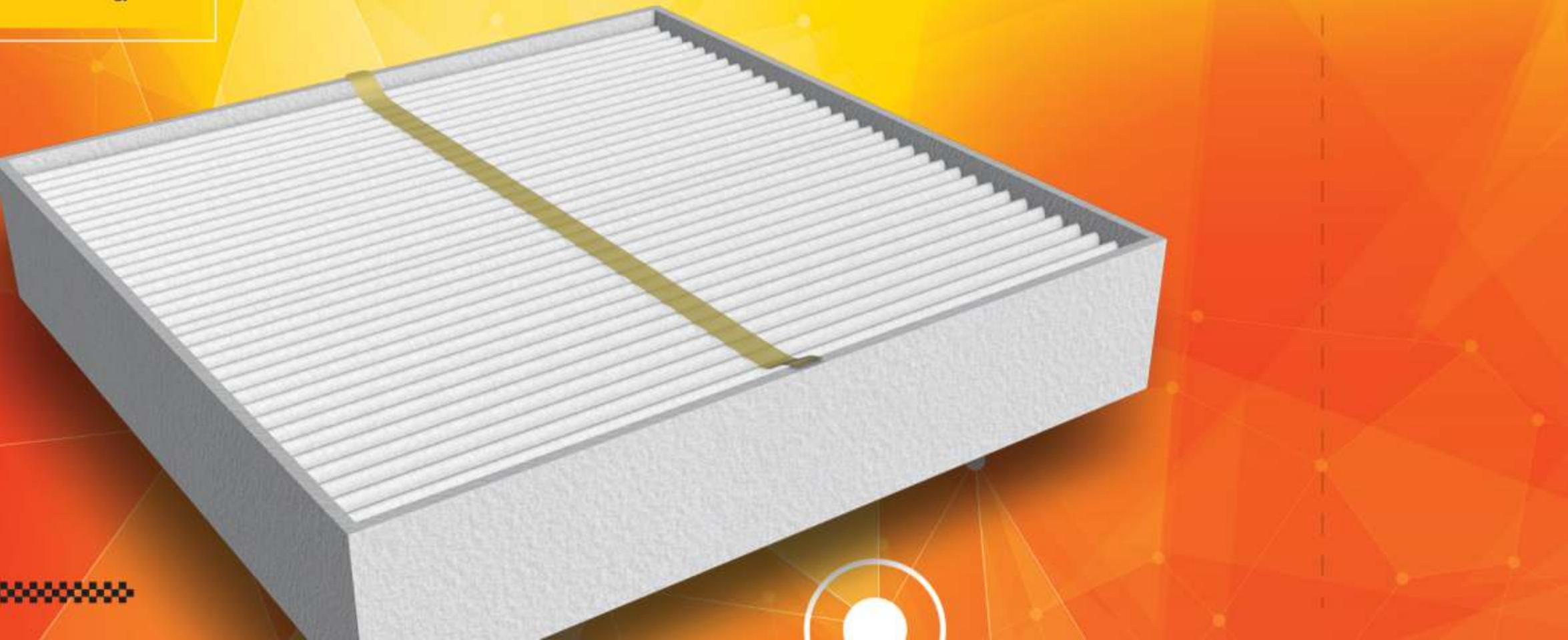


GUARD Fuel Filters



- Prevents even the slightest contamination and protects the sensitive fuel injection system against particles and wear
- Very fine filter media with maximum dust holding capacity
- Meets vehicle manufacturers' demanding requirements for modern fuel injection systems
- Special impregnation ensures even pleat spacing and position
- High compressive strength and pulsation resistance

“
Guard Cabin Filter clean the air that
passenger breath...
4 layer filtration technology



GUARD Cabin Filters



- Protection against particles including dust, pollen, diesel exhaust, tyre residues and bacteria
- Almost completely eliminates odours and harmful gases
- Meets vehicle manufacturers' specifications
- Optimum fit through patented design and sealing solutions
- Keeps the passenger compartment clean
- Optimum protection for those suffering from allergies

Contents

Profile	11
Certifications	34
3D-illustration	36
Filter Families	38
Engineering Report	64
Guard Oil Filters	64
Guard Gasoline Filters	66
Guard Fuel Filters	68
Guard Air Filters	69
Hydraulic Filters	70
Conclusion	71
Application	72
Guard Air Filters	72
Guard Fuel Filters	86
Guard Oil Filters	97
Cross References	112
Guard Air Filters	112
Guard Fuel Filters	127
Guard Oil Filters	131
Dimensions	123
Guard Air Filters	144
Guard Fuel Filters	172
Guard Oil Filters	186
Guard Heavy Duty Filters	210
Applications	212
Guard Air Filters	212
Guard Fuel Filters	217
Guard Oil Filters	219
Cross References	221
Guard Air Filters	221
Guard Fuel Filters	224
Guard Oil Filters	226
Dimensions	228
Guard Air Filters	228
Guard Fuel Filters	235
Guard Oil Filters	239
Guard HEPA Filters	243
Application of Guard HEPA Air Filters	245
Dimensions of Guard HEPA Air Filters	247
Warranty	249



Largest in-house in Asia
Capacity 10 million Filters/Anum
700+ Different Type of Filters
including Air, Oil, Fuel and
Cabin Filters



ISO-9001-2015 & ISO-14001-2015 Certified

History & Heritage

The Auto Spare parts business was started in 1948 by late Mr. Muhammad Shafi Malik (Sitara-i-Imtiaz) under the name of Malik Auto store. A vacuum existed at that time so the business flourished due to hard work and courteous dealings of the proprietor. Later on, his elder son Mr. Iftikhar Ali Malik joined him. His shrewdness and business I.Q. helped in exploring more business avenues.

In-spite of competition, he achieved tremendous success, particularly by making bulk supplies of spare parts to government department and big transport companies. The prompt success in business made it feasible to enter manufacturing instead of only depending on imports. To attain this objective, Mr. Iftikhar Ali Malik previously trading in Auto spare, also founded Malik Auto Industries in 1960 to manufacture filters. The word "Agricultural" was added later to the name of company to include the manufacture of filters for tractors and other agriculture machinery and it was registered as a private limited company under the name of Malik Auto & Agricultural Industries (Pvt) Ltd. Thus it became the pioneer industry in manufacturing auto filters in Pakistan with late Mr. Muhammad Shafi Malik (Sitara-i-Imtiaz) as its first Chairman and Mr. Iftikhar Ali Malik as the Managing Director.

The name GUARD was selected because of its literary meaning which provided the buyers with an impression that they are actually using Guard Filters to guard their vehicle engines. Mr. Iftikhar Ali Malik with extensive tours of spare parts markets in the country developed personal contacts with various departments, appointed sole distributors and travelled even to remote places to convince the stockist and retailers to give room to the Guard Filters at their shelves & got it branded as import substitution.

Gradually this name became synonymous of protection and was consequently used as a product logo to publicize the Guard Filters. Filter manufacturing although apparently looks simple, yet quite difficult to secure performance results according to the specs of OEM (Original Equipment Manufacturers) parts. Mr. Iftikhar Ali Malik visited several manufacturing units in Europe and acquainted himself with the Filter manufacturing technology to enhance and maintain the performance of Guard Filters matching with OEM or international standards. He was successful in acquiring the agency of M/s J.C. Binzer Papierfabrik GMBH Co. Kg, West Germany.

Meanwhile, Mr. Shahbaz Ali Malik who did his CA from Canada joined the company as Director Finance. Mr. Shahbaz Ali Malik thoroughly examined the processes in the factory and took some crucial decisions to control the cost of production and expand the in-house engineering facilities. He initiated the process of developing new halls for manufacturing subcomponents earlier being procured from the vendors. The in-house production yielded has several advantages-such as low cost of production, quality control and timely availability of subcomponents for the continuation of the process of filter manufacturing according to the production schedule. Furthermore, he took a number of measures to improve the management of finances as the expansion in the production range and increasing costs of inputs had necessitated the prudent use of money.

You don't get to be the market leader in filter technology without a lot of hard work. Take a look at how we've evolved over the past **7 decades** and you'll see how we came to provide the very best filters in the market.



Mr. Waqar Ali Malik, Director Technical joined the company at a critical stage when technical expertise was required for the systemization of the technical development process in an organization manner. He got training in auto filter manufacturing plants in Japan, Where he also studied the machines used in filter manufacturing along with the technical details such as the manufacturing process, selection of filtration material, quality control system and packing.

With this training and the vast observations, which he had after visiting a number of auto filters manufacturing unit in Japan, he embarked upon the idea of producing new auto filter manufacturing machines with indigenous technology to add automation to the industry as far as it was possible for him. Perhaps it was the first technical break through achieved by the company in enhancing the production of Auto filters through locally fabricated machines. So far the company concentrated on the assembly of auto filters. By the end of 1960, a filter paper pleating plant of Japanese origin was installed. With the passage of time other machines were also added to manufacture sub components thus increasing in-house engineering facilities, in 1974, a German lacquering plant and a conveyor for air filter manufacturing machines were added.

Simultaneously, efforts were made to develop a laboratory to test the raw materials to be used in the filters as well as for testing the finished products. Due to the rapid pace of developments in import of new vehicles due to liberal policy of the Government, there was a vital need to develop new filters. It necessitated the establishment of Research & Development department which proved very successful for the company in the expansion of its production range.

Mr. Shahzad Ali Malik (Sitara-i-Imtiaz) on completion of his education joined as the Marketing Director to promote the family business. With the help of the Board of Directors, he formulated a comprehensive marketing policy and expanded the distribution network throughout the country so that the product could be made available for sale everywhere. Dealers were provided mobile wagons to deliver filters from shop to shop in order to facilitate the markets and workshops in far-flung areas. This effective network proved very successful and the sales of Guard filters in the domestic market increased exponentially.

Production lines consist of filters for motorcycles, cars, buses, trucks, tractors, earth moving machinery, agriculture machinery, locomotives, stationery engines, power generations and gas turbines, etc. Altogether presently more than 700 different types of filters for different applications including Air, Oil, Fuel and Cabin filters are being produced.

ISO 9001-2015 & ISO 14001-2015 certifications depict and ensure the company's commitment to excel in quality for better customer service.

Company Organogram

The organizational chart illustrates the administrative and functional hierarchy of the company

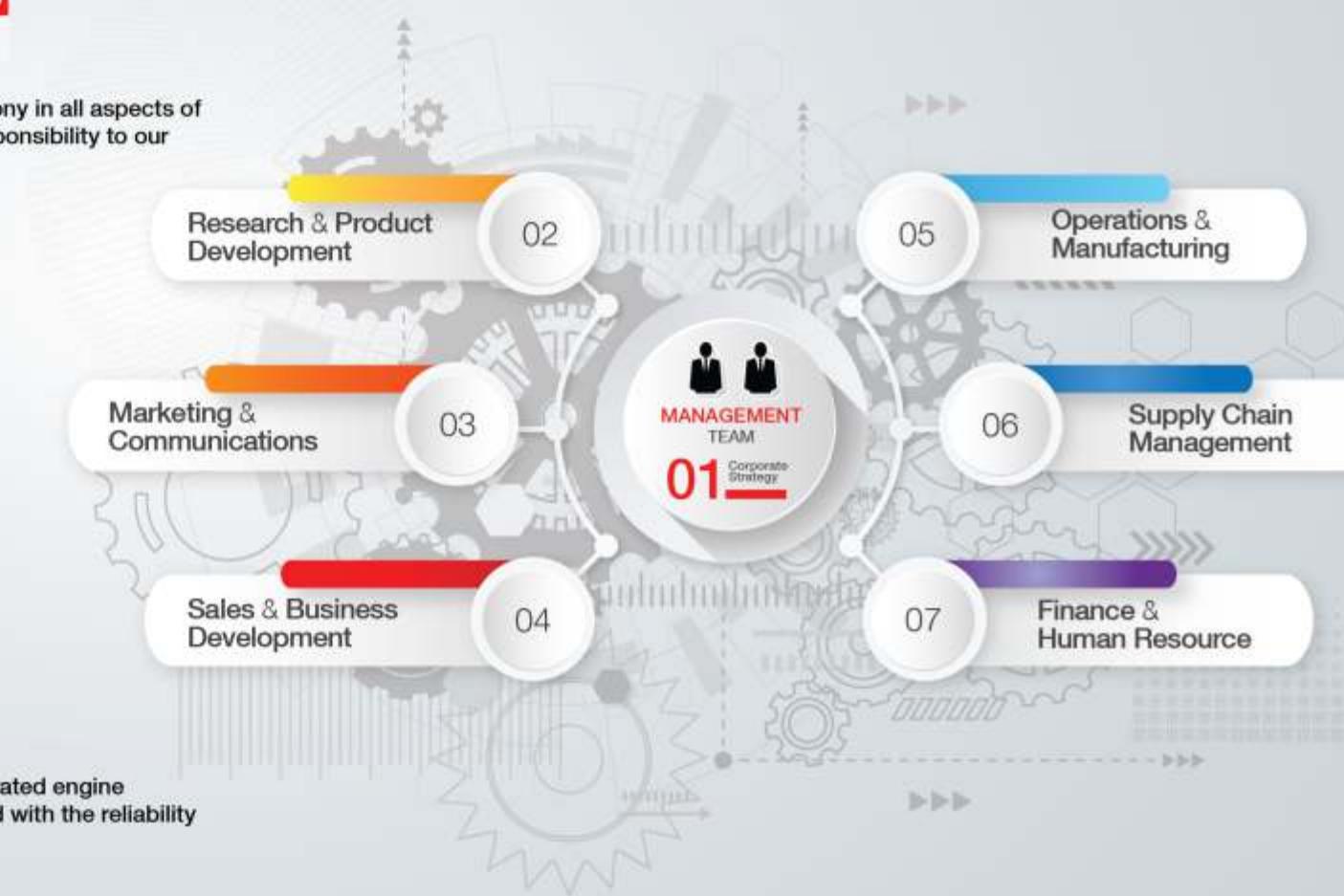


The Brand GUARD Filters

Guard Filters brand philosophy is to achieve harmony in all aspects of our business - responsibility to the customers, responsibility to our partners, stringent environment policies, corporate social responsibility, and constant innovation.

Our Organization

Today, our organization is represented in seven business areas driven by the Management Team:



Our Mission

To continuously develop quality products and integrated engine care solutions, providing all drivers around the world with the reliability and peace of mind to focus on life's adventures.

Our Values

Respect (for tradition)

The observation of tradition & ritual has long been a hallmark in Pakistani culture and we do not forget our roots. Respect- for tradition, form our customers, the environment and ourselves is a key factor in consistently delivering quality products and services.

Diligence (towards perfection)

Long hours of hard work are a virtue and no less at Guard Filters, where we strive towards productivity through adversity, with efficiency. Diligence, therefore is a quality that improves itself over time.

Harmony (in our community)

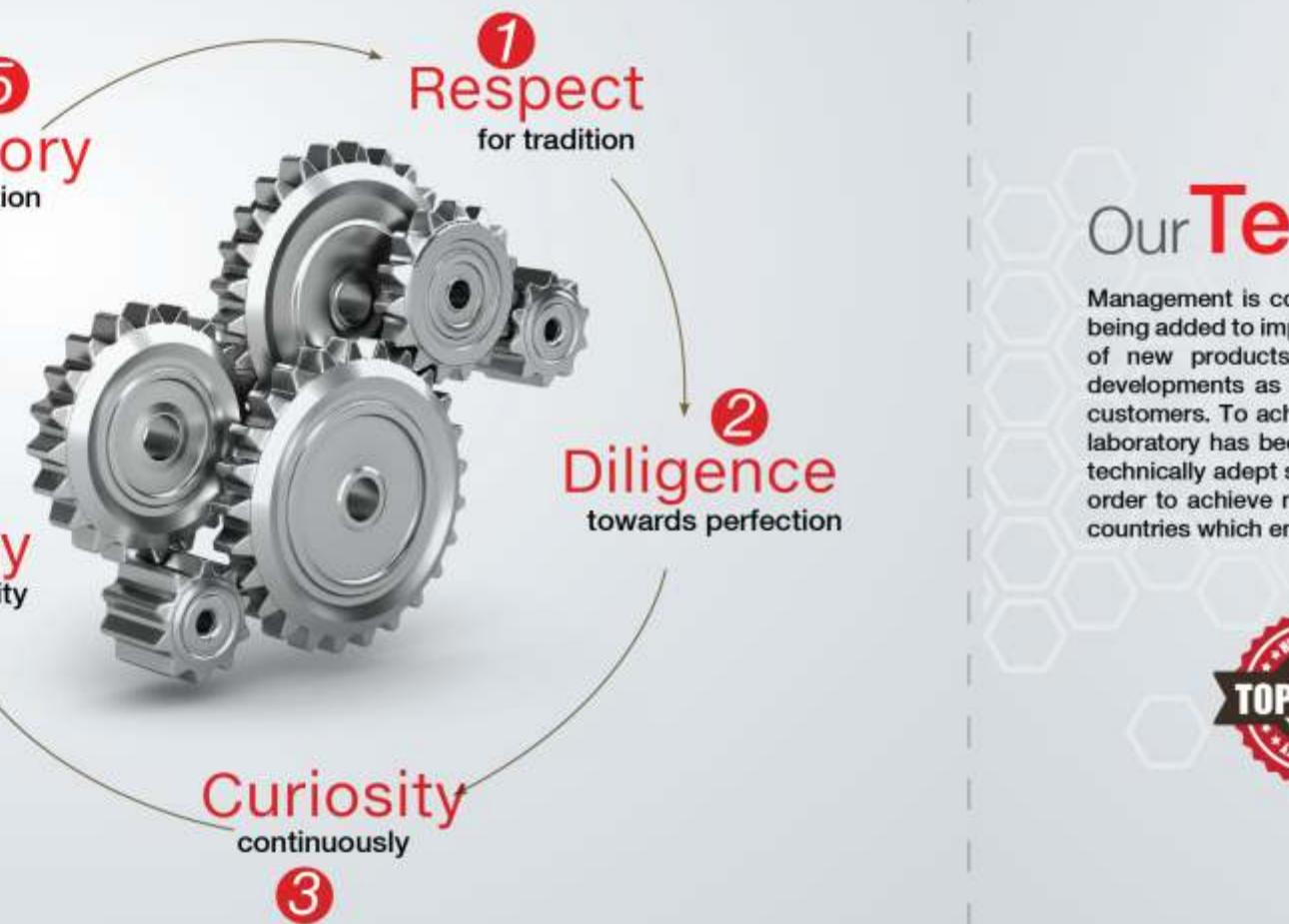
One cannot exist or thrive in a vacuum, and therefore to reach greater heights, we must live through harmony. As with our team, suppliers, partners and community, we are greater than the sum of all our parts.

Curiosity (constantly)

The concept is a subtle exercise in continuous improvement, rooted in curiosity for new methods and technologies. We create and recreate and by that virtue, innovate.

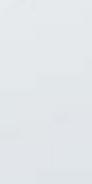
Victory (in competition)

Working collectively towards goal while overcoming adversity gives rise to victory. Competition will bring out the best in us, and will not only spur us on towards attaining new rewards, but will also instill in us virtues like honor, trust, and respect.



Our Technologies

Management is conscious of the requirements of the 21st century. New machines are being added to improve the standard of the existing range of products. The development of new products is entirely based on constant evaluation of modern technical developments as well as a trustful cooperation between the company and its valued customers. To achieve satisfactory results, a full-fledged well-equipped state of the art laboratory has been established. All the tests are carried out by well-experienced and technically adept staff to ascertain the quality of raw materials and finished products. In order to achieve maximum automation, the latest machines are imported from various countries which ensure the proper design and fault free production of auto filters.



Marketing

This era of tough competition, liberalization of imports under the WTO Regime, MFN Treatment to the neighbor countries under SAARC and intention of the Government to sign free trade agreements with some neighbor countries has totally changed the market scenario contrary to the one being followed when the domestic industry was being protected through various means/enactments.



PRODUCT CATALOGUE



In the middle of difficulty lies opportunity

“

Some positive aspects of the forthcoming system are that the unorganized sector will be discouraged through restrictions imposed on the copying of design through TRIPS. The other factors that directly or indirectly affect the pricing of products which are very important from the marketing point of view are the increasing costs of inputs vis-a-vis the cheap product's being exported by the fast and bulk producing countries like China, South Korea & Malaysia. The competition among the domestic industry is another important factor determining the market strategy based on credit selling. The situation further deteriorates when imitator supplies fake filters at throw away prices in the garb of genuine filters.

The above mentioned factors keep the marketing department alert, vigilant and aware of the developments taking place domestically and internationally at all times. A number of measures have been taken to combat the situation effectively which are summarized below.



PRODUCT CATALOGUE

“

Sustainability in Quality with
International Standards

Quality of Products

Auto filter is a value added item and indispensable engine part. So its quality directly affects the life of engine. Guard Filters are of international standard in terms of quality, performance and the raw materials used there in. Efforts are made to protect the quality through various technical measures while imitation is checked through multi-stage quality inspection & aesthetic measures such as color scheming, good quality packing and use of holograms. Moreover, the quality control system has been developed in the factory and therefore has strict control over sustainable quality. No compromise is made on quality irrespective of the constraints.





Availability of Products

Every effort is made to ensure the presence of Guard Filters on the shelves of auto shop keepers. For this purpose, the emphasis is laid upon the timely production of filters according to the market demand. Production is planned in a way that there is no shortage of any filter of Guard range.

Availability of the product is ensured through conventional and modern network



Conventional Network

Our business wouldn't be where it is today without our dealers and distributors. They're the local businesses who gain our customers' trust. And they're our closest link to our customers.

We know that the best way for our business to grow is at the local level, through your dealers. We provide customizable strategies and marketing services that best fit our company and dealer network.

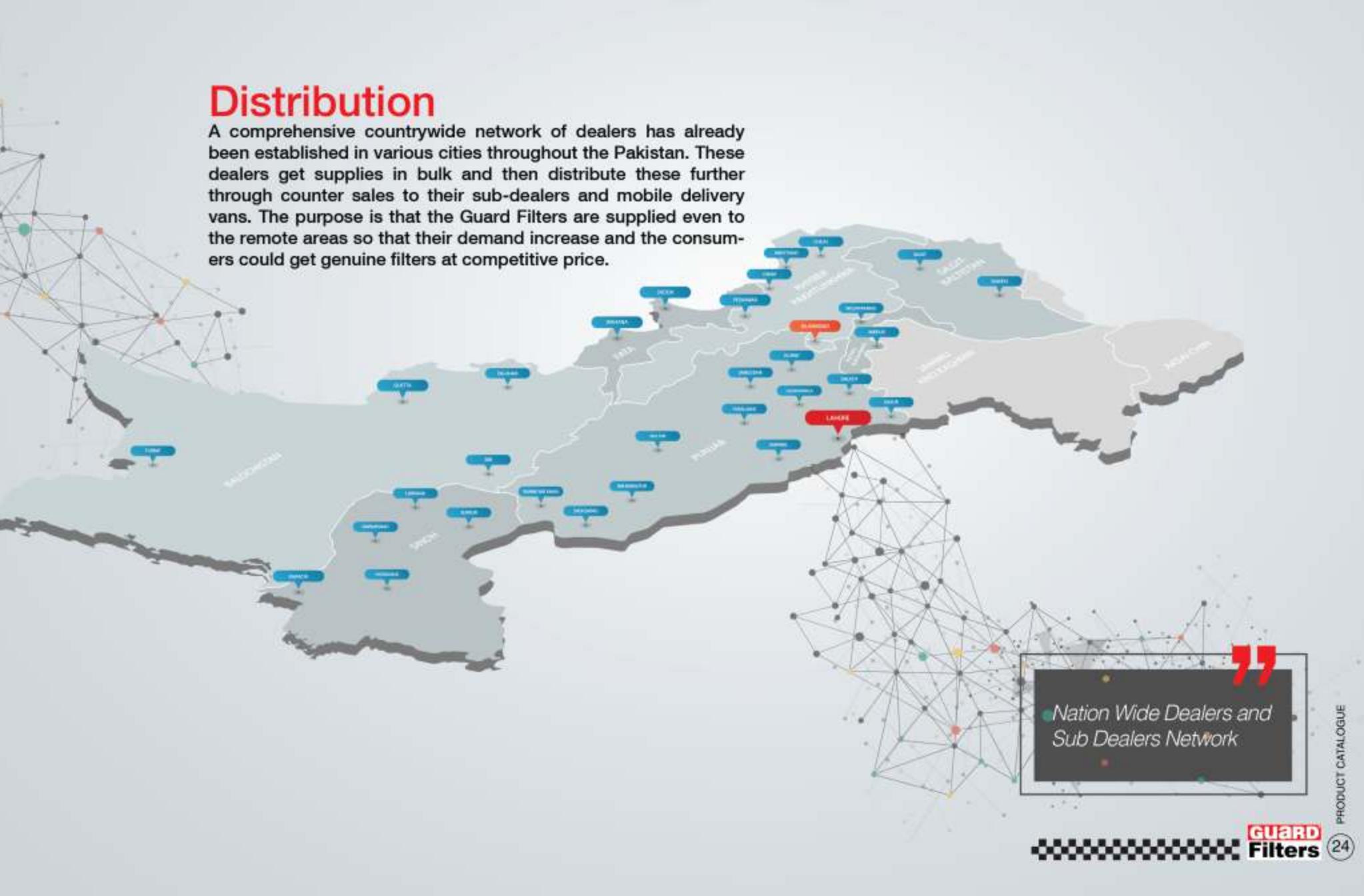


Your Network is your
Net Worth



Modern Network

GUARD Auto Zone, A ONE STOP SOLUTION Trusted since 1960 Guard Group manufacturers and distributor of Guard Automotive filters, Engine oil, Brake Oil, Disk pads, Brake shoes and Brake Linings, Now introduces Guard AutoZone - a branded retail service outlet with ONE STOP SOLUTION AUTOMOTIVE SERVICES.



Distribution

A comprehensive nationwide network of dealers has already been established in various cities throughout the Pakistan. These dealers get supplies in bulk and then distribute these further through counter sales to their sub-dealers and mobile delivery vans.

The purpose is that the Guard Filters are supplied even to the remote areas so that their demand increase and the consumers could get genuine filters at competitive price.



Modern Network

Nation Wide Dealers and Sub Dealers Network

Supplies to Government Departments

Besides the supplies of filters to replacements market through distributors, direct supplies are made to organizations and government departments or to the transporters maintaining sizeable fleet of transport vehicles. This system proves useful to the big consumers since they get direct supplies from the manufacturer which ensures the quality and timely supplies of the products.

Tenders

The Government supplies are controlled through tenders and company makes it a point to take part in tenders so that national department gets quality products. As in the absence of genuine suppliers, the cheap stuff from the replacement market makes way to the government departments, which damages the vehicle and causes national loss. Tenders business relates to departments like Pakistan Railways, Defence, Agriculture department and Wapda & NLC etc.



UAE
QATAR
JAPAN
SRI-LANKA
SYRIA
NIGERIA

We are already exporting filters to
UAE, QATAR, JAPAN, SRI-LANKA,
SYRIA, NIGERIA and more...

Import & Export

Sometimes departments or the large buyers themselves contact the company to develop filters in order to reduce dependence on the imported stuff. This import substitution effort is welcome in the national interest and R&D department of the company seldom disappoints the buyers. Presently the company is successfully meeting the demand of gas turbine generators, railway engines and the equipment's used by the Defence department under import substitution.

Due to high quality and international standards, GUARD FILTERS enjoy an impressive repute in the sectors and are being exported to various neighboring countries earning foreign exchange.



New Developments

The rapid increase in Research and Development activities throughout the world is reshaping the amenities of life in every sector. New inventions are emerging day and night. The development in vehicles is not an exception to it. With the change in engines, growing environment, awareness and the demand for increasingly flexible, cost efficient and high performance solutions with outstanding ecological qualities, AI technique have been used by engineering companies, environmental consultant and system integrators to provide Emission Control Solutions.



Research & Developments

The rapid increase in Research & development activities throughout the world is reshaping the amenities of life in every sector. R & D department has been carved out to exclusively deal with developments & complaints. This department works in two ways:

- Develop the filters that have been sent by the big consumers directly to the factory for developments as import substitution.
- The replacement market creates demands for the new filters to be used in the models and new type of vehicles.

These research activities are coordinated by developing contacts with foreign organizations like suppliers of filtration media, adhesives, steel and the organization publishing the news and developments in the sector of filtration and separations.

The filters paper manufactures are helpful as they have to coordinate their efforts with the filter manufactures to develop the filter papers according to the requirements of the new filters. Presently the requirement of filtration media are being met through imports from the countries like Japan & South Korea in Asia while Germany and England in Europe. The adhesives are of various types and are imported from UK, Italy, Australia, Japan and South Korea .The sources of steel are primarily Japan & South Korea.

Equipment & Machines

In order to achieve maximum automation the latest machines are imported from various countries which ensures the proper design and fault free production of auto filters.





Laboratory

A well-equipped laboratory has been established to check the raw materials and finished products, so as to ensure that the Guard Filters are being manufactured according to OEM specification. The results achieved in laboratory are compared with those of genuine filters. It not only ensures quality but also increase the confidence of the buyers of Guard Filters in the performance of Guard Filters.



Packing

In order to protect the finished products from the effects of weather or the transportation damages, the packing methods are reviewed periodically. Guard Filters ensure that products are packaged in such a way that it should contain and protect the trustworthy value that is being created until the end-user gets all the benefits.



Why Guard?

We are always on the lookout for partners to bring our quality integrated engine solutions to more and more markets around the world, and we are sure that you, too, are looking for a special, dynamic brand that will add real value to your customers. Hence, we operate with three key principles to grow the business with our partners:

A Tradition of Quality

Guard Filters are known for high-tech, high-quality products, and we are no different. Our production and quality control system takes root in the very same concepts that birthed the quality management systems of top global brands, ensuring you get only the very best we can offer.

OEM Original Equipment Manufacturer for Major Brands

We are Original Equipment Manufacturer (OEM) for Honda, Daihatsu (coure), Suzuki, Millat & Alghazi Tractors which testifies their excellence in quality.

Custom Designed Filters

We have complete in-house engineering facilities.

One-Stop for all Engine Care Products

At Guard, we don't just make filters- we make Integrated Engine Care Solutions. Our full range of products work in harmony with one another and the engine to create optimum driving conditions; building more value for the customer when used together than as a sum of its parts.

Close & Individual Support for Partners

All markets have differences, be it culture, climate or competition. Thus, we place great emphasis on supporting our partners and customers to ensure our content and products are well suited to each territory's requirements. Our products are in high quality, global in reach, and local in relevance.

(OEM) Original Equipment Manufacturer



Custom Design Filters



ISO 9001-2015 & ISO 14001-2015 Certifications

The Certification under ISO 9001-2015 & ISO 14001-2015 has been obtained to ensure systems for the working of the factory. This has created discipline among the labour and made the staff aware of their responsibility and performance conducive to the working efficiency of the factory.

Likewise ISO 14001-2015 certification would help implement quality standards and environmental protection to meet the industrial standards set forth under the ISO regime.



Certifications & Achievements

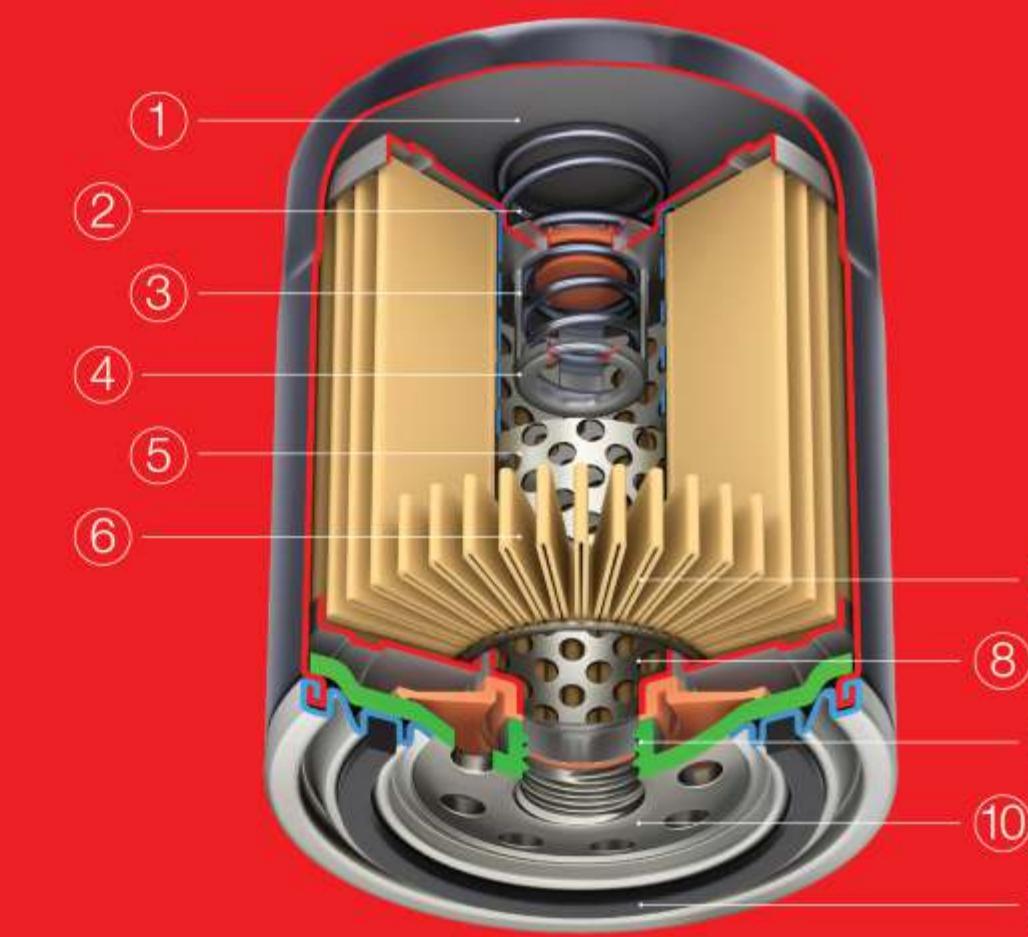


3-D Illustration



1. COILED SPRING
Holds element to maintain seal.
2. LOWER END CAP
Bonds the filtration media from lower end.
- 3-8. ELEMENT 1-2
COMBINATION FULL FLOW AND BY-PASS FILTRATION
This system permits very efficient cleaning of oil. The filter has the by-pass cartridge with a full flow cartridge. In operation, all of the oil first flows through the full flow cartridge and returns to the crankcase. A greater portion of oil from the full flow cartridge flows out of the filter centerpost and on the mating parts of the engine.
- 4 FILTER PAPER
Gives exact filtration according to the requirement.
5. ADHESIVE
Used to bind the end-caps with filtration media.
6. UPPER END-CAP
Bonds the filtration media from the end top.
7. FILTER PAPER
Used to bring the end-caps with filtration media.
9. FILTER HOUSING
Provides unequalled burst and pulse with standing strength.
10. ANTI-DRAIN BACK VALVE
The valve prevents oil draining from filter when the engine is shutdown.
11. SEALED PLATE
Is joined to the can with a double-rolled tuck lock seam to resist leakage due to high pressure.

Filter Cross Section





SUZUKI FILTERS FAMILY



TOYOTA FILTERS FAMILY





HONDA

HONDA FILTERS FAMILY



PRODUCT CATALOGUE



MITSUBISHI FILTERS FAMILY



PRODUCT CATALOGUE



KIA FILTERS FAMILY



PRODUCT CATALOGUE

GUARD
Filters



PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS



HYUNDAI FILTERS FAMILY



PRODUCT CATALOGUE

GUARD
Filters



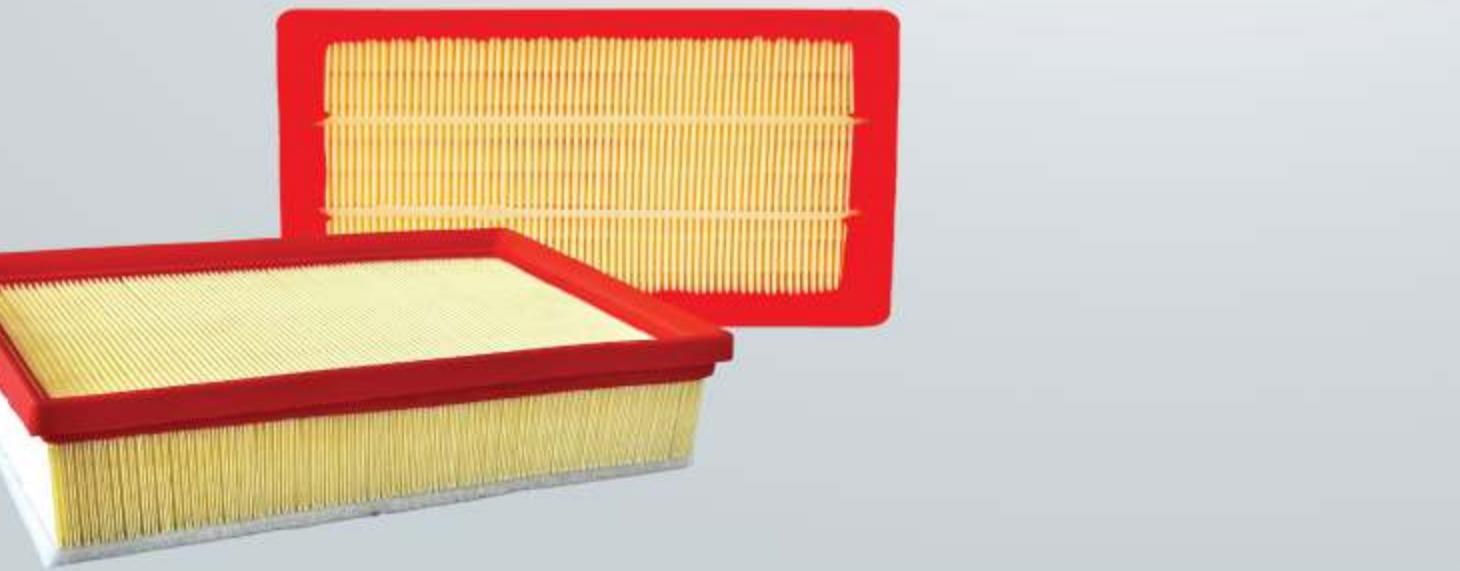
PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS



43

HAVAL

HAVAL FILTERS FAMILY



PRODUCT CATALOGUE

**GUARD
Filters**



PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS

44

MG

MG FILTERS FAMILY



PRODUCT CATALOGUE

**GUARD
Filters**



PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS

45



CHANGAN FILTERS FAMILY



PROTON FILTERS FAMILY





DAIHATSU FILTERS FAMILY



PRODUCT CATALOGUE



MAZDA FILTERS FAMILY



PRODUCT CATALOGUE



HINO FILTERS FAMILY



PRODUCT CATALOGUE



ISUZU FILTERS FAMILY



PRODUCT CATALOGUE



MASTER TRUCK FILTERS FAMILY



PRODUCT CATALOGUE



UD NISSAN FILTERS FAMILY



PRODUCT CATALOGUE



FAW FILTERS FAMILY



PRODUCT CATALOGUE



JAC MOTORS FILTERS FAMILY



PRODUCT CATALOGUE



VOLVO FILTERS FAMILY

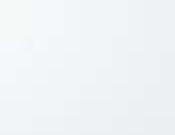


PRODUCT CATALOGUE

GUARD
Filters

56

PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS



YUTONG FILTERS FAMILY



PRODUCT CATALOGUE

GUARD
Filters

57

PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS



POWER GENERATION FILTERS FAMILY



PRODUCT CATALOGUE



HYUNDAI FILTERS FAMILY



PRODUCT CATALOGUE



TRACTOR FILTERS FAMILY



LOCOMOTIVE FILTERS FAMILY





MOTORCYCLE FILTERS FAMILY



PRODUCT CATALOGUE

62 GUARD Filters

PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS

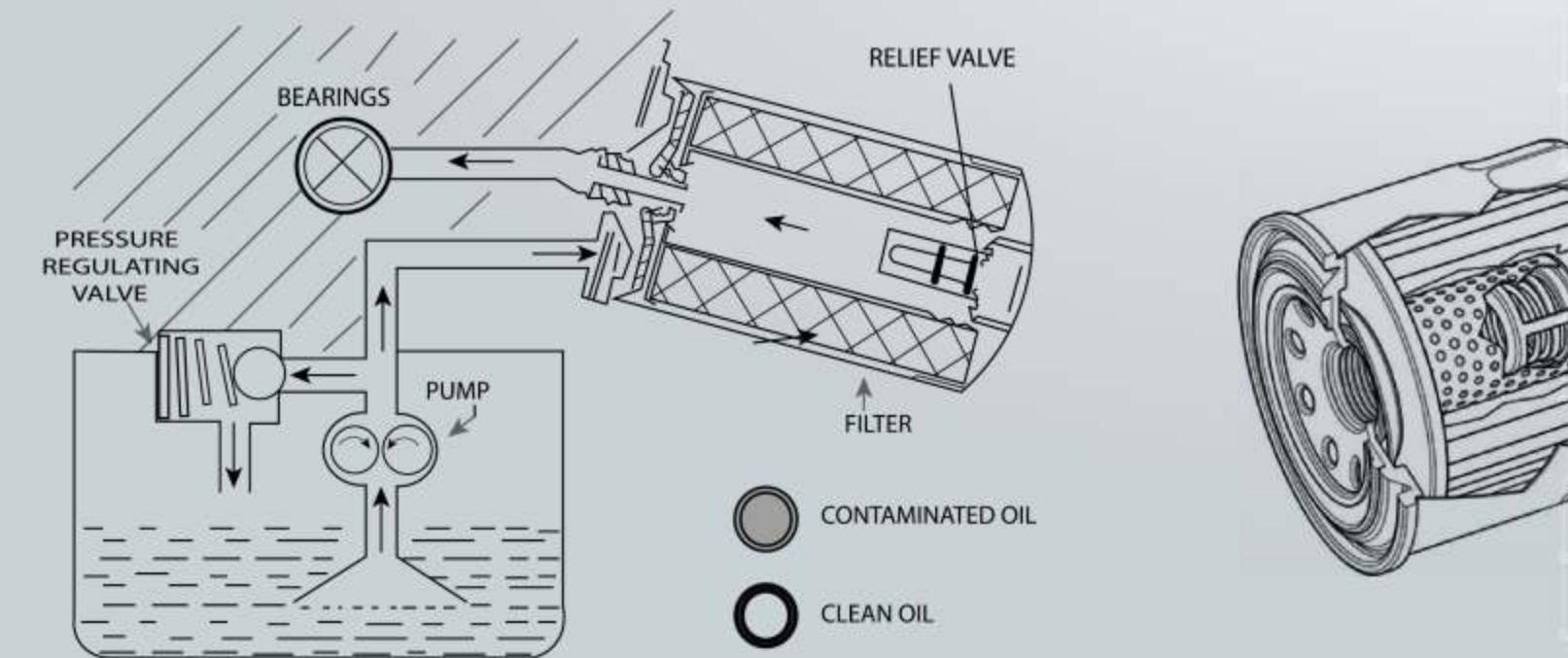
GUARD Filters

63

PASSENGER CARS | HEAVY DUTY VEHICLES | POWER GENERATION PLANTS

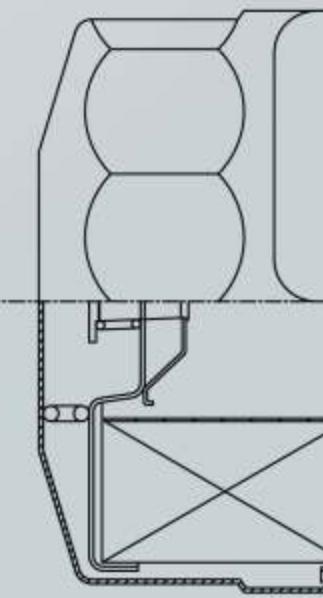
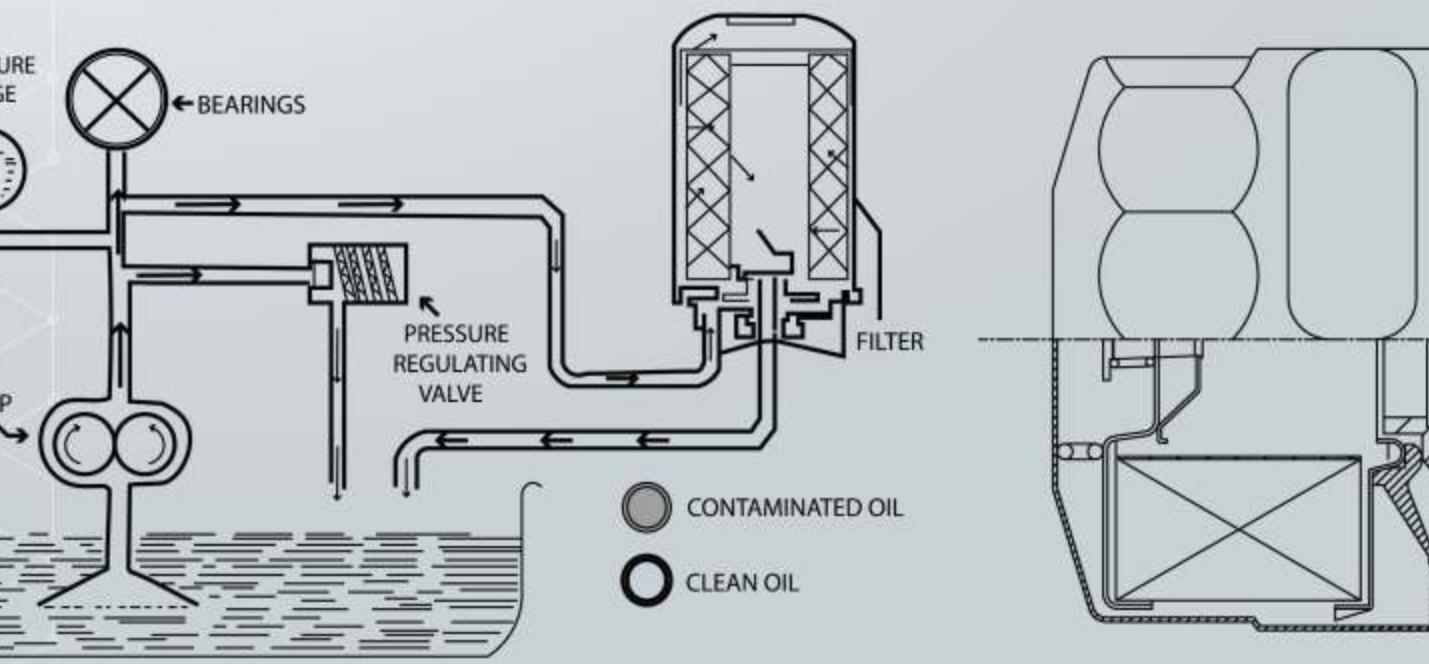
Full Flow Type

Full flow filters are the most common type, and receive all, or nearly all the oil pumped around the engine. They provide essential engine protection for maximum cold flow performance and filter life. Full flow filters need to be able to provide good filtration, handle the required flow rate even when the oil is cold, and provide adequate dirt holding capacity.



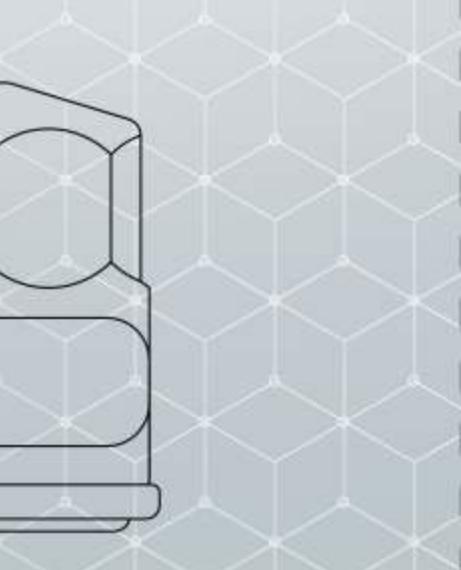
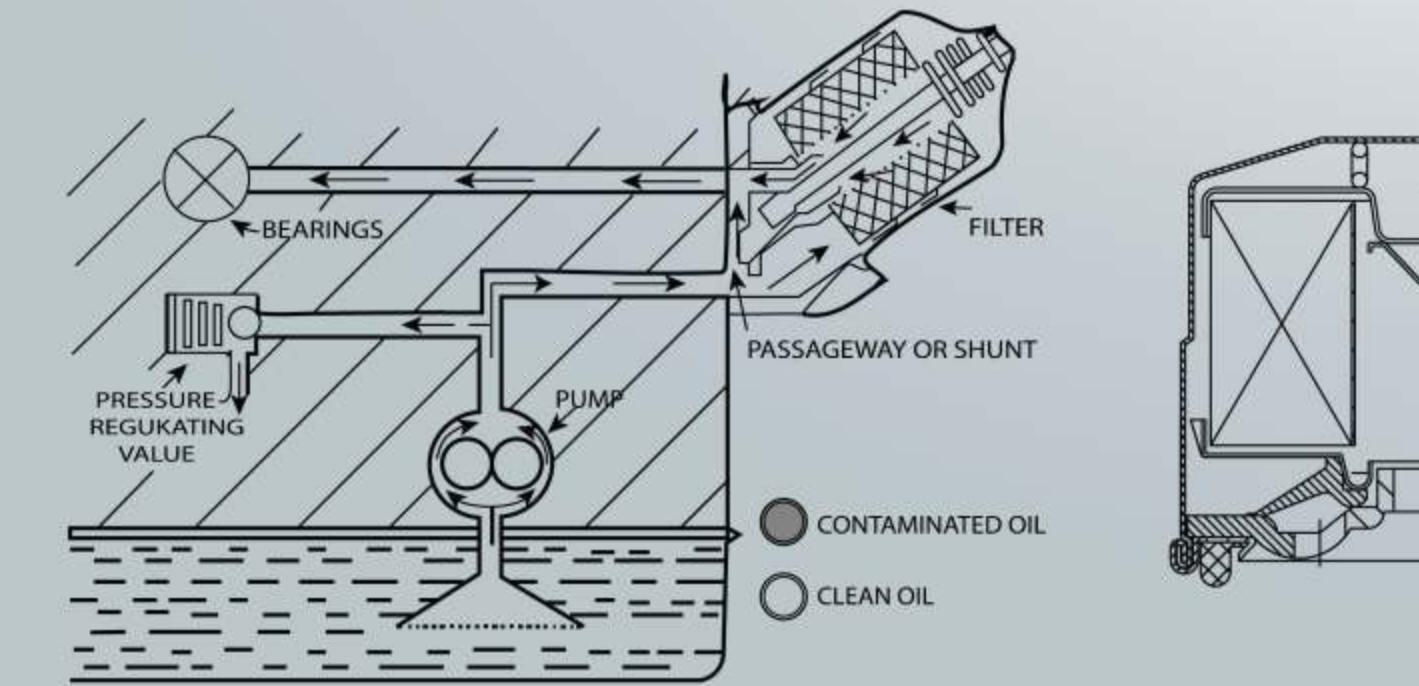
By-Pass Type

A by-pass filter is usually fitted to a separate line where a small portion, usually of about 5 – 10% of the total oil flow, passes through them and is then diverted back to the pump. A bypass filter is usually a much finer filter to capture smaller particles than the full flow.



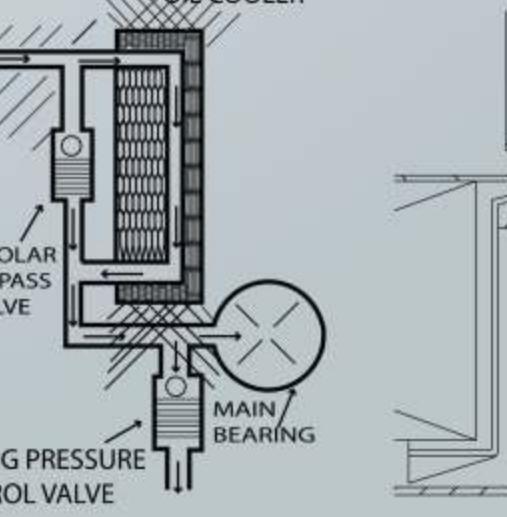
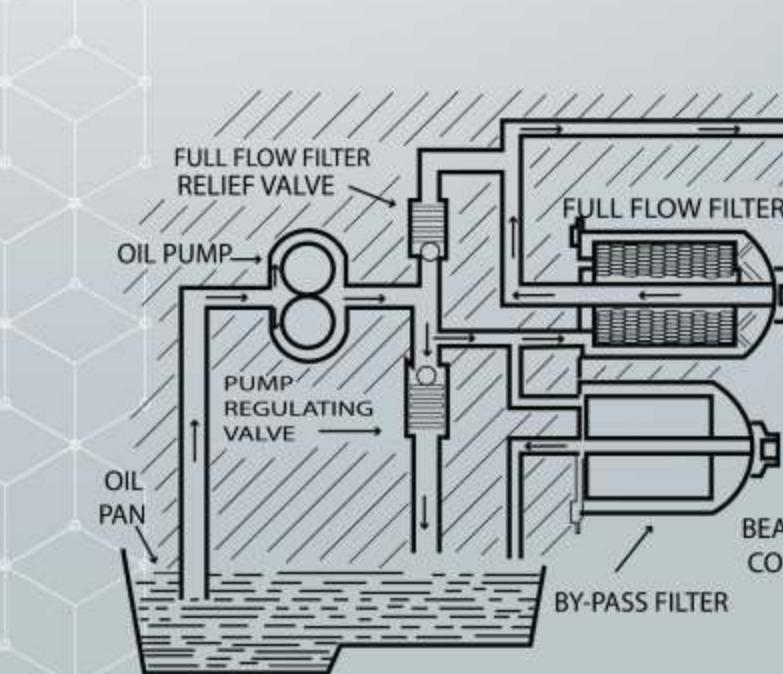
Shunt Type

In a shunt type filtering system, a pressure pump takes oil from the pump and discharges it first through a strainer, then through a filter and finally through a cooler to engine.



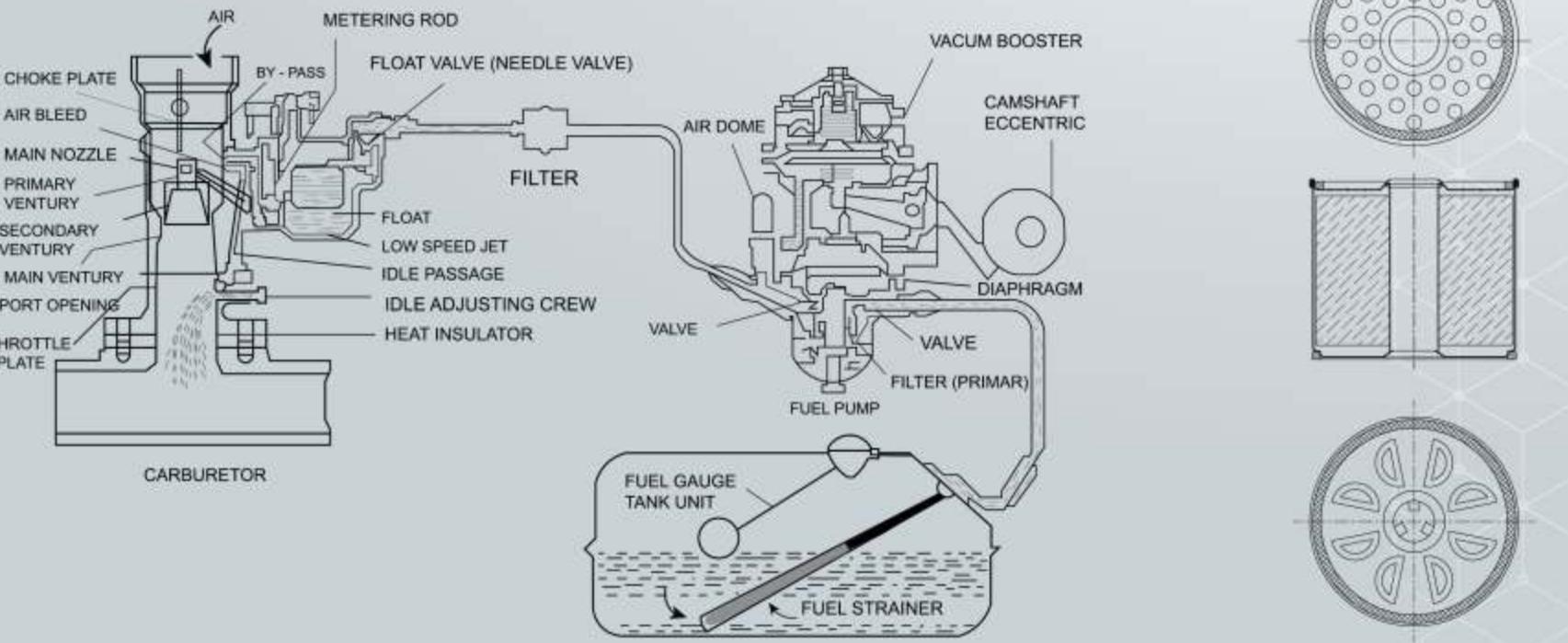
Combination Full Flow and By-Pass Type

A two-stage filter design attempts to combine the features of both a full flow and a by-pass filter. The two-in-one design significantly increases restriction, causing shorter filter life and decreased cold flow performance. Poor cold flow performance starves the engine of oil during start up, leaving the engine temporarily unprotected. This will lead to increased engine wear that may result in premature repairs or even engine replacement.



Fuel Filters

A fuel filter is a critical part of this system as it protects your engine from harmful debris. The fuel filter screens dirt and rust particles from the fuel, keeping them from entering the engine and causing damage. If debris enters the engine - even tiny rust particles - it causes unnecessary wear and tear on the engine components and wreaks havoc on the overall system.



Air Filters

Oil Bath Type

An oil bath air cleaner consists of a pump containing a pool of oil, and an insert which is filled with fiber, mesh, foam, or another core filter media. The cleaner removes particles by adhering them to the oil-soaked filter media rather than traditional filtration, the openings in the filter media are much larger than the particles that are to be filtered.

Centrifugal Type

For heavy vehicles, especially if operating in dust-laden atmospheres, like on civil work sites, a centrifugal filter may be incorporated on the inlet side of either an oil bath filter or a paper or felt element. Centrifugal filters are constructed so that the air entering is guided by vanes or a volute to follow a spiral path in the housing, so that heavy particles in the air are centrifuged out to the walls.

Oil Sprayed Type

For higher efficiency, the air filter made up of felt wool are oil sprinkled. This creates an oil film on a micro level resulting in reduced pore size of filter. This pseudo reduction in pore size consequences an increased filtration efficiency.



Hydraulic Filters

Mechanical Type

The most popular size of the strainer is the 140 mesh, 107 microns. The strainer is used primarily to protect the pump and circuit from large particles. It is most often used on the suction side of the pump. It is cleanable. It offers coarse filtration, low restriction, and high flow.

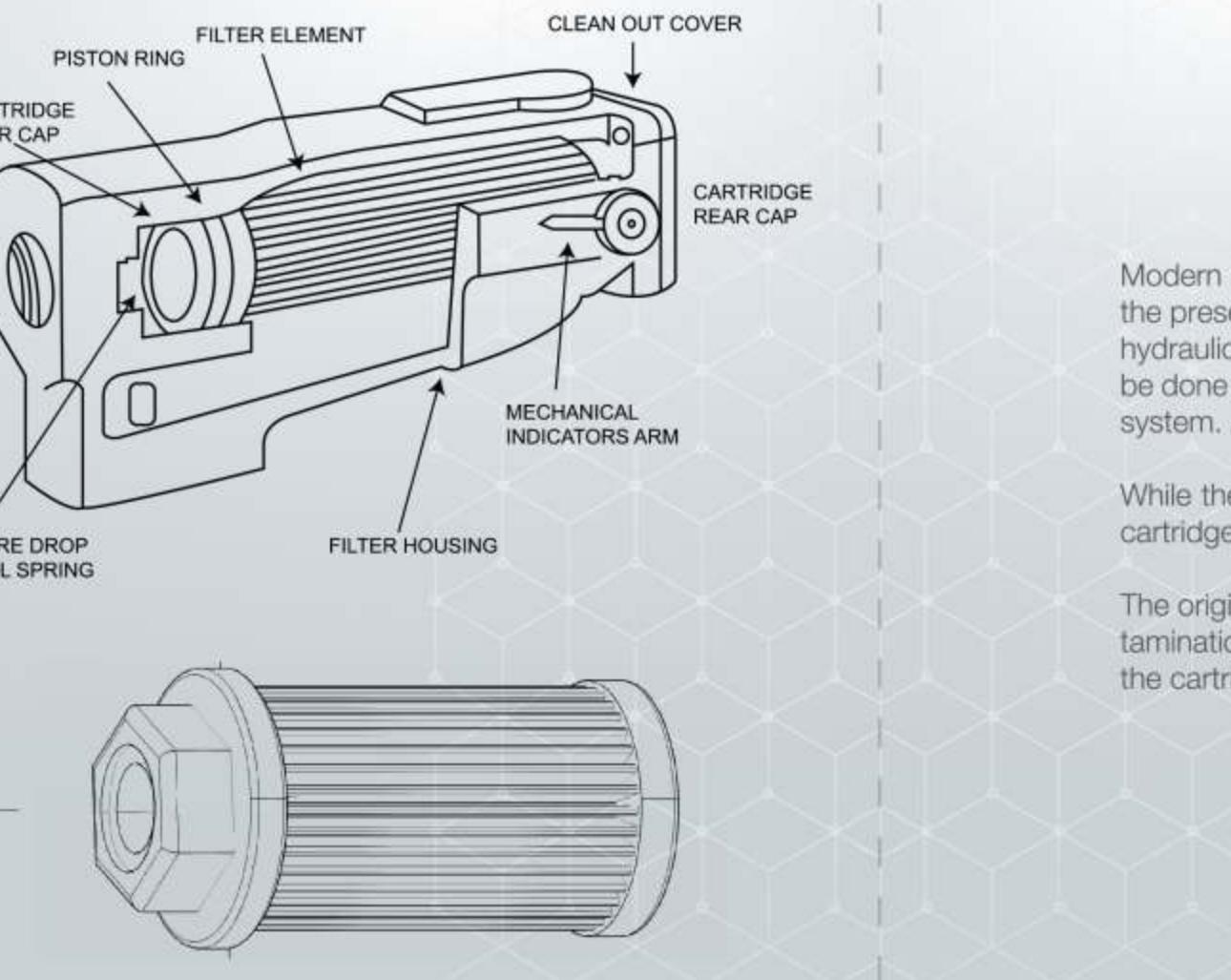
Absorption Type

Fullers earth, alumina, bauxite, offers the ability to remove oil soluble substances (products of oxidation). This type of media is not good for additive oils. It is susceptible to water, and it is very difficult to control the porosity.

Magnetic Type

This type of unit is good only for contaminants having iron as the basic ingredient. The selection of the type and size of filter depends on:

1. The degree of filtration required
2. Amount of filtration required
3. Maximum pressure
4. Maximum flow
5. Maximum temperature
6. Type of contaminant and the rate of addition
7. Operating temperature
8. Space available
9. Access to pressure and return points in the system.



CONCLUSION

Modern hydraulic system requires the use of one or more filters, because of the closely fitted components of the hydraulic system; the presence of solid contamination and also products of oil oxidation cannot be tolerated. While it is standard practice to clean the hydraulic reservoir regularly and remove the solid contaminant, it is of even more importance to maintain in clean oil and this can only be done by the use of an effective filter. This must be properly installed and serviced in order to prevent and reduced efficiency of the system. A filter is only as good as the condition of the cartridge within it.

While the contaminant built up in a hydraulic system is certainly not of the bigger magnitude of an automotive lube oil system, still cartridge should be changed on a reasonably regular basis.

The original cartridge is usually changed soon after 50 or 100 hours from the original installation in order to remove any original contamination that may be present. There after, the change period depends on the operating conditions. Under normal circumstances, the cartridge should be changed semi annually or when the oil is changed, or as recommended by the manufacturers.

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
01	AIR FILTER TOYOTA	GDA-801	17801-31010	CORONA ART 40, RT, 40, RT 60 MARK 1
02	AIR FILTER ISUZU D-MAX 2020	GDA-803	8981402650	ISUZU D-MAX 2020
03	AIR FILTER KIA SPORTAGE & HYUNDAI TUCSON 2020	GDA-804	28113-D3300	KIA SPORTAGE & HYUNDAI TUCSON 2020
04	AIR FILTER SUZUKI CIAZ	GDA-805	13780-58M00-000	SUZUKI CIAZ
05	AIR FILTER HYUNDAI PORTER H100 2020	GDA-806	28113-4F000	HYUNDAI PORTER H100 2020
06	AIR FILTER TOYOTA HIACE Euro II	GDA-808	17801-30070	
07	AIR FILTER MAZDA	GDA-811	16546-18000 16546-18001 16546-18090 16546-18094 249-23-603	MAZDA 1000, 1300, 808, 323, NISSAN 1200CC, MASSEY, DATSUN 120Y, B12/822/CB122/UB11/HB12/HNB12/KHB12/VHB11 WB11/WHB 121/HNN/13NB/PN12, EB,E15, E155,A12,A14,A15 NISSAN 1200CC
08	AIR FILTER FORD	GDA-817	1503833/213E960AIB	FORD TRANSIT WAGON
09	AIR FILTER ISUZU	GDA-822	8-94203-536-0 8-94206-007-0 16546-23000	ISUZU P.U.P, GEMINI 1.6, FLORIAN 1.6, ASKA 1.8 FASTER 1.6, 2.0, ELF 250, 2.0, 3.3, NISSAN PICK UP 2300CC
10	AIR FILTER TOYOTA	GDA-833	17801-24010	COROLLA KE 20 & KE 30 78/M
11	AIR FILTER TOYOTA	GDA-835	17801-60010	TOYOTA JEEP
12	AIR FILTER SUZUKI	GDA-836	13780-67010 13780-79510 13780-79100	SUZUKI PICK-UP L50/L60 2CYL, 200
13	AIR FILTER TOYOTA	GDA-840	17801-33030	TOYOTA MARK II, CHEVROLET LUV, S-10 (81-85), ISUZU (76-95), NISSAN (63-73), TOYOTA (70-82)
14	AIR FILTER MAZDA	GDA-843	0305-23-603	MAZDA 929, 1600 CAPELLA 1.6, 1.8, LUCE 20

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
15	AIR FILTER TOYOTA	GDA-844	17801-13010	TOYOTA COROLLA, KE 70-80M, SPRINTER
16	AIR FILTER MAZDA	GDA-845	MT-421158	MAZDA BUS/TRUCK E-2700, E-3000 DIESEL
17	AIR FILTER TOYOTA	GDA-846	17801-54030	TOYOTA HILUX PICK UP DIESEL 82/M
18	AIR FILTER TOYOTA	GDA-847	17801-64030	TOYOTA HIACE 84-89/M LHI 40G/RHZ/LH/EFL/LH10
			17801-54100	7G2L, 1RZ, 2RZ, 3L
19	AIR FILTER SUZUKI	GDA-848	13780-78100	SUZUKI ALTO & MEHRAN CAR, FX, SB308, RA410
20	AIR FILTER SUZUKI	GDA-849/449	13780-79210	SUZUKI BOLAN, RAVI PICK UP & SJ 410 JEEP, STV
21	AIR FILTER HONDA	GDA-850	17220-PE0-661 17220-PE0-003	HONDA CIVIC CRX (84-87) HONDA CIVIC (85-86)
22	AIR FILTER MITSUBISHI	GDA-851	MD-603446	PAJERO JEEP (1982-86) DELICA 2300-2500 (D.T.), QUY 32, RD28, TD 27.
23	AIR FILTER TOYOTA	GDA-852	17801-54080 17801-31050	TOYOTA HILUX 84/M
24	AIR FILTER TOYOTA	GDA-852P	17801-54080 17801-31050	TOYOTA HILUX 95/M
25	AIR FILTER DAIHATSU	GDA-854	17801-87702	CHARADE 84/M
26	AIR FILTER SUZUKI	GDA-855	13780-82000	SUZUKI SWIFT, KHYBER CAR, SA310
27	AIR FILTER TOYOTA	GDA-859	17801-15010	TOYOTA COROLLA AE 80 84/M CORSA, TERCEL
28	AIR FILTER HONDA	GDA-861	17220-PM3-003	HONDA CIVIC 89/M
29	AIR FILTER SUZUKI	GDA-863	13780-62B00	SUZUKI SEDAN, MARGALLA, 1000CC, SF310
30	AIR FILTER TOYOTA	GDA-864	17801-10030	TOYOTA COROLLA EE-80 & EE-90
31	AIR FILTER TOYOTA	GDA-865	17801-11100	TOYOTA HIACE 90/M
32	AIR FILTER DAEWOO	GDA-866	96082370	DAEWOO RACER, ESPERO, LEMANS
33	AIR FILTER MAZDA	GDA-867	R 226-23-603A	MAZDA B-2200 PICKUP
34	AIR FILTER HYUNDAI	GDA-868	28113-21000 17220-671-000	HYUNDAI EXCEL CAR, PRESTO, EXCEER(OLD) HONDA 84-88



APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
35	AIR FILTER VOLVO	GDA-869	1586882 8152009	VOLVO F-10
36	AIR FILTER VOLVO	GDA-870	1666108 1661808	VOLVO F-10
37	AIR FILTER VOLVO	GDA-871	1584575	VOLVO F-10
38	AIR FILTER VOLVO	GDA-873	1660376 1544428	VOLVO F-10
39	AIR FILTER HINO	GDA-874	17801-2410	HINO FB WAGON
40	AIR FILTER TOYOTA	GDA-875	17801-48011	TOYOTA COASTER, 4CYL, LH/CY/YO/B4/BYL,3L 2J, 3Y, 3B, 11B, 13B, 14B
41	AIR FILTER TOYOTA	GDA-877	17801-64010	TOYOTA C-1 DIESEL ENGINE, CORONA
42	AIR FILTER HONDA	GDA-878	17220-PM3-Y01	HONDA CIVIC 1995 ONWARDS
43	AIR FILTER KIA	GDA-881	OK 592-23-603A OK 592-23-603	KIA CERES PICK UP
44	AIR FILTER HONDA	GDA-882	17220-P2C-Y011-M3	HONDA CIVIC EXI 1998 ONWARDS
45	AIR FILTER NISSAN	GDA-884	16546-G5500	NISSAN VANETTE
46	AIR FILTER NISSAN	GDA-885	16546-21N00	NISSAN CARVAN 2700 DIESEL
47	AIR FILTER HONDA	GDA-886	17220-P2M-Y000	HONDA CIVIC VTI
48	AIR FILTER MITSUBISHI	GDA-887	MD-620109	MITSUBISHI, L200
49	AIR FILTER SUZUKI	GDA-888	13780-60G00	SUZUKI BALENO, SUZUKI ESTEEM(95-96)M, SY 413
50	AIR FILTER TOYOTA	GDA-889	17801-68020 17801-61030	TOYOTA LAND CRUISER 6CYL, KBU, 40,50 HU26D,40,50, H2B40, 50, 56V HO50,51



APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
51	AIR FILTER TOYOTA	GDA-890	17801-54060	TOYOTA HILUX SSR X
52	AIR FILTER MITSUBISHI	GDA-891	MD-620563	PAJERO, INTER COOLER 99/M
53	AIR FILTER TOYOTA	GDA-893	17801-74010	TOYOTA N-1
54	AIR FILTER MITSUBISHI	GDA-894	MD-620610	MITSUBISHI LANCER
55	AIR FILTER HONDA	GDA-895	17220-P2F-Y001-01	HONDA CITY
56	AIR FILTER TOYOTA	GDA-896	17801-15070	GLI COROLLA
57	AIR FILTER COURE	GDA-897	17801-87214	DAIHATSU COURE
58	AIR FILTER HYUNDAI	GDA-898	28113-02510	HYUNDAI SANTRO CAR
59	AIR FILTER TOYOTA	GDA-899	17801-54170	TOYOTA HILUX 2000 MODEL, 2800CC
60	AIR FILTER ISUZU	GDA-901	9-14215-132-0	ISUZU BF-5002 WITH FIN
61	AIR FILTER ISUZU	GDA-902	9-14215-183-0	ISUZU TR 30/60
62	AIR FILTER HINO	GDA-907	17801-2440	HINO AK-176, AK 174 RANGER FC 140 144/RH H04CJ 160, FC 166, W06D, FC 164
63	AIR FILTER HINO	GDA-908	17801-1580	HINO BX, FF SUPER ECONO DIESEL SD 171 RR 170/RR 172-EH 500, EH 700 H07C
64	AIR FILTER KAWASAKI	GDA-913	11013-1062	KAWASAKI GTO MOTORCYCLE
65	AIR FILTER YAMAHA	GDA-914	2N3-14451-00	YAMAHA 100 MOTORCYCLE
66	AIR FILTER HONDA	GDA-915	17211-065-700	HONDA CD 70 MOTORCYCLE, PAK HERO PH70
67	AIR FILTER UD NISSAN/HINO/ISUZU	GDA-916	17801-2600 17801-2840 16546-Z9027 1-14215-144-0 1-14215-145-0 TWO PIECES SET	HINO SUPER FLYING, AK-MA, UD NISSAN CPB 12/14, ISUZU MT-112, JCR/FTR, 6HE/JCS 360 FSS

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
68	AIR FILTER HINO	GDA-917	17801-1720	HINO SUPER, FF SUPER, FL SUPER (89-95) SD 171 RR 170/RR 172-EH 500, EH 700 H07C
69	AIR FILTER HINO	GDA-918	17801-2200	HINO CARGO, FL-96 TRUCK, FD 164, 166, 168, FC 170-176, FF 172, FF173, FF177, W063, H07C, FH700
70	AIR FILTER HINO	GDA-919	17801-2280 17801-2560 16546-Z9004	HINO SG TRUCK KK 196, 198, S0191, H06CT
71	AIR FILTER VOLVO	GDA-920	1080918 (OUTER)	VOLVO PRIMARY, TO 714, F10, TD100, TD101 F12, FL 12, TD102, TD121, ID122
72	AIR FILTER VOLVO	GDA-921	1080920 (INNER)	VOLVO SECONDARY TO 714, F10, F12, FL12, TD100, TD101, TD102, TD121, ID 122
73	AIR FILTER MITSUBISHI	GDA-922	ME-063130	MITSUBISHI TRUCK, (OUTER), T850/FN 328 6D22, 8DC8, 8DC9T
74	AIR FILTER MITSUBISHI	GDA-923	ME-063140	MITSUBISHI TRUCK, (INNER), FV 413/FP415 10DC11, 6D22T
75	AIR FILTER RENAULT	GDA-924	5010066387	RENAULT R-380
76	AIR FILTER CUMMINS/AMICON (M816)	GDA-927	2940-00-134-4657	CUMMINS/AMICON (M816)
77	AIR FILTER VOLVO	GDA-928	1660600	VOLVO
78	AIR FILTER VOLVO	GDA-931	1665886 (INNER)	FL 10
79	AIR FILTER VOLVO	GDA-932	1665563 (OUTER)	FL 10
80	AIR FILTER FIAT	GDA-933	7980508	FIAT FORD TRUCK
81	AIR FILTER ISUZU	GDA-934	5-14215030/94206-007	ISUZU TRUCK, GMC, NISSAN

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
82	AIR FILTER DAEWOO BUS	GDA-935	96118207 (OUTER) 96728204 (INNER)	DAEWOO CITY BUS
83	AIR FILTER FIAT	GDA-936	1902457	FIAT IVECO TRUCK
84	AIR FILTER NISSAN	GDA-938	16546-96017(OUTER)	8CYL TWD 52, CWC 45
85	AIR FILTER NISSAN	GDA-939	16546-96014 (INNER)	8CYL TWD 52, CWC 45
86	AIR FILTER NISSAN	GDA-940	16546-96011 (OUTER)	6CYL PE6 PD6
87	AIR FILTER SAMSUNG CRANE	GDA-941	16546-96064 (OUTER)	FITTED WITH NISSAN 6CYL CHASIS
88	AIR FILTER SAMSUNG CRANE	GDA-942	16546-96065 (INNER)	FITTED WITH NISSAN 6CYL CHASIS
89	AIR FILTER LEYLAND	GDA-943	LEYLAND 37H3739 CROSLAND 997 K	MICROLITE OUTER AIR ELEMENT, ALLIS CHARMLESS CASE, CATERPILLAR, KOMATSU, NEW HOLLAND, ATLAS COPCP COMPRESSOR, BOMAG, CLAAS, DYNAPAC, IVECO, JOHNDEERE, LIEBHERRE, VOLVO EQUIPMENT, MERCEDEZ BENZ, R.V.I, SCANIA BUSES, TRUCKS, ATLAS COPCO 16192487; BOMAG 5851012; IVECO 4776902 MERCEDEZ BENZ 130941802; VOLVO 7362224-3.
90	AIR FILTER SCANIA	GDA-944	SCANIA 218989 CROSLAND 9510	MICROLITE OUTER AIR ELEMENT WITH FINS CAN BE USED IN HSG 3045 WITH PA2419 INNER ELEMENT OR IN HSG 3046 WITHOUT INNER ELEMENT, ALLIS CHALMERS, CASE, CATERPILLAR, DRESSER, FIAT-ALLIS, JOHN DEERE, KOBELCO, KOMATSU, MELROE, NEW HOLLAND EQUIPMENT, ALLIS CHALMERS 790 11386, CASE B56453, CATERPILLAR 7E0975, FIAT 73067507, KOBELCO 2451U124-3A, KOMATSU 600-181-9240.

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
91	AIR FILTER CATERPILLAR	GDA-945	DONALDSON SMP 181050 CROSLAND 962 K	MICROLITE AIR ELEMENT WITH FINS OUTER ELEMENT ON SOME APPLICATIONS HSG3062 ALLIS CHALMERS, CASE, CATERPILLAR, CLARK EQUIPMENT, ALLIS CHALMERS 2103129, CASE 542276, CATERPILLAR 9Y6839, CLARK 1642645
92	AIR FILTER GMC	GDA-946	924 K CROSLAND	MIROLITE OUTER AIR ELEMENT WITH FINS HSG3060 GMC, MACK TRUCK, ALLIS CHALMERS EQUIPMENT, GMC 6424690, MACK 2MD455AP2
93	AIR FILTER NISHI BUS / NISSAN SINGAPURI	GDA-947		NISHI BUS / NISSAN SINGA PURI
94	AIR FILTER ISUZU N.P.R	GDA-949		ISUZU N.P.R
95	AIR FILTER MASTER FORLAND	GDA-950	EE 308	MASTER FORLAND 3700CC, 3900CC, 4100CC
96	AIR FILTER MASTER FORLAND	GDA-951	EE 307	MASTER FORLAND 3300CC
97	AIR FILTER HINO FL (OUTER)	GDA-952A	17801-3360	HINO FG EURO MODEL
98	AIR FILTER HINO FL (INNER)	GDA-952B	17801-3371	HINO FG EURO MODEL
99	AIR FILTER DAEWOO	GDA-954	3243500620 3243500630	DAEWOO NOVUS TRUCK V3T6F, KOMATSU GRADER 870E, DRESSER LOADER 830
100	AIR FILTER MAZDA	GDA-956	SLA1-13-Z40	TITAN 4100 CC
101	AIR FILTER MAZDA	GDA-957	SLA2-13-Z40	TITAN YJ, YM, 4600 CC
102	AIR FILTER YAMAHA 125 YBR	GDA-963	2TB-E4450-00-00-80	YAMAHA 125 YBR
103	AIR FILTER SIEMENS GAS TURBINE	GDA-1003	51468C1 GO 27A96 A3	V-94.2 (136MW) V-942 (136 MIC) GAS TURBINE
104	AIR FILTER CATERPILLAR	GDA-1004	105-9741	CATERPILLAR POWER GENERATOR
105	AIR FILTER ALCO LOCOMOTIVE	GDA-1005	41A-216508 P4	ALCO LOCOMOTIVE AGE 30 GRE 20

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
106	AIR FILTER TOYOTA	GDA-1010	17801-0L010	TOYOTA VEG HILUX KDN 165
107	AIR FILTER TOYOTA	GDA-1050	17801-21050	TOYOTA COROLLA XLI, GLI, ALTIS 1.8 MODEL 2008, PREMIO MODEL 2007, FEIDER MODEL 2007, AXIO X MODEL 2007, BELTA 2009
108	AIR FILTER TOYOTA	GDA-1060	17801-21060	TOYOTA
109	AIR FILTER MG HS 2020	GDA-1061	10349552	MG HS 2020
110	AIR FILTER MG ZS 2021	GDA-1062	10334315	MG ZS 2021
111	AIR FILTER CHANGAN KARVAN 2020	GDA-1063	B511F210501-0200	CHANGAN KARVAN 2020
112	AIR FILTER CHANGAN ALSVIN 2021	GDA-1064	M201017-0300	CHANGAN ALSVIN 2021
113	AIR FILTER PROTON SAGA 2021	GDA-1066	PW911458	PROTON SAGA 2021
114	AIR FILTER HAVAL H6 1.5/2.0	GDA-1067	1109101XGW01A	HAVAL H6 1.5/2.0
115	AIR FILTER HAVAL JOLION	GDA-1068	1109104XGW02A	HAVAL JOLION
116	AIR FILTER HONDA	GDA-2001	17220-PLC-Y000-01	HONDA CIVIC CFI
117	AIR FILTER TOYOTA	GDA-2002	17801-54180	TOYOTA HILUX 2001/M 2400 CC
118	AIR FILTER HYUNDAI	GDA-2003	28130-44000	HYUNDAI SHEHZOR, GRACE, 1-TON PORTER GALLOP ER 4X4
119	AIR FILTER KIA	GDA-2004	KK 150 13 Z00	KIA CLASSIC CAR, PRIDE
120	AIR FILTER TOYOTA	GDA-2005	17801-54050	TOYOTA TOWN ACE
121	AIR FILTER PRADO	GDA-2006	17801-67060	TOYOTA PRADO
122	AIR FILTER ISUZU	GDA-2007	8-94156052-1	ISUZU
123	AIR FILTER HYUNDAI	GDA-2008	28130-45010	HYUNDAI
124	AIR FILTER TOYOTA	GDA-2011	17801-22020	TOYOTA XLI-SE 2003/M
125	AIR FILTER HONDA	GDA-2012	17220REAZ002	HONDA
126	AIR FILTER TOYOTA	GDA-2013	17801-64060	TOYOTA COROLLA 2.0 D SALOON
127	AIR FILTER LAND ROVER	GDA-2014	ESR 2326	LAND ROVER (DEFENDER)
128	AIR FILTER SUZUKI LIANA	GDA-2016	13780-54G10	SUZUKI LIANA
129	AIR FILTER VITZ	GDA-2017	17801-23030	TOYOTA VITZ

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
130	AIR FILTER CHEVROLET	GDA-2018	P96314494	CHEVROLET
131	AIR FILTER TOYOTA	GDA-2019	17801-50040	TOYOTA CYGNUS PETROL
132	AIR FILTER HONDA	GDA-2020	17220-RNA-Y000	HONDA CIVIC 1.8 2006/M
133	AIR FILTER TOYOTA	GDA-2021	17801-67040 17801-30050	TOYOTA HIACE L 3000, ENGINE IKZ 2005/M
134	AIR FILTER SUZUKI	GDA-2022	13780-60EBO-01	SUZUKI CULTUS EFI 2008 ONWARDS NEW MODEL
135	AIR FILTER SUZUKI	GDA-2023	13780-61JOO-000	SUZUKI APV VAN MODEL 2006 ONWARD
136	AIR FILTER TOYOTA	GDA-2024	17801-OC010	TOYOTA VIGO DOUBLE CABIN MODEL 2007
137	AIR FILTER TOYOTA	GDA-2025	17801-26020	TOYOTA COROLLA 2.0D MODEL 2008
138	AIR FILTER HONDA	GDA-2026	17220-RB6-Z00	HONDA CITY MODEL 2009
139	AIR FILTER SUZUKI	GDA-2027	13780-63J-00	SUZUKI SWIFT MODEL 2009 ONWARD
140	AIR FILTER SUZUKI	GDA-2028	13780-84250	SUZUKI MEHRAN EURO II EFI MODEL 2012
141	AIR FILTER DAIHATSU (WITH JOIN)	GDA-2030(A)	17801-B2050	DAIHATSU MIRA 2007 ONWARD, MIRA CUSTOM 2007, MOVE 2007 ONWARD, ESSE 2008 ONWARD, CONTE MODEL 2009
142	AIR FILTER DAIHATSU	GDA-2030	17801-B2050	DAIHATSU MIRA 2007 ONWARD, MIRA CUSTOM 2007, MOVE 2007 ONWARD, ESSE 2008 ONWARD, CONTE MODEL 2009
143	AIR FILTER TOYOTA (WITH JOIN)	GDA-2031(A)	17801-21040	PRIUS (HYBRID) MODEL 2007 ONWARD

APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
144	AIR FILTER TOYOTA	GDA-2031	17801-21040	PRIUS (HYBRID) MODEL 2007 ONWARD
145	AIR FILTER TOYOTA	GDA-2032	17801-0M010 17801-21030	TOYOTA PROBOX MODEL 2007 ONWARD VITZ 1300 CC 2007 ONWARD
146	AIR FILTER HONDA CIVIC	GDA-2034	17220-R1A-A01	HONDA CIVIC MODEL (2012 TILL 2015) ACURA LX
147	AIR FILTER SUZUKI 660CC	GDA-2035	13780-58JF02	AIR FILTER SUZUKI 660CC JAPAN ASSEMBLED
148	AIR FILTER HONDA	GDA-2036	17220-PWA-J01	HONDA AIRWAVE, HONDA FIT (07-08)
149	AIR FILTER MITSUBISHI	GDA-2037	MD620584	MINI PAJERO M.2004 ONWARDS
150	AIR FILTER TOYOTA PRIUS	GDA-2038	17801-37021	TOYOTA, LEXUS (M 2011-2018)
151	AIR FILTER FAW	GDA-2039	1109023-2E2	FAW XPV VAN, PICKUP167
152	AIR FILTER SUZUKI WAGON-R	GDA-2042	13780-B76M00N000	AIR FILTER SUZUKI WAGON-R, NEW CULTUS K10 & K10B
153	AIR FILTER HONDA	GDA-2043	17220-RS8-000	HONDA LIFE(M 2016) ONWARD, DIVA, ZEST (M 2008) ONWARD
154	AIR FILTER HONDA	GDA-2043A	17220-5AA-A00	DIVA, ZEST M:2008 TO ONWARD
155	AIR FILTER DAIHATSU	GDA-2044	17801-B5010/17801-B5020	DAIHATSU HIJET ATRAI-SAMBAR PIXIS VAN, KF
156	AIR FILTER DAIHATSU	GDA-2046	17801-87402	DAIHATSU TERIOS (M 2000 to 2002)
157	AIR FILTER SUZUKI EVERY NEW	GDA-2047	13780-68H00	SUZUKI EVERY NEW
158	AIR FILTER HONDA VEZEL	GDA-2048	17220-R0-008	HONDA VEZEL
159	AIR FILTER TOYOTA	GDA-2049	17801-30060	HIACE 2010 - 2010 L4 2.7L
160	AIR FILTER SUZUKI MR WAGON	GDA-2050	13780-50M00/16546-4800C1	SUZUKI MR WAGON, NISSAN MOCO, ALTO ECO (M 2010-2012)
161	AIR FILTER HONDA N1	GDA-2051	90113-S84-003/17220-RSG-003	HONDA N1 (JAPAN ASSEMBLED)
162	AIR FILTER SUZUKI ALTO	GDA-2052	13780-85K00	SUZUKI ALTO
163	AIR FILTER HONDA CIVIC	GDA-2054	17220-5BA-A00	HONDA CIVIC (M 2016-2019)
164	AIR FILTER HONDA CIVIC	GDA-2055	17220-5AA-A00	HONDA CIVIC 1.5 VTec TRUBO (M 2016-2019) HONDA CR-V (M 2016-2019)
165	AIR FILTER TOYOTA	GDA-2056	17801-0L040	TOYOTA HILUX REVO SRS M70, M80 MODEL 2017



APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
166	AIR FILTER HONDA	GDA-2057	17220-55A-Z01	HONDA BRV
167	AIR FILTER NISSAN	GDA-2058	1500A617	NISSAN DAYZ (MODEL 2013), MITSUBISHI MIRAGE (14-19), DODGE ATTITUDE
168	AIR FILTER SUZUKI EVERY 2017 onward	GDA-2063	13780-64P00	SUZUKI EVERY 2017 onward
169	AIR FILTER MITSUBISHI	GDA-2064	16546-6A0A1	MITSUBISHI EK-ACTIVE MITSUBISHI EK-SERIES MITSUBISHI EK-SPORT MITSUBISHI EK-WAGON OLD MODEL MITSUBISHI TOPPO NISSAN OTTI MODEL 2008 TILL 2014
170	AIR FILTER MITSUBISHI	GDA-2065	16546-6A00B	EK WAGON NEW MODEL 2014 ONWARD NISSAN DAYZ
171	AIR FILTER TOYOTA	GDA-2066	17801-3338030	TOYOTA REVO-LEXUS LX 570 2008 - 2020 V8 5.7L 5663CC 345 CID, TOYOTA LAND CRUISER 2008 - 2020 V8 5.7L, 5336 CC, 345 CID LAND CRUISER V8
172	AIR FILTER SUZUKI	GDA-2067	13780-74P00	SUZUKI ALTO MODEL 2019, CAROL, FLAIR, ALTO, LAPIN, SPACIA, WAGON R
173	AIR FILTER KIA PICANTO 2020	GDA-2068	28113-1Y100	



APPLICATION/VEHICLE/ENGINE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
174	AIR FILTER HINO (INNER)	GDA-2460	S1780-12460	HINO AKIJ EM 100, FD16, FE16
175	AIR FILTER HINO (OUTER)	GDA-2480	S1780-12480	HINO AKIJ EM 100, FD16, FE16
176	AIR FILTER HINO	GDA-2590	17801-2590	HINO FN (SINGAPURI) 11 1/2 X 17 1/2
177	AIR FILTER HINO	GDA-2960	17801-2960	HINO FH2K, FN 1KB 1992 TO 1995 13D, FR K 13 C
178	AIR FILTER HINO	GDA-2980	17801-2980	HINO EURO J08C
179	AIR FILTER NISSAN	GDA-5936	233-135-936	UD NISSAN-PK225, PK250, PK210, PK211
180	AIR FILTER NISSAN	GDA-6235	MO506U A235	UD NISSAN-PK260 / HINO SINGAPURI
181	AIR FILTER TOYOTA	GDA-7010	17801-17010	LAND CRUISER 100 KG-HD, 101 KG-HDJ101K KR-HDJ101K
182	AIR FILTER HINO	GDA-8011	17801-78011	HINO DUTRO JUNIOR MODEL 2011
183	AIR FILTER HINO DUTRO	GDA-8070	17801-78070	HINO DUTRO
184	AIR FILTER NISSAN	GDA-9317	16546-99317	NISSAN L-6 SINGAPURI



APPLICATION OF GUARD CABIN FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
185	ELEMENT AIR CABIN FILTER HONDA	GDA-AC-002	80292-TGO-Q01	HONDA CITY AIR FILTER A/C NEW MODEL
186	ELEMENT AIR CABIN FILTER HONDA	GDA-AC-003	80290-SWA-003	HONDA CIVIC AIR FILTER A/C NEW MODEL
187	TOYOTA VITZ CAR A/C FILTER	GDA-AC-004	87139-52020	VITZ 2006-2008, TUNDRA 2007 - 2014 V6 4.0L 3956CC 241 CID, PRIUS 2010 - 2020 L4 1.8L 1798CC 110 CID
188	AIR FILTER SUZUKI FILTRO DE A/C	GDA-AC-005	95860-58J01	DAIHATSU, FIAT, SUZUKI SWIFT, 1.5L, 1490cc
189	AIR FILTER HONDA CIVIC	GDA-AC-006	80292-TJA-H01	HONDA CIVIC (NEW MODEL-2017)
190	AIR FILTER SUZUKI CULTUS	GDA-AC-007	74125-84M10-000	SUZUKI CULTUS (NEW MODEL 2017)
191	AIR FILTER TOYOTA	GDA-AC-009	87139-30040	TOYOTA LAND CRUISER V8, VARIOUS LEXUS, TOYOTA, SCION (06-19) PONTIAC VIBE (09-10), SUBARU (10-19)
192	AIR FILTER TOYOTA REVO	GDA-AC-011	87139-0K060	TOYOTA HILUX, REVO, FORTUNER
193	AIR FILTER TOYOTA VIGO	GDA-AC-012	87139-06080 87139-YZZ08	TOYOTA HILUX 2005 - 2013 L4 2.5L 2494cc (2KDFTV) TOYOTA HILUX 2015 - 2016 L4 2.7L 2694cc TOYOTA HILUX 2007 - 2014 L4 3.0L (1KDFTV) VARIOUS LEXUS, TOYOTA, SCION (06-19) PONTIAC VIBE (09-10), SUBARU (10-19) VIGO
194	AIR FILTER SUZUKI ALTO 2019	GDA-013AC	95860-74P00	SUZUKI ALTO 2019
195	AIR FILTER KIA SPORTAGE & HYUNDAI TUCSON 2019	GDA-014AC	97133-D3000	KIA SPORTAGE & HYUNDAI TUCSON 2019
196	AIR FILTER KIA PICANTO 2019	GDA-015AC	9713307010	KIA PICANTO 2019
197	AIR FILTER KIA MG ZS 2021	GDA-016AC	30143909	KIA MG ZS 2021
198	AIR FILTER MG HS 2020	GDA-017AC	10869026	MG HS 2020
199	CABIN AIR FILTER DFSK GLORY	GDA-019AC	4131010-SA01	DFSK GLORY 580 PRO 1.5 M-2020
200	AIR FILTER KIA GRAND CARNIVAL 2021	GDA-020AC	97133A9000	KIA GRAND CARNIVAL 2021
201	CABIN AIR FILTER PROTON SAGA	GDA-023AC	PW954147	PROTON SAGA M-2021
202	ELEMENT AIR CABIN FILTER TOYOTA	GDA-2029	87139-06080	TOYOTA XLI, GLI, ALTIS 1.8



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
01	WATER SEPARATOR VOLVO	GWS-001	3825027	VOLVO
02	FUEL FILTER TOYOTA	GDF-206	23303-54010	TOYOTA HIACE/HILUX 84/M & C-1, C-11 & N-1 ENGINES, CROWN 2.2, MIACE 2.2, BILLZARD 2.2, COMMUTER 2.2
03	FUEL FILTER HYUNDAI PORTER 2020	GDF-211	31922-4H001	Hyundai Porter 2020
04	FUEL FILTER TOYOTA	GDF-212	23303-64010 RF-430	TOYOTA COROLLA, CAMRY, TRUCK W/DIESEL ENG.(84-87) HIACE /HILUX JEEP, NISSAN, DAIHATSU
05	FUEL FILTER TOYOTA	GDF-213	23303-24010 23303-64010	TOYOTA HIACE/HILUX 85/M ONWARDS, TOYOTA COASTER & C-1, C-11 & N-1 ENGINES, STARLET 1.5, TERLER 1.5, COROLLA 1.8, 2.0, CORONA 2.0, CAMRY 2.0, MARK 2.4, CROWN 2.4, LIEEASE 1.8, 2.0 TOWNACE 1.8, 2.0, MASTERACE 2.0, MIACE 2.2, 2.4, HILUX 2.4, 2.8, LAND CRUISER 2.4, 4.2, TOYOACE 2.4, 3.0, COASTER 3.4, 4.2.
06	FUEL FILTER MAZDA	GDF-214	RF03-23-570 S213-23-570	MAZDA B-2200 PICK UP
07	FUEL FILTER HINO	GDF-215	23401-1130 23401-1131 23401-1132	HINO FB WAGON RANGER PAJERO 2300, 2500-2800 (D.T), DELICA 2300-2500, CANTER 2800(D), MIRAGE 1800, LANCER 1800, LANCER FLOORE 1800, GALANT ETERNA 1800 GRANT 1.8, STRAD 2.5, DELICA 2.0, 2.5
08	FUEL FILTER MITSUBISHI	GDF-216	MB-220900	



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
09	FUEL FILTER DAIHATSU	GDF-217	23303-87780 23303-87781 23303-87710	CHARADE DIESEL
10	FUEL FILTER MAZDA	GDF-218	145623570A	MAZDA 626, 929, BONGO, CAPELLA LUCE, COSMO
11	FUEL FILTER MITSUBISHI LANCER	GDF-219	MD 433425	MITSUBISHI LANCER 94/M
12	FUEL FILTER TOYOTA	GDF-221	23303-56031	TOYOTA JEEP, LAND CRUISER 3.0, 3.2, 3.4, TOYOACE 3.0, 3.2, 3.4, COASTER 3.2, 3.4
13	FUEL FILTER HYUNDAI	GDF-222	31973-44001	HYUNDAI SHEHZOR
14	FUEL FILTER TOYOTA	GDF-223	04234-68010	TOYOTA JEEP
15	FUEL FILTER KIA	GDF-224	K71E-23-570	KIA
16	FUEL FILTER TOYOTA	GDF-226	23390-64450	TOYOTA COROLLA 2.0D, 2009
17	FUEL FILTER MERCEDEZ	GDF-227	H.35WK02 D87	MERCEDEZ BENZ
18	FUEL FILTER BEDFORD/FORD/FIAT/MASSEY FERGUSON & VARIOUS DIESEL ENGINES	GDF-402 A	D2 NN-9176-A/ FC-25-00-00/ 7984288/ 26561117/ 1909100/ REP. NO.(CAV-7111-296)	CAV FUEL SYSTEM ALL MAJOR EQUIPMENTS (64-96) 10 MICRON, FORD BUS TRANSIT WAGON & FORD TRACTOR 3000, 4000, FIAT (480-640) TRACTOR U-530, CJQ, NJM, CJP UPTO 1983, MF-240 TRACTOR, NEW HOLLAND PERKINS, ALLIS CHALMERS CASE



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
19	FUEL FILTER MERCEDEZ BENZ	GDF-403	422-090-0051 0004774015 (STG-1) 0004774515	L328 (PAPER TYPE) 1513, 1813, L512, L318, L321, L326, L327, OME 346, OM421
20	FUEL FILTER ISUZU	GDF-418	9-88511-191-1 9-8851-3116-0 1-87810224-0	ISUZU BF-5002, TXD 5004, TR, TCR CBR/JBR/SBR 6BBI, 6BDI, 6BDIT
21	FUEL FILTER HINO	GDF-419	23401-1060	HINO KL 340, K 2360, KR 320, KR360(SMALL) EH100 H07D DQ100 AM/CH/KM/KH
22	FUEL FILTER VOLVO	GDF-421	243004-9 466987	VOLVO B57, BB57 & F-10, CASE TRACTOR DEUTZ ENGINE & TRACTOR VOLVO TRUCKS (10 MICRON)
23	FUEL FILTER NISSAN	GDF-422	16444-99127 16444-99128 16444-99129	UD NISSAN DIESEL CPB 12/14, PD6, TK-20, GTN, CK-20, KW 30/KG30 Nd6, Pd6, PD6(T) PE6.RE10, RE8
24	FUEL FILTER NISSAN	GDF-423	16444-Z9000	UD NISSAN RM 80 DSL TRUCK CM90/CM80/ED6.FD6.CM85/CM84, FD6T, CK 85/CK86

APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
25	FUEL FILTER HINO	GDF-424	23401-1080 23401-1090 23401-1020	HINO AK 176 BIG EM 100, EP 100T, EF 300, EF 350 KF/ZM/RV/HE
26	FUEL FILTER BEDFORD/MASSEY FERGUSON	GDF-426	7984781 26566602 REP.NO.(CAV 7111-796)	FORD, PERKINS, MF 265/375/385 TRACTORS, CJP, 1984/M ONWARDS
27	FUEL FILTER HINO	GDF-427	23401-1290 23401-1030	HINO-ZM-101-141 RE-EB 400 FF TRUCK RANGER
28	FUEL FILTER MERCEDEZ BENZ	GDF-427A	0004773115(STG-11) 0004773515	MERCEDEZ BENZ(10 MICRON), L318, L321, L327, L328(FELT TYPE), DEUTZ D2505, D3006, D4005 TRACTOR 1HC 616, 622
29	FUEL FILTER MERCEDEZ BENZ	GDF-431	0000322405/ 0000922305	0301 WITH OM 366A ENGINE 0303 WITH OM 401/402/403/421/422/422A/441/441A
30	FUEL FILTER MERCEDEZ BENZ	GDF-432	0000921505/ 0000921905	0301 WITH OM 366A ENGINE, OM 366A 0303 WITH OM 401/402/403/421/422/422A/441/441A



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
31	FUEL FILTER HINO	GDF-433	23401-1320 23401-1330 23401-1331 23401-1332	HINO FF SUPER 91/M TRUCK RANGER
32	FUEL FILTER MITSUBISHI	GDF-434	ME-971550 (STG.1)	MITSUBISHI TRUCK/BUS FN, FP, FS, FT, FV, TRACTOR CRANE
33	FUEL FILTER MITSUBISHI	GDF-435	ME-056670 (STG.11)	MITSUBISHI TRUCK, TRACTOR, CRANE, BUS, DELICA 2.0, 2.5, FM FIGHTER FM, FN, FP, FS, FT, FU, FV, FW
34	FUEL FILTER RENAULT	GDF-436	5000-790-570/ 5000-686-589	RENAULT RE-380/VOLVO CASE, TRACTOR, DEUTZ ENGINE AND TRACTOR VOLVO TRUCK (10 MIC) R-240, 260, 340 & 380
35	FUEL FILTER NISSAN	GDF-438	16444-97001	UD NISSAN DIESEL CPB 12/14, CD/CKTW/CZ RD8, RD8(T)RD10
36	FUEL FILTER MAZDA	GDF-439	CAV 7111/596	MAZDA T-3500
37	FUEL FILTER MAZDA	GDF-440	0559-23-570	MAZDA T-3000
38	FUEL FILTER NISSAN	GDF-441	16403-Z9000 16403-Z7000	UD NISSAN CPA87, SP210
39	FUEL FILTER GMC	GDF-443	1503918/1504351	GMC, DETROIT

APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
40	FUEL FILTER NISSAN	GDF-444	16403-59E00 16405-05E10	NISSAN BLUE BIRD CD17, AVENIR 2.0, SANTANA, 1.6 BLUE BIRD 2.0, SKYLINE 2.8, LAVREL 2.8, CEDRICE 2.0, 2.8, CARVAN 2.0, 2.7, TERANO 2.7, ATLAS 3.0, 3.5, DATSUN TRUCK 2.3, 2.7.
41	FUEL FILTER UD NISSAN	GDF-445	16444-99428	UD NISSAN SINGAPURI L6, PE6 TRUCK
42	FUEL FILTER YASOOB/CUMMINS	GDF-447	E 326E002Y/3931063	YASOOB / CUMMINS
43	FUEL FILTER ARMED PERSONNEL CARRIER	GDF-449	2910-00-580-1354/1912	ARMY PERSONNEL CARRIER
44	FUEL FILTER CUMMINS	GDF-450	156172	CUMMINS ENGINE (M34)
45	FUEL FILTER YASOOB/CUMMINS	GDF-451	E 326E003Y/3903410	YASOOB / CUMMINS
46	FUEL FILTER UNIMOG	GDF-452	000-470-0192	MERCEDEZ BENZ, UNIMOG (421-128P)
47	FUEL FILTER MERCEDEZ	GDF-453	H35WK.01	MERCEDEZ
48	FUEL FILTER STEYR	GDF-454	615-008-0043	STEYR 12 M21
49	FUEL FILTER MAZDA	GDF-455	TF01-13-ZA5	MAZDA T3500 2000/ M ONWARDS



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
50	FUEL FILTER HINO	GDF-456	23401-1440 23401-1441	HINO FL 98/M FS2KLKD
51	FUEL FILTER NISSAN	GDF-457	16444-Z9027	UD NISSAN
52	FUEL FILTER ISUZU	GDF-461	1-13240194-0	FTR/S/GXX 6HH1.6 HE1 CVR/CXH/LT.
53	FUEL FILTER MITSUBISHI	GDF-462	ME-016862	MITSUBISHI
54	FUEL FILTER MITSUBISHI	GDF-463	ME-006066	CATERPILLAR E70, E70 EXCAVATOR (10 MICRON)
55	FUEL FILTER MITSUBISHI	GDF-464	ME-015254	CATERPILLAR E110, E120 MITSUBISHI HB 770 EXCAVATOR (10 MICRON)
56	FUEL FILTER HYUNDAI	GDF-465	31945-72020	HYUNDAI
57	FUEL FILTER HYUNDAI	GDF-466	31945-41001	HYUNDAI
58	FUEL FILTER ISUZU	GDF-467	1-3240079-1	ISUZU ENGINES AND TRUCKS, CHEVROLET, GMC TRUCKS
59	FUEL FILTER LAND ROVER	GDF-468	AEU2147L	ADUIL, VOLKS WAGON, VOLVO (79,85) DEUTZ AND IHC CONSTRUCTION AND FARM EQUIPMENT
60	FUEL FILTER ALCO LOCOMOTIVE	GDF-469	8423132	ALCO LOCOMOTIVE (RAILWAY)
61	FUEL FILTER ISUZU	GDF-471	8-97172549-0	ISUZU

APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
62	FUEL FILTER PARAGA	GDF-472	397-968-201	PARAGA
63	FUEL FILTER STEYR	GDF-473	615-00-08-0050	STEYR 12 M21
64	FUEL FILTER NISSAN	GDF-474	16444-99026 16444-99028	NISSAN
65	FUEL FILTER MITSUBISHI	GDF-475	ME-056280	MICROLITE FUEL SPIN-ON MITSUBISHI INTEGRAL POST, SEAL, CASE, CATERPILLAR, MDI, MITSUBISHI, KOBELCO, LINK-BELT, TADANO, EQUIPMENT CATERPILLAR 96-9625, KOBELCO 2451U2112
66	FUEL FILTER GM LOCOMOTIVE	GDF-476	1831112-2	GM LOCOMOTIVE, RAILWAY
67	FUEL FILTER GM LOCOMOTIVE	GDF-477	2321-946	GM LOCOMOTIVE, RAILWAY
68	FINE FUEL FILTER ARMED PERSONNEL CARRIER (APC)	GDF-478	5303089	GM ARMED PESONNEL CARRIER
69	FUEL FILTER MASTER FORLAND	GDF-479	JX-1012X	MASTER FORLAND 3300CC
70	FUEL FILTER MASTER FORLAND	GDF-480	ME023835 MMC-16	MASTER FORLAND 3900CC, 4100CC MITSUBISHI ME-023835, CONSTRACTION EQUIPMENT W/6DS70C ENGINE



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
71	FUEL FILTER JOHN DEERE	GDF-485	CX0710B	JOHN DEERE
72	FUEL FILTER FAW (SECONDARY)	GDF-486	1117060-29D	FAW TRUCK CHINA CA6DL 330 HP
73	FUEL FILTER FAW (PRIMARY)	GDF-487	1117050-29D	FAW TRUCK CHINA CA6DL 330 HP
74	FUEL FINE FILTER FAW	GDF-488	1117050-D6	FAW TRUCK CHINA 260 HP, MODEL J5M
75	FUEL FILTER WATER SEPARATOR FAW	GDF-489	1117040-D6	FAW TRUCK CHINA 260 HP, MODEL J5M
76	FUEL FILTER CATERPILLAR	GDF-603	4H-8792	CATERPILLAR D-6, D-7, D-8, CATERPILLAR (1 PER PRG)(10 MICRON), GENERATOR SETS D311 9F 6430 4V 5769-ON, D311 756834-ON, D311 5181-ON D3114V5001 5768, D31175 5001-6833, D311 951-ON, ALL D317 51B1-ON ALL D320 6381-ON D330 56B1-ON ALL, D333 55B1-ON ALL D33358 B1 ON ALL, ALL G33358 B1-ON ALL D336M 55 B1-ON ALL, D379A, B34Z1-ON ALL, D379 68LS 40-ON ALL.
77	FUEL FILTER GMC	GDF-614	5573262/5574508	GMC
78	FUEL FILTER GMC	GDF-615	5573261	GMC, DETRIOT DIESEL
79	FUEL FILTER KOMATSU	GDF-621	600-311-8220 600-311-8221	KOMATSU D-40A-1, KOMATSU CRAWELER TRACTOR (10 MICRON)
80	FUEL FILTER KOMATSU	GDF-622	6110-70-6202 6110-73-6130	KOMATSU D-50-A-16, DEUTZD 2505, D3006, D4005 TRACTOR, IHC



APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
81	FUEL FILTER KOMATSU	GDF-627	600-311-8281 600-311-8290 600-311-8291 600-311-8292 600-311-9120	KOMATSU D-50A-17, 616, 626, MERCEDEZ BENZ ENGINE (10 MICRON), (COMPRESSOR) 5A 6D 110-1 DRESSOR (GENERATOR) SA6D 110-1, CUMMINS NTC 743 GT, SA6D 170A-1
82	FUEL FILTER CATERPILLAR	GDF-628	5A6717X IR0740/IP-2299	CATERPILLAR, D4H, CATERPILLAR 3208 ENGINE, GENERATOR SETS, D330 56B1-ON ALL, D330 231-4363 D330, C4B1-6031 ALL, D333 5881-ON, G333 58B1-ON, ALL D333C 23 C1-739 G333 23C1,-739D333C 66D1-8890ALL, D334 92 B1-ON D334 ALL, S/N 62B5887 ON-D3114 W/4.4L DIESEL ENG. (3208 TURBO 3Z1 ON-ALL IP 2299 LARGE OD, IRO 740 SMALL OD.
83	FUEL FILTER BELARUS	GDF-630	A 6501100-110	MTZ 50 TRACTOR
84	FUEL FILTER VOLVO	GDF-632	9709000-520	VOLVO PENTA
85	FUEL FILTER LG	GDF-634	Q1250003	LG TRACTOR
86	FUEL FILTER YANMAR	GDF-635	41650-502340/ PFY-41650	YANMAR
87	FUEL FILTER RACOR	GDF-636	2020SM/ 2020TM/ 2020PM	RACOR 1000 SERIES

APPLICATION/VEHICLE/ENGINE OF GUARD FUEL FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
88	FUEL FILTER MANN & HUMMEL	GDF-637	MANN&HUMMEL P10181 CROSLAND 499	MANN ENGINE D2048MT, VOLVO, ATLAS, COPCO, DORMAN DIESEL, FAIR BANKS DIESEL, MORSE, LEYLAND PETROL DIESEL.
89	FUEL FILTER MANN	GDF-638	CUMMINS 3337244 CROSLAND 9356	MANN ENGINE D2048MT
90	FUEL FILTER WATER SEPARATOR	GDF-641	DAHL 200 SERIES/201	DAHL FUEL ELEMENT/WATER SEPARATOR
91	FUEL FILTER WATER SEPARATOR	GDF-642	DAHL 300 SERIES/301	DAHL FUEL ELEMENT/WATER SEPARATOR
92	FUEL FILTER HYDRAULIC	GDF-643	9980AB/5192845	HYDRAULIC
93	HYDRULIC FILTER LG	GDH-712	A1823132	LG TRACTOR
94	FUEL FILTER TOYOTA	GDF-1020	23390-51020	TOYOTA LAND-CRUISER, PRADO 2009
95	FUEL FILTER HINO	GDF-1222	S23401-1222	HINO TRUCK EURO FM2P
96	FINE FUEL FILTER NIIGATA	GDF-2000	P7906150 E	FINE DUST FILTER 16V 32 CLX, L TYPE MI6X200L
97	FUEL FILTER BELARUS TRACTOR	GDF-7010B	FT020-111-7010	TRACTOR BELARUS MTZ 510, 520
98	FUEL FILTER HINO (PRIMARY)	GDF-8110	23304-78110	HINO DUTRO WU 420R
99	FUEL FILTER TOYOTA	GDF-L010	23390-0L010	TOYOTA VIGO MODEL 2007, HILUX, HIACE
100	FUEL FILTER TOYOTA	GDF-L070	23390-0L070	TOYOTA-HILUX III-2.8D-GUN123/136R-AUTOMOTIVE-2015 TOYOTA-HILUX III SURF-2.8D-GUN123R-AUTOMOTIVE-2015 REVO MODEL 2017

APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS



SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
01	OIL FILTER TOYOTA	GDO-110A	15601-33020 15601 33021	COROLLA KE 20, KE 30 & KE 70, CORONA 1.6, 2.0 CELICA, 2.0 MARK 11, CRESTA CHASER 1.8.
02	OIL FILTER MG HS 2020	GDA-112	10604737	
03	OIL FILTER MAZDA	GDO-114	0813-23-802A/ 8173-23-802	MAZDA 1500 & 929, CAPPELA 1800, LUCE 1500-1800-2000-3000, SAVANNA, COSMO, CAPELLA 1.6, 1.8, 2.0, COSMO 2.0, LUCE 2.0, BONGO 1.6, 1.8, 2.0, 2.2.
04	OIL FILTER MAZDA	GDO-115	0324-14-300	MAZDA 130D-808, 323 & 1000, CHRYSTER FAMILY OF CARS & TRUCKS (83-93), EAGLE (89-93), HYUNDAI (86-89), ISUZU (81-85)
05	OIL FILTER SUZUKI WAGON-R	GDO-116	16510-65 LXO	OIL FILTER SUZUKI WAGON-R MODEL 2014
06	OIL FILTER TOYOTA	GDO-118	04152-38020 04152-YZZ-A4 04152-51010-79	LAND CRUISER 4.8 V8 LEXUS, TOYOTA TRUCKS, SUV MODELS (07-20)
07	OIL FILTER ISUZU D-Max 2020	GDA-124	8981650710	ISUZU D-Max 2020
08	OIL FILTER KIA SPORTAGE & HYUNDAI TUCSON 2020	GDA-125	26300-35505	KIA SPORTAGE & HYUNDAI TUCSON 2020
09	OIL FILTER NISSAN	GDO-127	15208-13210 15208-13211 15208-13212 15601-22010 15601-33010	NISSAN 1200 CC, DATSUN 120Y, 140Y, AUSTER 1.6 CHERRY, SUNNY 120Y 140Y, MARK II
10	OIL FILTER CHANGAN ALSVIN 2021	GDA-128	S40073B1012010-H01	CHANGAN ALSVIN 2021
11	OIL FILTER CHANGAN KARVAN 2020	GDA-129	S40003B1012010-01	CHANGAN KARVAN 2020
12	OIL FILTER OPEL	GDO-130	SF-241	OPEL
13	OIL FILTER MG ZS 2021	GDA-132	LPW100180	
14	OIL FILTER SUZUKI/DAITATSU	GDO-133	15601-87702 15601-87203 15601-87103 15601-87201 16510-73000 16510-73010 16510-73012	ALTO, MEHRAN, SEDAN, KHYBER CARS BOLAN RAVI PICK UP, SJ410 JEEP & CHARADE CAR, COURSE 0.55 & HIJET, ALTO 0.55, MIGHTYBOY 0.55, CARRY 0.55, 0.66, EVERY 0.55, JIMNY 0.8, CULTUS 1.3, 1.6, CULTUS STEEM 1.5, 1.6.



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
15	OIL FILTER HONDA	GDO-134	15400-PA6-003 15400-PA6-004 15400-PA6-005 15400-PA6-305	HONDA ACCORD (80-83) CIVIC (80-86), CRX (84-87), ACURA INTEGRA (86-87) 1500 DX HONDA ACCORD, CIVIC 84/85 M.
16	OIL FILTER TOYOTA	GDO-135	15601-41010 15600-41010 15600-41020	TOYOTA JEEP, HIACE, HILUX, COASTER 4CYL, MARK II 2.0, 2.4
17	OIL FILTER NISSAN	GDO-136	15209-J6502	NISSAN TIGER, MICROBUS - ED 3.0 3.3.
18	OIL FILTER NISSAN	GDO-137	15208-H8990 15208-H8911 15208-H8916	NISSAN SUNNY 1000CC 1.3,1.5,1.6, LANGLAY, LIBERT LILLA 1.4, 5.6, KMC - 207
19	OIL FILTER HONDA	GDO-141	15400-PC6-004	ACURA (88-96), CHEVROLET, SPECTRUM (85-88), DODGE.
20	OIL FILTER HONDA	GDO-142	15400-PH 1-004/ 15400-PC6-004	STEALTH (91-96), GEO, (89-93), FORD (88-96), HONDA ACCORD 89 MODEL.
21	OIL FILTER PROTON SAGA 2021	GDA-143	PW811577	PROTON SAGA 2021
22	OIL FILTER TOYOTA	GDO-144	15601-13011 15601-13010	TOWNACE 1.2, CRESTA 1.8 CORONA 1.6 1.8, 2.0, CARINA 2.0, COROLLA AE 80, 83/84 MODEL,
23	OIL FILTER MITSUBISHI	GDO-145	MD-030795	LANCER 84-90/M, TREDIA CORDIA 1.4, 1.6, 1.8
24	OIL FILTER TOYOTA	GDO-146	15601-44010	CRESTA, CHASER, MARK II 2.0, TOYOTA CRESSIDA 75-85 MODEL.
25	OIL FILTER TOYOTA	GDO-147	90915-03001	COROLLA 86-89/M CHEVROLET NOVA (85-88), DAIHATSU (88-92), GEO PRIZM (90-96), INFINITI(91-96), NISSAN (91-95) TOYOTA FAMILY OF CARS (80-96)
26	OIL FILTER MAZDA	GDO-148	PN-6-14-V61 8259-23-802 RF66-14-V6IV	MAZDA B2200 PICK UP (BY PASS), BONGO.
27	OIL FILTER DAEWOO	GDO-149	94797406	DAEWOO RACER, ESPERO, LANOS, LEMANS, PRINCE (NEW) SUPER SALON (NEW), CIELO LEMANS (RACER).



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
28	OIL FILTER MAZDA	GDO-150	B6Y1-14-300 B6Y0-14-302 B630-14-302 0370-23-802	MAZDA B2200 SAWANA RX-7, FAMILA 1.3, 1.5, 1.6, 2.0 SMALL.
29	OIL FILTER TOYOTA	GDO-151	90915-10001	COROLLA EE80, EE90 PUBLICA 1300, STARLET 1300, SEIRA 1500.
30	OIL FILTER HYUNDAI	GDO-152	26300-35054 26300-35056 26300-21010 26300-35004	HYUNDAI EXCEL CAR, PASSENGER CAR (ALL MODELS GRANDEUR 3.0 OLD MODEL(92).
31	OIL FILTER TOYOTA	GDO-153	90915-03003	C11 DIESEL ENGINE, CARINA 2.0, CORONA 2.0, CAMRY, VISTA 2.0, CORONA, CAMRY(D).
32	OIL FILTER MITSUBISHI	GDO-154	MD-069782	PAJERO 2500 1987 ONWARD SIGMA, DEVON AIR, DELICA 2500 CHARIOT 2000 (D.T.), LANCER 1800 D, MIRAGE 1800 (D.T.), 2000 (D), MIRAGE, LANCER 1.8 GARANT 1.8.
33	OIL FILTER TOYOTA YARIS 2020	GDA-155	90915-YZZE1	-
34	OIL FILTER HONDA	GDO-156	15400-PR3-004 15400-679-023 15400-PH9-004	HONDA CIVIC, 72-96 ONWARDS, HYUNDAI (90-96), ISUZU (85-95), MAZDA (81-91), MERCURY TRACER, CAPRI (87-91), MITSUBISHI (89-96), SUBARU (87-96).
35	OIL FILTER KIA	GDO-157	K 620-23-802	KIA CERES P.J.P, KOMATSU CRAWELER TRACTOR (W/DRAIN), (10 MIC), BONGO (EZ2000).
36	OIL FILTER SUZUKI/DAIHATSU	GDO-158	15601-87703 15601-87704 16510-82700 16510-82701 16510-81400	ALTO (0.55, 0.66, MARGALLA, MIGHTY BOY, 0.55 CARY 0.55, EVERY 0.55, 0.66 MIRA, COURSE 0.55, 0.66, ATRAI, LEAZA, CHARMENT, SUZUKI 308.
37	OIL FILTER NISSAN	GDO-159	15208-65011 15208-W1120 15208-W 1123/W3401	NISSAN P.J.P SD 22/23, AUSTER, BLUE BIRD 1.6, 1.8 SKYLINE 1.6 1.8, VIOLET 1.6.

APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
38	OIL FILTER MITSUBISHI	GDO-160	MD-013661	PAJERO 2300 1982-86, MIRAGE 1800, GALLANT 1800-2000 (D.T), LANCER FLOORE 1800, CHARIOT 1800, COLT 1.8, GALANT 1.8, 2.3, LANCER 1.8, SAPORRU 2.3 SIGMA 1.8, CANTER 2.0, 2.4
39	OIL FILTER TOYOTA	GDO-161	90915-03006 90915-30002	LANDCRUISER 1990 ONWARDS, CRESSIDA CROWN (D), MARK II, CRESTA, CHASER 2.4, CROWN 2.4, HIACE 2.4, LAND CRUISER 2.4, 3.5, 4.2
40	OIL FILTER KIA	GDO-162	0B631-14-302/ 26300-2Y500	KIA PRIDE CAR, CLASSICS, SPECTRA, SEPHIA, TOWNER, CAPITAL
41	OIL FILTER TOYOTA	GDO-163	90915-03002	N-1 DIESEL ENGINE, SUPRA 2.0, 3.5 CAMRY, VISTA 2.0.
42	OIL FILTER NISSAN	GDO-164	15208-W101 15208-W1111 15208-W1103 15208-W1116	NISSAN CD 17, BLUE BIRD CEDRIC, PULSAR 1.7, LANGRAY 1.7.
43	OIL FILTER SUZUKI	GDO-165	16510-81402	BALENO SY-413. MITSUBISHI 4DRS/4D30, JEEP 2700, CANTER
44	OIL FILTER MITSUBISHI	GDO-166	ME-014833	2700-3300 (D), ROSA 3300 MITSUBISHI FE SERIES TRUCKS, CATERPILLER EQUIPMENT
45	OIL FILTER MITSUBISHI	GDO-169	ME-014838	MITSUBISHI FE SERIES TRUCK, CATERPILLAR EQUIPMENT, CANTER 3300 (D), ROSA 3300.
46	OIL FILTER KIA	GDO-170	SL01-23-802 K 410-23-802	KIA VAN, JUMBO-MAZDA TITAN, TRADE, WIDE BONGO 2700 (J2).
47	OIL FILTER HYUNDAI	GDO-171	26300-42000	HYUNDAI SHERZOR, ACURA (88-96), CHEVROLET, SPECTRUM (85-88), DODGE, STEALTH (91-96), GEOL (89-93), FORD (88-96), HONDA (72-96), HYUNDAI (90-96), ISUZU (85-95), MAZDA (81-91), MERCURY TRACER, CAPRI (87-91), MITSUBISHI (86-96) SABARU (87-96)



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
48	OIL FILTER DAIHATSU/COURER	GDO-172	15600-87204	COURER, DAIHATSU,
49	OIL FILTER MITSUBISHI	GDO-173	MD-001445	PAJERO, LANCER 82/M COLT 1.4, 1.5, CORDIA 1.6, 1.8, GALANT 1.6, 1.8, 2.0, LANCER SAPPORO 1.6, 1.8, 2.0 SIGMA DELISA4
50	OIL FILTER MITSUBISHI	GDO-174	MD-084693	STARION, ECLIPSE 2.0 DEBON AIR 2.6, PAJERO 2.0, 3.0 JEEP 2.6, CHARIOT 1.6, 1.8, 2.0 DELICA 1.4, 1.6, 2.0, LANCER 84/M.
51	OIL FILTER MITSUBISHI	GDO-175	MD-135737 JEYO-14-302	MIRAGE, LANCER 92/M, MAZDA
52	OIL FILTER MITSUBISHI	GDO-176	MD-136466	LANCER 94/M, MIRAGE, LANCER FIOR 1.3, 1.5, 1.6, 1.8.
53	OIL FILTER HYUNDAI	GDO-178	26300-02500	HYUNDAI SANTRO CAR.
54	OIL FILTER MERCEDEZ BENZ	GDO-179	A.661-184-31-25	MERCEDEZ, 140 D PANTHER
55	OIL FILTER TOYOTA	GDO-180	15600-13051	TOYOTA COROLLA KE 70 E, STARLET 5K, 3K, 4K, CHAVORLAT NOVA (85-88), DAIHATSU (88-92), GEO PIRIZM (90-96), INF1N1T (91-96), NISSAN (91-95) TOYOTA FAMILY OF CARS.
56	OIL FILTER TOYOTA	GDO-181	15601-96001	CELICA, CARINA, HIACE, TOYACE, DYNAXIS
57	OIL FILTER MITSUBISHI	GDO-182	ME-995731	MITSUBISHI CANTER
58	OIL FILTER MITSUBISHI	GDO-183	ME-034611	MITSUBISHI CANTER, MS 120-2, MS 140-2, 6D14C.
59	OIL FILTER HYUNDAI	GDO-184	26320-41402	HYUNDAI.
60	OIL FILTER SKODA	GDO-185	115094108	SKODA.
61	OIL FILTER HYUNDAI	GDO-187	26311-45001	HYUNDAI
62	OIL FILTER MITSUBISHI	GDO-188	MD-097003	MITSUBISHI
63	OIL FILTER HYUNDAI	GDO-189	26316-41000	HYUNDAI.
64	OIL FILTER KIA	GDO-191	OK410-23-802A	KIA.
65	OIL FILTER MAZDA	GDO-192	RFY0-14-302	MAZDA
66	OIL FILTER PEUGEOT	GDO-194	1109.N2	PEUGEOT





APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
67	OIL FILTER LAND ROVER	GDO-195	ERR3340	LAND ROVER
68	OIL FILTER SUZUKI	GDO-196	16510-61A01	BALENO, JEEP SY-413
69	OIL FILTER HONDA	GDO-197	15400-RTA-004	HONDA CIVIC 2008 VVTI/CITY, LIFE 2007 ONWARD, AIRWAVE 2007 FRESH 2007, GRANZY, STAR
70	OIL FILTER TOYOTA	GDO-198	90915-YZZB6	TOYOTA HILUX, VIGO DOUBLE CABIN 1 KD, 2KD (5L)
71	OIL FILTER TOYOTA	GDO-199	90915-10004	PETROL ENGINE XLI, GLI, ALTIS MODEL 2008 ONWARD
72	OIL FILTER NISSAN	GDO-W200	15209-2W200	NISSAN DOUBLE CABIN
73	OIL FILTER BEDFORD/FORD	GDO-301	7984267 1568409	CJQ, NJM, CJP UPTO 1983 BMW CARS. PERKINS DIESEL ENGINES,FORD TRUCK D-SERIES, K-SERIES, FORD R-1011, 76/M
74	OIL FILTER FORD	GDO-302	1568410	FORD TRANSIT WAGON, PERKINS ENGINE
75	OIL FILTER ISUZU	GDO-307	9-88511-125-0	ISUZU TSD-40, TSD-50.
76	OIL FILTER HYUNDAI PORTER 2020	GDA-310	26300-4A001	HYUNDAI PORTER 2020
77	OIL FILTER KIA PICANTO 2020	GDA-312	26300-02503	KIA PICANTO 2020
78	OIL FILTER TOYOTA REVO & FORTUNER	GDA-313	90915-YZZD4	TOYOTA REVO & FORTUNER
79	OIL FILTER ISUZU	GDO-314	9-88513-264-1	ISUZU BF-5002 & TXD-5004, TXD-50.
80	OIL FILTER HINO	GDO-317	15607-1410 15607-1220 15607-1040 15607-1090 15607-1130 15607-1400 15607-1520 15607-1521 1-87810-075-0 1-87810-075-1 1-87810-075-2	HINO TRUCK & BUS AK 174, AK 176, AND FF. HINO TRUCK KL 340, KL 320, KR 360, RANGER, KL/WB/RD/RL, EH 500, 700, HO6C, FH/HE/AM EC100 EH100, 300, ISUZU CBR, TR, VPR, JCR.

APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
81	OIL FILTER MAZDA	GDO-318	1305-23-802	MAZDA DIESEL E-2700, E-3000, T3000, BOXER 5500, TITAN 3.0, 3.5, 3.7, PARK WAY 3.0,3.5 (CHANGE TO SC-51)
82	OIL FILTER VOLVO	GDO-320	466634-3	VOLVO B57, BB57 & -F10 CATERPILLAR, MARK TRUCK (72-ON) (FOR HIGH EFFICIENCY GLASS MEDIA TYPE USE 51788.
83	OIL FILTER BEDFORD	GDO-321	7984779 31677	CJP, 1984/M ONWARDS.
84	OIL FILTER NISSAN	GDO-322	15274-99227 15274-99289	UD NISSAN (10 TON), PD-6, TK20, GTN, 9CK-20, CK45/CW45 PE6H, PE6 (T)
85	OIL FILTER NISSAN	GDO-323	15274-99428	UD NISSAN (10 TON), PD-6, TK20, GTN, CK-20, CRYSLER FAMILY CARS TRUCK (70-91), FORD CARS (83-96), MERCURY (83-90), (92-96), RANGER, ROVER (95-96), TOYOTA (68-90).
86	OIL FILTER MAZDA	GDO-326	SL-50-14-V61 8-94217272-0	MAZDA TITAN 4300CC (BY PASS)
87	OIL FILTER ISUZU	GDO-327	8-97116-126-0 YJ01-14-302	MAZDA TITAN 4300CC, 4HF1 YJ TITAN 4600CC 7JYJ, ISUZU YJ (4HF1), YM(4HG1) NISSAN JOURNEY TD42
88	OIL FILTER MERCEDEZ BENZ	GDO-328	355-180-0009	MERCEDEZ BENZ TRUCK/6 CYL. L312, L315, L328
89	OIL FILTER HONDA	GDO-329	15400-RAF-T01	VEZEL LIFE AIR WAVE, FIAT, FORD, HONDA, HYUNDAI, MITSUBISHI
90	OIL FILTER HINO	GDO-330	15607-1030	HINO TRUCK HE-HH-KB
91	OIL FILTER NISSAN	GDO-331	15274-90225 15274-90228 15274-99225	NISSAN TRUCK 87/M.UG 780, ND6.



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
92	OIL FILTER HINO	GDO-332	15607-1480 15607-1330	HINO FB WAGON (W04D) ENGINE RANGER TRUCK.
93	OIL FILTER MAZDA	GDO-333	SL02-23-802	MAZDA T3500/TRUCK/BUS, TITAN 2.5, 3.5, 4.0
94	OIL FILTER MERCEDEZ BENZ	GDO-334A	4011840025	MERCEDEZ BENZ TRUCK 8 CYL, DAIMLER BENZ, MANN H1275X
95	OIL FILTER TOYOTA	GDO-334	15600-25010	C-1 DIESEL ENGINE, CORONA 1600 EF1, 1800 (D) CHRYSLER FAMILY OF CARS TRUCKS (70-91), FORD CARD (83-96) MERCER (83-90) (92-96) RANGE ROVER (95-96) TOYOTA (68-90)
96	OIL FILTER MERCEDEZ BENZ	GDO-335	0011843825/ 4031840025 40218-000-00	MERCEDEZ BENZ TRUCK 10 CYL, DIAMLER BENZ MANN, H 12110/2X 1222/1422, 1922/2421 OM 421.6 M441.
97	OIL FILTER HINO	GDO-337	15607-1780 15607-1670 15607-1671 15607-1590	HINO FF SUPER 91/M, H07C, ME 06E, RANGER
98	OIL FILTER MITSUBISHI	GDO-338	ME-054238 (STG-1) 26316-83000	MITSUBISHI TRUCK, F413, 315, 415, 6D24 (T), 6D22T, HYUNDAI.
99	OIL FILTER MITSUBISHI	GDO-339	31240-53054 31240-53130 26452-72020 (STG-11)	MITSUBISHI TRUCK NK160; NK400; NK500, 6D24 (T), 6D22T, TRAILER



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
100	OIL FILTER RENAULT	GDO-340	5000-670-670	RENAULT R240 R260 G-260, ATLAS COPCO AND INGERSOLL-RAND COMPRESSORS, VOLVO IVECO TRUCK, MAGIRUS TRUCK, DEUTZ.
101	OIL FILTER FIAT	GDO-341	1901934	FIAT 682T3 TRUCK/BUS.
102	OIL FILTER MAZDA	GDO-342	8659-23-840 1-87810-1239-0	MAZDA T3000, T3500 (BY PASS), ISUZU (JCS-360FSS).
103	OIL FILTER RENAULT	GDO-343	5000-670-700	R-380, R340.
104	OIL FILTER NISSAN	GDO-344	15274-99285 15274-99025	NISSAN CPB 12/14, CD.50, 1.CK 50 RD8.RD10.PD6.
105	OIL FILTER HINO	GDO-345	15607-1733	HINO SUPER FLYING 96/M, JOSC-TD, HINO JO8C (J-1) JO8C (J-11), JO8C (JT.11).
106	OIL FILTER HINO	GDO-346	15607-1351 15607-1350 15607-1530	HINO TRUCK (BY PASS) PAPER TYPE RU/ZM/FP F170.517E
107	OIL FILTER HINO	GDO-347	15607-1010 15607-1011	HINO TRUCK (BY PASS) COTTON TYPE ZM/ZC/KF/FS EK 100. EF 300, HE/HH/SH/TC EF 550, FF700.
108	OIL FILTER NISSAN	GDO-348	15208-Z9001 15208-Z9002 15208-Z9003 15208-Z9004 15208-Z9006 15208-Z9007	NISSAN CPA 87 SP210, NISSAN UD TRUCK/BUS.
109	OIL FILTER HINO	GDO-349	15607-1560 15607-1561 15607-1562	HINO F210, F17D, F20C (STG-1) K13C, P 11C, F17 D, F17C & F17D (J), T1 E/7E FP/FS/SH/ZC EK 100. EP 100
110	OIL FILTER HINO	GDO-350	15607-1531	HINO F21C, F17D, F20C, K13 C, PIIC, F17E, F17D(T) & F17C.



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
111	OIL FILTER HINO	GDO-351	15607-1580 15607-1340 15607-1341	HINO P11C, K13C, P09C, & K13D, BY PASS
112	OIL FILTER ISUZU	GDO-353	1-13240117-0 1-13240173-0 1-13240179-0 1-13240187-0 1-87810778-0	ISUZU 10PD1-89/M, 6SD 1-92/M, C81-92/95/M, 10 PEI-94/M.
113	OIL FILTER ISUZU	GDO-354	1-13240106-3	ISUZU 6 BGI-90/M
114	OIL FILTER ISUZU	GDO-355	1-13240161-2	ISUZU 6BG1-85-86/M 6BD1-T.
115	OIL FILTER ISUZU	GDO-356	1-13240168-1	ISUZU 6BGI 86/M, 6BDI-T 85/M, 6SAI-87/M.
116	OIL FILTER ISUZU	GDO-357	1-13240165-0	ISUZU 8 PDI-89/M, 6WA 1-95/M, 8PDI-92/M, 8PE 1-94/M, 8PD1-89/M.
117	OIL FILTER NISSAN	GDO-358	15201-Z9010	UD NISSAN U-CM 87-88, 6, 7, 4 - CL87-88 U-CP87-88, MITSUBISHI FKSFM MODEL TRUCK
118	OIL FILTER NISSAN	GDO-359	15274-99788	UD NISSAN, U-CD 4504-CD 510, U-CD 520, U-CD 530, CD 620, UCV 450, UCG450, U-CW 450, U-CW 510, U-CW 520, U-CW 530, U-CW 620, W-CK 450, W-CK 520, W-CK 540, W-CK 610, W-CK 620, W-CW 540, W-CW 610, W-CW 620, RF8 (W52/GA66).
119	OIL FILTER NISSAN	GDO-360	15274-99789	UD NISSAN, U-CD, 510 U-CD 520, U-CD530, U-CD 620, U-CV 620, U-CW510, U-CW 520, U-CW 530, U-CVV620, W-CK 520, W-CK 540, W-CW 610, W-CK 620 W-CW 540, W-CK610, K-CK N16TA.
120	OIL FILTER NISSAN	GDO-361	15201-Z9011	UD NISSAN, U-CM 87-88, UP87-88, U-CL 87-88, U-CM 89, CPB 88, CLG 88, CPB 15, CPC 15, CPA 88.
121	OIL FILTER VOLVO	GDO-362	4785974-9	DEUTZ ENGINE, FORD TRACTOR, VOLVO, IVECO 1161934, MANN W 950.
122	OIL FILTER VOLVO	GDO-363	1266286-2	VOLVO (64,92), VOLVO F-10, FL 10 (GEAR BOX).



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
123	OIL FILTER NISSAN	GDO-364	15274-99085,87 15274-99385	UD NISSAN K-CK NF6TA.
124	OIL FILTER NISSAN	GDO-365	15274-99025 15274-99285	NISSAN TRUCK TW50,CW60 RD8.RD10.PD6, CD-50/51.
125	OIL FILTER LEYLAND	GDO-366	RRCV 2473	LEYLAND 411 ENGINE
126	OIL FILTER ISUZU	GDO-367	9-88513107-0 9-88512151-1 9-88512151-2 9-88513107-1 9-88511166-0	ISUZU BUS (LITE)
127	OIL FILTER RENAULT/VOLVO	GDO-369	1173430/A4408	CASE, DEUTZ.
128	OIL FILTER HINO	GDO-371	15607-1420 15607-1421 15607-1440	HINO SG N - 100, ISUZU DIESEL ENGINE, GMC & ISUZU FVR TRUCK.
129	OIL FILTER HINO	GDO-372	15607-1380 15607-1381 15607-1810	HINO TRUCKS (85-93) HO6C, HO7C, EM100 CUMMINS SMALL ENGINES.
130	OIL FILTER VOLVO	GDO-373	3517857-3	VOVLO (REVERSE SHAFT).
131	OIL FILTER YASOOB/CUMMINS	GDO-374	E 326E004Y/3318853	YASOOB/CUMMINS.
132	OIL FILTER CUMMINS/AMERICAN	GDO-376	2940-00-580-6283	CUMMINS ENGINE, ARMY PERSONNEL CARRIER (M113).
133	OIL FILTER SHEHZORE	GDO-378	A62423	SHEHZORE, CASE, OLIVER AND WHITE FARM TRACTORS, DROTT, HERCULES, HOBAR, MICHIGAN, EQUIPMENT.
134	OIL FILTER CUMMINS/AMERICAN	GDO-380	158139	CUMMINS ENGINE, ARMY PERSONNEL, CARRIER (M816).
135	OIL FILTER ISUZU	GDO-382	1-13240077-1	ISUZU FVR 16T ENGINE





APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
136	OIL FILTER HINO	GDO-384	MD-084641	HINO
137	OIL FILTER ISUZU	GDO-385	8-94360418 SET	ISUZU
138	OIL FILTER ISUZU	GDO-386	9-88511194-0 9-88511194-1 9-88511194-2 9-13240094-0	GMC/ISUZU TRUCKS 3.9L DIESEL ENG (84).
139	OIL FILTER ISUZU	GDO-387	9-88513265-3	ISUZU
140	OIL FILTER ISUZU	GDO-388	8851-1161 / (ELF-240-250)	ISUZU
141	OIL FILTER ISUZU	GDO-390	1-13240163-1 1-13240163-2	ISUZU TRUCK
142	OIL FILTER ISUZU	GDO-391	8-94217272-0	GMC, ISUZU
143	OIL FILTER ISUZU	GDO-392	8-944063-713-0	ISUZU TRUCK
144	OIL FILTER ISUZU	GDO-395	8-97049708-1	ISUZU
145	OIL FILTER ISUZU	GDO-396	8-9414585-0	ISUZU
146	OIL FILTER ISUZU	GDO-397	1-13240189-0	ISUZU
147	OIL FILTER JOHN DEERE/ MANN & HUMMEL	GDO-398	MANN & HUMMEL W962	MICROLITE FULL-FLOW LUBE OR HYDRAULIC SPIN-ON, ATLAS COPCO COMPRESSORS, CASE, JOHN DEERE EQUIPMENT, DEUTZ ENGINES, CASE A44081, DEUTZ1173430, JOHN DEERE AZ22878,
148	OIL FILTER MITSUBISHI	GDO-399	ME-215002	MICROLITE DUAL-FLOW LUBE SPIN-ON, MITSUBISHI ENGINES, TRUCKS.
149	OIL FILTER ISUZU	GDO-401	8-94391049-0	ISUZU



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
150	OIL FILTER NISSAN SINGAPURI BY PASS (COTTON)	GDO-403	15607-1421	NINO, NISSAN
151	OIL FILTER MASTER FORLAND	GDO-404	JX-I 012-X2	MASTER FORLAND 3700CC
152	OIL FILTER MASTER FORLAND	GDO-406	JX-0814	MASTER FORLAND 3300CC
153	OIL FILTER ISUZU NPR	GDO-407	5-87610013-0 8-94391-049-0	ISUZU NPR
154	OIL FILTER ISUZU	GDO-410	1-87810-372-1	ISUZU TXD45
155	OIL FILTER MASTER FORLAND	GDO-412	MMC-15	MASTER FORLAND 3900CC
156	OIL FILTER JOHN DEERE	GDO-414	JX0811A	JOHN DEERE
157	OIL FILTER KING POWER MINI TRUCK	GDO-415	KING POWER MINI TRUCK	
158	OIL FILTER NISSAN	GDO-416	15208-0T002	NISSAN SUNNY CD 17, CD20, B-13
159	OIL FILTER UD NISSAN	GDO-419	15201-Z9009	UD NISSAN (PK-250-255), TRUCK CP87, 88, FE6, MODEL: 1991-1995, MITSUBISHI TRUCK, NF 612, NF 622, FK 672
160	OIL FILTER FAW	GDO-420	1012010-36D	FAW TRUCK CHINA 330HP, FOTTON BUS CNG CHINA
161	OIL FILTER FORD/MASSERY FERGUSON	GDO-501	1531787 1718968 894972 M91	MF. PERKINS FORD 592E ENGINE
162	OIL FILTER MASSEY FERGUSON	GDO-501A	2654408	MF-240 TRACTOR, PERKINS ENGINES.
163	OIL FILTER CATERPILLAR	GDO-503	7M-3800	CATERPILLAR D-6, D-7, D-8, DEUTZ, AUTO CAR, BAY CITY SHOVEL, CATERPILLAR GARDNER, DOWER, KOEHRING, KOMATSU, GENERATOR SETS, D 3114 V 5769-0N, D 311 9F 6430 (CHG.OVER), D311 4V 5001 5768, D311 75500-16833, D311 951-0N, ALL D315, ALL AFTER 957719, 4V468, 5V 225 D317 51B-ON ALL, D330 2B1-4363 D330C 4B1-6031 ALL, D333C, D334
164	OIL FILTER FORD/MASSERY FERGUSON	GDO-506A	E8NN 6714-AA 2654403	MF-265/375/385 TRACTOR, ALFA ROMEO (92), NISSAN CARS (67-90), FORD TRACTOR 3000 & 3600, 4000, OFF HIGHWAY EQUIPMENT.



APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
165	OIL FILTER FIAT	GDO-508	1909101 1907566 9-28-010-00 115-08-030	FIAT 480-640 TRACTOR, UNIVERSAL TRACTOR U530, MF CONSTRUCTION AND FARM, PERKINS ENGINE (75,94).
166	OIL FILTER ALCO LOCOMOTIVE	GDO-520	16011911	ALCO LOCOMOTIVE, BALDWIN INDUSTRIAL ENGINES
167	OIL FILTER GM LOCOMOTIVE	GDO-520A	8345482	GM LOCOMOTIVE ENGINE (RAILWAY).
168	OIL FILTER KOMATSU	GDO-522	600-211-5240 600-211-5213 600-211-5214 600-211-5241	KOMATSU-D-40A-1 KOMATSU CRAWELER TRACTOR D31A-16, D31P-16, B45A
169	OIL FILTER KOMATSU	GDO-523	6114-50-5100 6120-50-5101 6120-505102 6120-50-5103	KOMATSU D-50A-16 AUTO CAR, BAY CITY SHOVEL, CATERPILLAR GARDNER, DENVER KOEHRING.
170	OIL FILTER KOMATSU	GDO-529	6136-51-5120	KOMATSU D-50, A-17, KOMATSU CRAWELER, A-17 TRACTOR
171	OIL FILTER CATERPILLAR	GDO-530	9N6007 IR0714	CATERPILLAR D4H, IS UZU ENGINES.
172	OIL FILTER LG	GDO-533	Q1400001	LG TRACTOR
173	OIL FILTER YANMAR	GDO-534	148616-35522	YANMAR DIESEL ENGINE.
174	OIL FILTER MERCEDEZ BENZ	GDO-535	ACPF-132	GMC, DETROIT DIESEL ENGINE, MERCEDEZ BENZ TRUCK & DETROIT DIESEL ENGINES.
175	OIL FILTER FIAT	GDO-536	1902047 1907582	IVECO TRUCKS, HESTTON 8400 WINDROWER,

APPLICATION/VEHICLE/ENGINE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
176	OIL FILTER CATERPILLAR	GDO-539	HENGST H17W04	MICROLITE FULL-FLOW LUBE SPIN-ON. ATLAS COPCO COMPRESSORS; BLAWKNOX, BOMAG, CATERPILLAR, CLAAS, DEMAG, DEUTZ, FENDT, KOMATSU, LIEBHERR, NEW HOLAND, NISSAN, POCLAIN, VERMEER EQUIPMENT, ATLAS COPCO 9712540103; DEUTZ 150157510.
177	OIL FILTER DEUTZ	GDO-547	1172637 H20211	DEUTZ, MANN & HUMMEL
178	OIL FILTER TOYOTA	GDO-0060	04152-40060	TOYOTA VITZ (MODEL 2005 TO ONWARD, COROLLA GLI, MODEL 2012, PASSO 2007 ONWARD, DAIHATSU BOON MODEL 2007
179	STEERING FILTER	GDS-385	3904245	FORD, MASSEY FERGUSON
180	OIL FILTER VOLVO STEERING	GDS-1003	349619	VOLVO F-10.
181	STEERING FILTER MASSEY FERGUSON	GDS-1005	1662566	MF-375/385 TRACTOR.
182	OIL FILTER TOYOTA	GDO-1080	04152-31080	TOYOTA MARK X, HIACE PETROL MODEL 2007 ONWARD
183	OIL FILTER HINO DUTRO	GDO-2250	S1560-72250	HINO DUTRO
184	OIL FILTER ISUZU (SET OF 2 PIECE)	GDK-3004	1-13240-161-1 1-13240-160-1	ISUZU TRUCK FTR 6BG1, 6BG1 (T) MODEL 1990
185	OIL FILTER UD NISSAN (SET of 2 PIECE)	GDK-3005	15201-Z9010 15201-Z9011	UD NISSAN SINGAPURI (TRUCK CP87,88, FE6) MODEL:1988-1993



ROSS REFERENCE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE								SR. #
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST	
01	AIR FILTER TOYOTA	GDA-801	42153	PA2125	-	WGA-577	A-102	AF 341	-	-	
02	AIR FILTER ISUZU D-MAX 2020	GDA-803	WA10341	-	-	-	-	-	-	E2007L	
03	AIR FILTER KIA SPORTAGE 2020 & Hyundai Tucson	GDA-804	WA10355	PA10044	-	-	-	AF2560	-	-	
04	AIR FILTER SUZUKI CIAZ	GDA-805	-	-	-	-	-	-	-	-	19 A
05	AIR FILTER HYUNDAI PORTER H100 2020	GDA-806	-	-	-	-	-	LAF5604	-	-	20 A
06	AIR FILTER TOYOTA HIACE Euro II	GDA-808	-	-	-	-	A-1037	-	-	-	21 A
07	AIR FILTER MAZDA	GDA-811	42906	PA2031	AF 1666	WGA 704	-	AF110	-	-	22 A
08	AIR FILTER FORD	GDA-817	42160	PA 2938	AF 4018	WGA 165	-	AF106	AC-A2070R	E195L	
09	AIR FILTER ISUZU	GDA-822	46165	DATSON (PA1657) TOYOTA (PA2126)	AF 1649	WGA 694	A206A	AF-109	A392C	-	
10	AIR FILTER TOYOTA	GDA-833	42904	PA2037	AF 479	WGA 574	A-109	AF-104	A448C	-	
11	AIR FILTER TOYOTA	GDA-835	-	-	-	-	-	-	-	-	
12	AIR FILTER SUZUKI	GDA-836	-	-	-	WGA 939	-	-	-	-	
13	AIR FILTER TOYOTA	GDA-840	46165	PA2126	AF 482	WGL 575	-	AF-340	PF 140	-	
14	AIR FILTER MAZDA	GDA-843	42349	PA2075	-	-	-	-	-	-	
15	AIR FILTER TOYOTA	GDA-844	46022	-	AF 4614	-	A-135	AF317	-	-	
16	AIR FILTER MAZDA	GDA-845	-	-	-	-	-	AF110	-	-	
17	AIR FILTER TOYOTA	GDA-846	46181	PA 2129	AF 4616	WGA 891	A-139	AF540	-	-	
18	AIR FILTER TOYOTA	GDA-847	42222	PA 1667-FN	AF 4992	-	A-137	LAF8638	-	-	



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CROSS REFERENCE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
33	AIR FILTER MAZDA	GDA-867	-	-	-	WGA 733	-	AF261	A757C	-
34	AIR FILTER H YUNDAI	GDA-868	42912	PA 2090	-	WGA 452	-	LAF1751	-	-
35	AIR FILTER VOLVO	GDA-869	-	PA 2798	AF 4895	WGA 437S	-	LAF1752	-	-
36	AM FILTER VOLVO	GDA-870	-	** PA 2915	AF 4552	WGA 1032	-	LAF8628	-	-
37	AIR FILTER VOLVO	GDA-871	-	* PA 3414	AF 4608	WGA 1032	-	LAF1753	-	-
38	AIR FILTER VOLVO	GDA-873	-	** PA 2914	AF 4550	WGA 437	-	LAF5589	-	-
39	AIR FILTER HINO	GDA-874	-	-	AF 25475	-	A-611	-	-	-
40	AIR FILTER TOYOTA	GDA-875	42748	PA 3863	AF 4607	WGA 886	A-120	LAF1964	-	-
41	AIR FILTER TOYOTA	GDA-877	46189	PA 2170	-	-	A-161	AF369	-	-
42	AIR FILTER HONDA	GDA-878	-	-	-	-	A-832	-	-	-
43	AIR FILTER KIA	GDA-881	-	-	-	-	-	-	-	-
44	AIR FILTER HONDA	GDA-882	-	-	-	-	-	-	-	-
45	AIR FILTER NISSAN	GDA-884	-	-	-	-	AN210	-	-	-
46	AIR FILTER NISSAN	GDA-885	42222	PA 1667 FN	-	WGA 12K	AN212	LAF 222	A302CL	-
47	AIR FILTER HONDA	GDA-886	-	-	-	-	-	A302C	-	-

CROSS REFERENCE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
48	AIR FILTER MITSUBISHI	GDA-887	46260	PA 2589 FN	AF 25373K	-	-	LAF 5519	-	-
49	AIR FILTER SUZUKI	GD A-888	46193	PA 4105	-	-	A-957	AF 7894	-	-
50	AIR FILTER TOYOTA	GDA-889	42159	PA 2042	AF 4509	-	A-147	AF 368	-	-
51	AIR FILTER TOYOTA	GD A-890	46202	PA 2156	-	-	A-149	AF 411	-	-
52	AIR FILTER MITSUBISHI	GDA-891	PA 3411 FN	AF 25500K	-	-	-	LAF 8081	-	-
53	AIR FILTER TOYOTA	GDA-893	46147	PA 2169	AF 4652	WGA 664	A-150	AF 360	A1112C	-
54	AIR FILTER MITSUBISHI	GDA-894	-	-	-	-	A-3006	-	-	-
55	AIR FILTER HONDA	GDA-895	-	-	-	-	-	-	-	-
56	AIR FILTER TOYOTA GLI	GDA-896	46273	-	-	-	-	-	-	-
57	AIR FILTER COURSE	GDA-897	-	-	-	-	-	A-729	-	-
58	AIR FILTER HYUNDAI/SANTRO	GD A-898	-	-	-	-	-	AF 8913	-	-
59	AIR FILTER TOYOTA	GDA-899	-	-	AF 25510	-	A-160	AF 8934	-	-
60	AIR FILTER ISUZU	GDA-901	42234	PA 1636-FN	-	WGA-13K	-	LF234HD	-	-
61	AIR FILTER ISUZU	GDA-902	42126	PA 1684-FN	-	WGA 16K	-	-	-	-
62	AIR FILTER HINO	GDA-907	-	PA 2948	AF 25231	-	A-612	-	-	-
63	AIR FILTER HINO	GDA-908	-	PA 2961-FN	AF 1925K	WGA-1068K	A-606S	LAF 5035	-	-
64	AIR FILTER KAWASAKI	GDA-913	-	-	-	-	-	-	-	-



CROSS REFERENCE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
65	AIR FILTER YAMAHA	GDA-914	-	-	-	-	-	-	-	-
66	AIR FILTER HONDA/PAK HERO	GDA-915	-	-	-	-	-	-	-	-
67	AIR FILTER NISSAN/HINO/ISUZU	GDA-916	42521	PA 2545	AF(A)1768M AF(B) 1767	WGA 760S	-	LAF 7315	-	-
68	AIR FILTER HINO	GDA-917	-	PA 2961-FN	AF 1925K	WGA 1068 K	A-606S A-610	LAF 5035	-	-
69	AIR FILTER HINO	GDA-918	46426	PA 2880	AF 4705	-	-	-	-	-
70	AIR FILTER HINO	GDA-919	42520	PA 2779	AF 1768 M	WGA 760	A-563	LAF 9000	-	-
71	AIR FILTER VOLVO	GDA-920	-	PA 3484	AF 494Z	WGA 1028	-	LAF 8652	-	-
72	AIR FILTER VOLVO	GDA-921	-	PA 3865	AF 25084	WGA1028S	-	LAF 8827	-	-
73	AIR FILTER MITSUBISHI	GDA-922	46544	PA 2577	AF 4903	WGA 796	A-361	LAF 1834	A1075C	-
74	AIR FILTER MITSUBISHI	GDA-923	46545	PA 2578	AF-1863M	WGA 796S	A-569	LAF 1835	E1074C	-
75	AIR FILTER RENAULT	GDA-924	42423	PA 3566	AF 471M	WGA 545	-	LAF 6641	A329C	-
76	AIR FILTER CUMMINS AMICON (M816)	GDA-927	-	-	-	-	-	-	-	-
77	AIR FILTER VOLVO	GDA-928	-	PA 2786	AF 4559	WGA 438	-	LAF 1749	-	-
78	AIR FILTER VOLVO	GDA-931	-	PA 2787	AF 4558	WGA 4385	-	LAF 1748	-	-
79	AIR FILTER VOLVO	GDA-932	-	PA 2982	AF 25294	-	-	LAF 8629	-	-

CROSS REFERENCE OF GUARD AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
80	AIR FILTER FIAT	GDA-933	46642	PA 2641	AF 1929	-	-	-	-	-
81	AIR FILTER ISUZU	GDA-934	46165	PA 1657	-	-	-	-	-	-
82	AIR FILTER DAEWOO BUS	GDA-935	-	-	-	-	-	-	-	-
83	AIR FILTER FIAT	GDA-936	-	PA 3638	AF 4906	-	-	-	-	-
84	AIR FILTER NISSAN	GDA-938	42208	PA-1885	-	WGA-30	A-366	LAF6769	-	-
85	AIR FILTER NISSAN	GDA-939	46226	PA-1893	AF 820 M	WGA-30S	A-367	LAF9373	-	-
86	AIR FILTER NISSAN	GDA-940	42119	PA-1884	AF 418	WGA-18	-	LAF6587	-	-
87	AIR FILTER SAMSUNG CRANE	GDA-941	-	-	-	-	-	-	-	-
88	AIR FILTER SAMSUNG CRANE	GDA-942	-	-	-	-	-	-	-	-
89	AIR FILTER LEYLAND	GDA-943	42868	PA-2418FN	AF4059K	WGA 22K	-	LAF1544	-	-
90	AIR FILTER SCANIA	GDA-944	46554	PA-2405	AF25064	WGA 113	-	LAF2052	-	EI15L
91	AIR FILTER CATERPILLAR	GDA-945	42276	PA-1690 FN	AF435KM	WGA 15K	-	LAF1275	-	-
92	AIR FILTER GMC	GDA-946	42126	PA-1681 FN	AF-409KM	WGA 16K	-	LAF1246	-	-
93	AIR FILTER NISHI BUS/NISSAN SINGAPURI	GDA-947	-	-	-	-	-	-	-	-

CROSS REFERENCE OF GUARD AIR FILTERS										
SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
94	AIR FILTER ISUZU NPR	GDA-949	-	-	-	-	-	-	-	-
95	AIR FILTER MASTER FORLAND	GDA-950	-	-	-	-	-	-	-	-
96	AIR FILTER MASTER FORLAND	GDA-951	-	-	-	-	-	-	-	-
97	AIR FILTER HINO FL (OUTER)	GDA-952A	-	-	-	-	A-622	-	-	-
98	AIR FILTER HINO FL (INNER)	GDA-952B	-	-	-	-	-	-	-	-
99	AIR FILTER DAEWOO (SET)	GDA-954	-	-	AF 25764	-	-	-	-	-
					AF25763 M	-	-	-	-	-
100	AIR FILTER MAZDA	GDA-956	-	-	-	A-427	-	-	-	-
101	AIR FILTER MAZDA	GDA-957	-	PA2895	-	A-444	-	-	-	-
102	AIR FILTER YAMAHA YBR 125	GDA-963	-	-	-	-	-	-	-	-
103	AIR FILTER SIEMENS GAS TURBINE	GDA-1003	-	-	-	-	-	-	-	-
104	AIR FILTER CATERPILLAR	GDA-1004	46793	PA-3633	-	PA3633	-	-	-	-
105	AIR FILTER ALCO LOCOMOTIVE	GDA-1005	-	-	-	-	-	-	-	-
106	AIR FILTER TOYOTA	GDA-1010	-	-	-	-	-	-	-	-
107	AIR FILTER TOYOTA	GDA-1050	49104	PA4446	-	A-1013	AF4015	-	E895L	-
108	AIR FILTER TOYOTA	GDA-1060	WA10000	PA10275	-	A-1031	-	-	E1222L	-
109	AIR FILTER MG HS 2020	GDA-1061	-	-	-	-	-	-	-	-
110	AIR FILTER MG ZS 2021	GDA-1062	-	-	-	-	-	-	-	-
111	AIR FILTER CHANGAN KARVAN 202	GDA-1063	-	-	-	-	-	-	-	-
112	AIR FILTER CHANGAN ALSVIN 2021	GDA-1064	-	-	-	-	-	-	-	-
113	AIR FILTER PROTON SAGA 2021	GDA-1066	-	-	-	-	-	-	-	-
114	AIR FILTER HAVAL H6 1.5/2.0	GDA-1067	-	-	-	-	-	-	-	-
115	AIR FILTER HAVAL JOLION	GDA-1068	-	-	-	-	-	-	-	-

CROSS REFERENCE OF GUARD AIR FILTERS										
SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
116	AIR FILTER HONDA	GDA-2001	-	-	-	-	-	-	-	-
117	AIR FILTER TOYOTA	GDA-2002	-	-	-	-	-	-	-	-
118	AIR FILTER HYUNDAI	GDA-2003	-	-	AF 437K4	-	-	-	LAF222	-
119	AIR FILTER KIA	GDA-2004	-	-	-	-	-	-	-	-
120	AIR FILTER TOYOTA	GDA-2005	-	-	-	-	-	A-143	-	-
121	AIR FILTER PRADO	GDA-2006	-	-	A25584M	-	-	-	-	-
122	AIR FILTER ISUZU	GDA-2007	-	-	-	-	-	A-576	-	-
123	AIR FILTER HYUNDAI	GDA-2008	-	-	-	-	-	-	-	-
124	AIR FILTER TOYOTA	GDA-2011	-	PA2037	AF479	WGA574	-	-	-	-
125	AIR FILTER HONDA	GDA-2012	-	-	-	-	-	-	-	-
126	AIR FILTER 2.0D SALOON COROLLA	GDA-2013	-	-	-	-	-	-	-	-
127	AIR FILTER LAND ROVER	GDA-2014	-	-	-	-	-	-	-	-
128	AIR FILTER SUZUKI LIANA	GDA-2016	42752	-	-	-	A-969	AF3977	-	-
129	AIR FILTER VITZ	GDA-2017	-	-	-	-	A-196	-	-	-
130	AIR FILTER CHEVROLET	GDA-2018	-	-	-	-	-	-	-	-
131	AIR FILTER TOYOTA	GDA-2019	42476	PA4127	-	-	A-194	AF7938	-	-
132	AIR FILTER HONDA	GDA-2020	-	-	-	-	-	-	-	-
133	AIR FILTER TOYOTA	GDA-2021	-	-	-	-	A-184	-	-	-
134	AIR FILTER SUZUKI	GDA-2022	-	-	-	-	-	-	-	-
135	AIR FILTER SUZUKI	GDA-2023	-	-	-	-	-	-	-	-
136	AIR FILTER TOYOTA	GDA-2024	WA9644	-	AF26501	-	A-1028	-	-	-

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
137	AIR FILTER TOYOTA	GDA-2025	-	-	-	-	A-888V	-	-	-
138	AIR FILTER HONDA	GDA-2026	-	-	-	-	A-971	-	-	-
139	AIR FILTER SUZUKI	GDA-2027	-	-	-	-	A-945A	-	-	-
140	AIR FILTER SUZUKI	GDA-2028	-	-	-	-	A-750	-	-	-
141	AIR FILTER DAIHATSU (WITH JOIN)	GDA-2030(A)	-	-	-	-	A-750	-	-	-
142	AIR FILTER DAIHATSU	GDA-2030	-	-	-	-	A-750	-	-	-
143	AIR FILTER TOYOTA (WITH JOIN)	GDA-2031(A)	49116	-	-	-	-	-	-	-
144	AIR FILTER TOYOTA	GDA-2031	49116	-	-	-	-	-	-	-
145	AIR FILTER TOYOTA	GDA-2032	-	-	-	-	-	-	-	-
146	AIR FILTER HONDA CIVIC	GDA-2034	49031	PA4452	-	-	-	-	-	-
147	AIR FILTER SUZUKI 660CC	GDA-2035	-	-	-	-	-	-	-	-
148	AIR FILTER HONDA	GDA-2036	49086	PA4366	-	-	A-884V	-	A3639C	-
149	AIR FILTER MITSUBISHI	GDA-2037	-	-	-	-	A-348	-	-	-
150	AIR FILTER TOYOTA	GDA-2038	49320	PA10028	-	-	A-1027	-	-	E1155L
151	AIR FILTER FAW	GDA-2039	-	-	-	-	-	-	-	-
152	AIR FILTER SUZUKI WAGON-R	GDA-2042	-	-	-	-	-	-	-	-
153	AIR FILTER HONDA	GDA-2043	-	-	-	-	A-890	-	-	-
154	AIR FILTER HONDA	GDA-2043A	-	-	-	-	A-890V	-	-	-
155	AIR FILTER DAIHATSU	GDA-2044	-	-	-	-	A-748	-	-	-
156	AIR FILTER DAIHATSU	GDA-2046	-	-	-	-	A-740	-	-	E1312L
157	AIR FILTER SUZUKI EVERY NEW	GDA-2047	-	-	-	-	A-973	-	-	-
158	AIR FILTER HONDA VEZEL	GDA-2048	-	-	-	-	A-898V	-	-	-
159	AIR FILTER TOYOTA	GDA-2049	WA10708	-	-	-	A-1023	-	-	-
160	AIR FILTER SUZUKI MR WAGON	GDA-2050	-	-	-	-	A-976	-	-	-
161	AIR FILTER HONDA N 1	GDA-2051	-	-	-	-	A-980	-	-	-
162	AIR FILTER SUZUKI ALTO	GDA-2052	-	-	-	-	A-975	-	-	-

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
163	AIR FILTER HONDA CIVIC	GDA-2054	WA10416	PA10059	-	-	-	-	-	-
164	AIR FILTER HONDA	GDA-2055	WA10417	PA10057	-	-	-	-	-	-
165	AIR FILTER TOYOTA	GDA-2056	-	-	AF4276	-	-	A-8006V	-	-
166	AIR FILTER HONDA	GDA-2057	-	-	-	-	-	A-1032	-	E1480L
167	AIR FILTER NISSAN	GDA-2058	WA10125	-	-	-	-	A-1034	-	-
168	AIR FILTER SUZUKI EVERY 2017 onward	GDA-2063	-	-	-	-	-	-	-	-
169	AIR FILTER MITSUBISHI	GDA-2064	-	-	-	-	-	A-3019	-	-
170	AIR FILTER MITSUBISHI	GDA-2065	-	-	-	-	-	A-2022	-	-
171	AIR FILTER TOYOTA	GDA-2066	49030	-	AF4235	-	-	-	-	-
172	AIR FILTER SUZUKI	GDA-2067	-	-	-	-	-	A-985	-	-
173	AIR FILTER Kia Picanto 2020	GDA-2068	WA9733	-	-	-	-	-	-	E1214L
174	AIR FILTER HINO (INNER)	GDA-2460	46723	PA2621	AF1935M	-	-	LAF1814	-	-
175	AIR FILTER HINO (OUTER)	GDA-2480	46722	PA2688	AF1934M	-	-	LAF1813	-	-
176	AIR FILTER HINO	GDA-2590	-	-	-	-	-	A-615	LAF6632	-
177	AIR FILTER HINO	GDA-2960	-	PA3914	AF25450	-	A-620	-	-	-
178	AIR FILTER HINO	GDA-2980	-	-	-	-	A-618	-	-	-
179	AIR FILTER UD NISSAN	GDA-5936	-	-	-	-	-	-	-	-
180	AIR FILTER UD NISSAN	GDA-6235	-	-	-	-	-	-	-	-
181	AIR FILTER TOYOTA	GDA-7010	-	-	-	-	-	-	-	-
182	AIR FILTER HINO	GDA-8011	-	PA4648	-	-	A-190	-	-	-
183	AIR FILTER HINO DUTRO	GDA-8070	-	-	-	-	-	-	-	-
184	AIR FILTER HINO NISSAN	GDA-9317	-	-	-	-	A-277V	-	-	-



CROSS REFERENCE OF GUARD CABIN FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
185	ELEMENT AIR CABIN FILTER HONDA	GDA-002-AC	-	-	-	-	-	-	-	-
186	ELEMENT AIR CABIN FILTER HONDA	GDA-003-AC	-	-	-	-	-	-	-	-
187	AIR FILTER TOYOTA VITZ A/C	GDA-004-AC	24483	PA4327	AF56021	-	AC-108E/EX	-	CF173	E2945LI
188	AIR FILTER SUZUKI FILTRO DE A/C	GDA-005-AC	WP9314	-	-	-	AC933E	-	-	E2957LI
189	AIR FILTER HONDA CIVIC	GDA-006-AC	-	-	AF4276	-	A-1032	-	-	E1480L
190	AC FILTER SUZUKI CULTUS	GDA-007-AC	-	-	-	-	-	-	-	-
191	TOYOTA AC FILTER	GDA-009-AC	24483	PA4327	AF56021	-	AC-108E/EX	-	-	-
					AF-25295	-	-	-	-	-
192	TOYOTA REVO AC FILTER	GDA-011-AC	24483	PA4393	AF56021	-	AC-111E/EX	-	-	-
193	TOYOTA VIGO AC FILTER	GDA-012-AC	24483	PA4327	AF56021	-	AC-108E/EX	-	-	-
194	AIR FILTER Suzuki Alto 2019	GDA-013AC	-	-	-	-	AC939EX	-	-	-
195	AIR FILTER Kia Sportage & Hyundai Tucson 2020	GDA-014AC	WP10265	PA1041	-	-	-	CAF1948P	-	E4961L1
196	AIR FILTER KIA Picanto 2020	GDA-015AC	WP9344	-	-	-	-	-	-	E1976L1
197	AIR FILTER MG ZS 2021	GDA-016AC	-	-	-	-	-	-	-	-
198	AMG HS 2020	GDA-017AC	-	-	-	-	-	-	-	-
199	CABIN AIR FILTER DFSK GLORY	GDA-019AC	-	-	-	-	-	-	-	-
200	AIR FILTER Kia Grand Carnival 2021	GDA-020AC	WP10234	PA4398	-	-	-	CAF1817P	-	-
201	CABIN AIR FILTER PROTON SAGA	GDA-023AC	-	-	-	-	-	-	-	-
202	ELEMENT AIR CABIN FILTER TOYOTA	GDA-2029	-	-	-	-	-	-	-	-

CROSS REFERENCE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	
01	WATER SEPRATOR VOLVO	GWS-001	-	-	-	FS 1294	-	-	-	-
02	FUEL FILTER TOYOTA	GDF-206	33393	BF 954	FF 5114	WGF 5030	FC-147	FP 588F	TP1119	-
03	FUEL FILTER Hyundai Porter 2021	GDF-211	WF8395	-	-	-	-	-	-	H70WK13
04	FUEL FILTER TOYOTA	GDF-212	33138	-	FF5159	-	FC-158	FF8930	-	H17WK07
05	FUEL FILTER TOYOTA	GDF-213	33138	BF 7533	FF-5159	-	FC-158	G2920	-	-
06	FUEL FILTER MAZDA	GDF-214	33395	BF 789	FF 5219	-	FC-410	-	-	-
07	FUEL FILTER HINO	GDF-215	33390	BF 940	FF 5226	WGF 5106	-	FP 509F	TP1200	-
08	FUEL FILTER MITSUBISHI	GDF-216	33128	BF 7534	FF 5160	WGF 9051	FC-321	FP941F	-	-
09	FUEL FILTER DAIHATSU	GDF-217	-	-	-	-	FC-713	LFF5950	-	-
10	FUEL FILTER MAZDA	GDF-218	-	-	-	-	FC-409	-	-	-
11	FUEL FILTER MITSUBISHI LANCER	GDF-219	-	-	-	-	-	-	-	-
12	FUEL FILTER TOYOTA	GDF-221	33386	BF 954	FF-5114	WGF 5030	FC-208	FP 588F	TP 1119	-
13	FUEL FILTER HYUNDAI	GDF-222	33128	BF 7534	-	-	-	FP 941F	-	-
14	FUEL FILTER TOYOTA	GDF-223	-	-	FF5385.	-	-	-	-	-
15	FUEL FILTER KIA	GDF-224	-	-	-	-	-	-	-	-
16	FUEL FILTER TOYOTA	GDF-226	33138	-	FF5432	-	FC-184	-	-	H232WK
17	FUEL FILTER MERCEDEZ	GDF-227	-	-	FF5373	-	-	-	-	H35W K02-D87

CROSS REFERENCE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L FNR	AC DELCO	HENGST
18	BEDFORD/FORD/FIAT/ MASSEY FERGUSON & VARIOUS DIESEL ENGINES	GDF-402A	33166	BF 825	FF167	WGF 296	-	L296F	ACD-173	E75/1K
19	FUEL FILTER MERCEDEZ BENZ	GDF-403	33112	PF950	FF 5054	WGF 900X	-	L61F	ACD52	E 10KP
20	FUEL FILTER ISUZU	GDF-418	33260	PF311	FF 5029	WGF 5029	F-505	L3528F	ACD129	-
21	FUEL FILTER HINO	GDF-419	33520	BF330	FF-5068	WGF 5058	F-603	LP 5564	TP 992	H6WK
				PF 7550						
22	FUEL FILTER VOLVO	GDF-421	33358	BF 988	FF-5074	WGF 5018	-	FP 585F	XD25	H60WK01
23	FUEL FILTER NISSAN	GDF-422	-	PF 7554	FF-5069	-	F-206A	LP 5566	-	-
24	FUEL FILTER NISSAN	GDF-423	-	P7103	FF 5070	-	F-309	L5944F	-	-
25	FUEL FILTER HINO	GDF-424	-	PF7572	FF 5121	-	F-606	LP 5565	-	-
26	FUEL FILTER BED FORD/ MASSEY FERGUSON	GDF-426	33196	BF 884	FF 4052A	WGF 796	-	LFF 3501	ACD-519	E76/1K
27	FUEL FILTER HINO	GDF 427	33260	PF311	FF5029	WGF 5029	F-604	L 3528F	ACD129	-
28	FUEL FILTER MERCEDEZ BENZ	GDF-427A	33112	PF950	FF 4033	WGF 900X	-	L61F	ACD52	E 10KFR

CROSS REFERENCE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	WIX	BALDWIN	FLEET	WOODGATE	VIC	L FNR	AC DELCO	HENGST
29	FUEL FILTER MERCEDEZ BENZ	GDF-431	33167	PF 834	FF 146	WGF 058	-	L60F	ACD55	E 5K P
30	FUEL FILTER MERCEDEZ BENZ	GDF-432	33167	F953 F	FF 4141	WGF 700X	-	LFF	ACD54	E 5KFR
31	FUEL FILTER HINO	GDF-433	33393	BF 954	FF-5138	WGF 5030	FC 607	LFF 3553	TP119	-
32	FUEL FILTER MITSUBISHI	GDF-434	-	PF 7592	FF-5122	-	F-315	L5949 F	-	-
33	FUEL FILTER MITSUBISHI	GDF-435	33525	BF 798	-	WGF 5127	FC-352	LFF 5127	-	-
34	FUEL FILTER RENAULT	GDF-436	33358	BF 988	FF 5074	WGF 5018	-	FP 586F	XD25	H60WK,01
35	FUEL FILTER NISSAN	GDF-438	-	PF 7553	FF 5071	WGF 9050	F-207	L5948F	-	-
36	FUEL FILTER MAZDA	GDF-439	-	BF 7537	FF 5287	-	-	-	-	-
37	FUEL FILTER MAZDA	GDF-440	33395	BF 789	FF 5255	-	-	FP 570F	-	-
38	FUEL FILTER NISSAN	GDF-441	33393	BF 954	FF5172	WGF 5030	FC-224	FP 591F	TP 1119	-
39	FUEL FILTER GMC	GDF-443	33064	PF 846	FF 123	WGF 127	-	L14F	TP-624	-
40	FUEL FILTER NISSAN	GDF-444	33138	BF 7532	FF 5307	-	FC-226	LFF	-	-
								8806F		
41	FUEL FILTER UD NISSAN	GDF-445	33352	BF 970	FF5157	-	FC-232	LFP 440F	-	H19WK,01
42	FUEL FILTER YASOOB/CUMMINS	GDF-447	33358	BF 788	FF 5052	-	-	LFF 3521	-	-



CROSS REFERENCE OF GUARD FUEL FILTERS

SR #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
43	FUEL FILTER ARMED PERSONNEL CARRIER	GDF-449	-	-	-	-	-	-	-	-
44	FUEL FILTER CUMMINS	GDF-450	33405	BF1212	FF 105 D	WGFS 1212	-	LFF5D	TP1001	-
45	FUEL FILTER YASOOB/CUMMINS	GDF-451	33357	BF 1280	FS 1280	-	-	LFF3417	-	-
46	FUEL FILTER UNIMOG	GDF-452	33167	-	FF-5053	-	-	L60F	-	-
47	FUEL FILTER MERCEDEZ BENZ	GDF-453	33152	BF 7619	-	-	-	LFF8963	-	-
48	FUEL FILTER STEYR	GDF-454	33373	BF 587	-	-	-	-	-	-
49	FUEL FILTER MAZDA	GDF-455	-	-	FF 5255	-	FC-174	-	-	-
50	FUEL FILTER HINO	GDF-456	33231	BF 1348	FS 1287	-	-	LFF 5849	-	-
51	FUEL FILTER NISSAN	GDF-457	-	PF 7556	FF 5267	-	-	-	-	-
52	FUEL FILTER ISUZU	GDF-461	-	-	FF 5363	-	-	-	-	-
53	FUEL FILTER MITSUBISHI	GDF-462	-	-	-	-	-	L5944F	-	-
54	FUEL FILTER MITSUBISHI	GDF-463	33399	BF 7552	FF 5087	-	FC-317	LFF8350	-	-
55	FUEL FILTER MITSUBISHI	GDF-464	33397	BF 720	FF5089	WGFS 5089	-	LFF3886	-	-
56	FUEL FILTER HYUNDAI	GDF-465	-	-	-	-	-	-	-	-
57	FUEL FILTER HYUNDAI	GDF-466	-	-	-	-	-	-	-	-



CROSS REFERENCE OF GUARD FUEL FILTERS

SR #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
58	FUEL FILTER ISUZU	GDF-467	33398	BF 7602	FF 5108	-	-	-	LFF3415	-
59	FUEL FILTER LAND ROVER	GDF-468	33472	BF1226	-	WGF 842	-	LFF3504	XD62	1306331
60	FUEL FILTER ALCO LOCOMOTIVE	GDF-469	24347	BF 971	FF 216	-	-	LFF3526	-	-
61	FUEL FILTER ISUZU	GDF-471	-	-	FF-5058	-	-	FP 588F	-	-
62	FUEL FILTER PARAGA	GDF-472	-	-	-	-	-	-	-	-
63	FUEL FILTER STEYR	GDF-473	-	-	-	-	-	-	-	-
64	FUEL FILTER NISSAN	GDF-474	-	PF 7553	FF 5071	WGF 9050	-	L 8702F	-	-
65	FUEL FILTER MITSUBISHI	GDF-475	33525	BF 798	FF 5127	-	FC 322	LFF 5127	-	-
66	FUEL FILTER GM LOCOMOTIVE	GDF-476	37702	PF 7716	FF 5398	-	-	-	-	-
67	FUEL FILTER GM LOCOMOTIVE	GDF-477	37701	PF 7715	FF 4119	-	-	-	-	-
68	FINE FUEL FILTER ARMED PERSONNEL CARRIER (APC)	GDF-478	-	-	-	-	-	-	-	-
69	FUEL FILTER MASTER FORLAND	GDF-479	-	-	-	-	-	-	-	-

CROSS REFERENCE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
70	FUEL FILTER MASTER FORLAND	GDF-480	-	-	FF 5070	-	F-309	L5944F	-	-
71	FUEL FILTER JOHN DEERE	GDF-485	-	-	-	-	-	-	-	-
72	FUEL FILTER FAW (SECONDARY)	GDF-486	-	-	-	-	-	-	-	-
73	FUEL FILTER FAW (PRIMARY)	GDF-487	-	-	-	-	-	-	-	-
74	FUEL FINE FILTER FAW	GDF-488	-	-	-	-	-	-	-	-
75	FUEL/WATER SEPERATOR FAW	GDF-489	-	-	-	-	-	-	-	-
76	FUEL FILTER CATERPILLAR	GDF-603	33189	PF 823-E	F 116	WGF 116	-	364 F	TP 542	-
77	FUEL FILTER GMC	GDF-614	33540	PF 902	FF 103/ FF110	WGF 110	-	262 F	TP 540	E195K
78	FUEL FILTER GMC	GDF-615	33511	PF 906	FF 109	WGF 109	-	261 F	TP 509	E7525K
79	FUEL FILTER KOMATSU	GDF-621	33519	BF 330	FF 225	WGF 5058	-	LFF 4296	TP 992	H6WK
80	FUEL FILTER KOMATSU	GDF-622	33112	PF 963	FF 5253	WGF 225	-	L61F	-	-
81	FUEL FILTER KOMATSU	GDF-627	33522 33352 33367	BF 7546	-	WGF 232	-	LFF 5926	TP 630	-

CROSS REFERENCE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
82	FUEL FILTER CATERPILLAR	GDF-628	33352	BF 970	FF 5245	WGF 185	-	LFP 440F	TP 877	H19WK,01
83	FUEL FILTER BELARUS	GDF-630	-	PF7594	-	-	FE-174	-	-	-
84	FUEL FILTER VOLVO	GDF-632	33358	BF 988	FF 5018	WGF 5018	-	FP-586F	XD25	H60WK,01
85	FUEL FILTER LG	GDF-634	-	-	-	-	-	-	-	-
86	FUEL FILTER YANMAR	GDF-635	-	-	FF 5408	-	-	-	-	-
87	FUEL FILTER RACOR	GDF-636	33212	PF 590	-	-	-	L2020F	PF 840	-
88	FUEL FILTER MANN & HUMMEL	GDF-637	33090	PF 594	FF 5105	WGF 5105	-	L8966F	-	-
89	FUEL FILTER MANN	GDF-638	-	F594F	FF 5306	WGF 5055	-	L8965F	-	E20KFR, E2020KF E2020KFR
90	FUEL FILTER WATER SEPERATOR	GDF-641	-	201	FS 1279	-	-	L22008F	-	-
91	FUEL FILTER WATER SEPERATOR	GDF-642	-	301	-	-	-	-	-	-
92	FUEL FILTER HYDRAULIC	GDF-643	33073	PF-916	FF 106	-	-	L274F	-	-



CROSS REFERENCE OF GUARD FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
93	HYDRULIC FILTER LG	GDH-712	-	-	-	-	-	-	-	-
94	FUEL FILTER TOYOTA	GDF-1020	-	-	FF 5765	-	F-194	-	-	-
95	FUEL FILTER HINO	GDF-1222	-	-	-	-	-	-	-	-
96	FINE FUEL FILTER NIIGATA	GDF-2000	-	-	-	-	-	-	-	-
97	FUEL FILTER BELARUS TRACTOR	GDF-7010B	-	-	-	-	-	-	-	-
98	FUEL FILTER HINO	GDF-8110	-	-	FF 5725	-	-	-	-	-
99	FUEL FILTER TOYOTA	GDF-L010	-	-	FF 5764	-	F-193	-	-	-
100	FUEL FILTER TOYOTA	GDF-L070	-	-	FF5890	-	-	-	-	-

CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
01	OIL FILTER TOYOTA	GDO-110A	51034 51364	B143	LF-655	WGL 655	C-102	PH 2825	SEF	H11W
02	OIL FILTER MG HS 2020	GDO-112	-	-	-	-	-	-	-	-
03	OIL FILTER MAZDA	GDO-114	51356	B161S	LF-716	WGL 3336	C-406	PH 2849	X88	-
04	OIL FILTER MAZDA	GDO-115	51381	B179	LF-3462	WGL	-	PH 2856A	X88	-
05	OIL FILTER SUZUKI WAGON-R	GDO-116	-	-	-	-	-	-	-	-
06	OIL FILTER TOYOTA	GDO-118	57041	-	-	3462/ 3336	O-121	-	PF466G	E860H D358
07	OIL FILTER ISUZU D-MAX 2020	GDO-124	WL1008	-	LF-16369	-	-	-	-	H824W
08	OIL FILTER KIA SPORTAGE & HYUNDAI TUCSON 2020	GDO-125	51334	-	-	-	C304	PH 2808	-	H13W01
09	OIL FILTER NISSAN	GDO-127	51512	B295	LF-3334	WGL 3334	C-201	PH 2825	SY	H14W05-6
10	OIL FILTER CHANGAN ALSVIN 2020	GDO-128	-	-	-	-	-	-	-	-
11	OIL FILTER CHANGAN KARVAN 2020	GDO-129	-	-	-	-	-	-	-	H90W29
12	OIL FILTER OPEL	GDO-130	-	-	-	-	-	-	-	-
13	OIL FILTER MG ZS 2021	GDO-132	-	B1447	-	-	-	PH 2992	-	H824W
14	OIL FILTER SUZUKI/DAIHATSU	GDO-133	51374 51394 51366	B131	LF-4014	WGL 3338	C-703 A C-III (SOME)	PH 2859	-	H90-1W H901W X72 X18 H90W H90-W01-6
15	OIL FILTER HONDA	GDO-134	51392	B156	LF-3337	WGL 3337	C-804	PH 2817	PF963	-
16	OIL FILTER TOYOTA	GDO-135	51515	B2	LF-551A LF-3487	WGL 940	C-101	PH 8A	-	H17W05
17	OIL FILTER NISSAN	GDO-136	51784	BT 26IIHC	-	WGL 694	-	LFP 880	PF856	-
18	OIL FILTER NISSAN	GDO-137	51361	B113	LF-3434	WGL 655	C-207	PH 2827	SEF	-



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
19	OIL FILTER HONDA	GDO-141	51334	B161-S	LF-3462	WGL 716	-	PH 2805	-	-
20	OIL FILTER HONDA	GDO-142	51334	B161-S	LF-3462	WGL 716 WGL 3462	-	PH 2805	-	-
21	OIL FILTER PROTON SAGA 2021	GDO-143	-	-	-	-	-	-	-	H97W05
22	OIL FILTER TOYOTA	GDO-144	51394	B131	LF-3495	WGL 3338	C-106	PH 2821A	-	H90-1W
										H901W
										H90W
										H90-W01
										H90W045
23	OIL FILTER MITSUBISHI	GDO-145	51381	B173S	LF-3996	WGL 3336	-	PH 2856A	X88	-
24	OIL FILTER TOYOTA	GDO-146	51515	B2	-	WGL 940	-	PH 253	X29 X21	H17W H17W 01-3
25	OIL FILTER TOYOTA	GDO-147	51394	B33	LF-3614	-	-	PH 2840	-	-
26	OIL FILTER MAZDA	GDO-148	51839	B201-S	LF-3371	WGL 3371	C-408	PH 787	-	-
27	OIL FILTER DAEWOO	GDO-149	51040	B43-S	LF-780	WGL 780	-	PH 47	PF 40	-
28	OIL FILTER MAZDA	GDO-150	51334	B227, B1400	LF 3462	WGL 3462	C-403	PH 2805	X45	-
29	OIL FILTER TOYOTA	GDO-151	51394	B33	LF-3614	-	C-110	PH 2840	-	-
30	OIL FILTER HYUNDAI	GDO-152	51334	B227	LF-3462	WGL 3462	C-403	PH 2805	X45	-
31	OIL FILTER TOYOTA	GDO-153	51368	-	LF-3489	-	C-116	PH 920	-	-
32	OIL FILTER MITSUBISHI	GDO-154	51067	BD28	LF-3564	WGL 3564	C-306	LFP 805	-	-
33	OIL FILTER TOYOTA YARIS 2020	GDO-155	51394	B33	LF-3614	-	C110	PH 2840	-	H97W07



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
34	OIL FILTER HONDA	GDO-156	51334	B179/B227	LF-3462	WGL 3462	-	PH 2808	-	-
35	OIL FILTER KIA	GDO-157	-	-	LF-3462	-	-	-	-	-
36	OIL FILTER SUZUKI/DAIHATSU	GDO-158	51056	B33	LF-3614	-	C-932	PH 2840	-	-
37	OIL FILTER NISSAN	GDO-159	51521/51452	B118	LF-3314	WGL 940	-	PH 8A	PF1	H17W01-3,05
38	OIL FILTER MITSUBISHI	GDO-160	51324	B202	LF-3369	WGL 3369	C-302	PH 2811	-	-
39	OIL FILTER TOYOTA	GDO-161	-	BD 7029	LF-3608	-	C-115	LFP 5971	-	-
40	OIL FILTER KIA	GDO-162	51064	B1400	-	-	-	PH 2876	-	-
										H901-W
										H901W
										H90W
										H90-W01
										H90W045
41	OIL FILTER TOYOTA	GDO-163	51384	BT223	LF-3460	WGL 3338	C-111	PH 2835	X72 X18	-
42	OIL FILTER NISSAN	GDO-164	51521	B120	LF-3435	WGL 27310	C-206	PH 2830	-	-
43	OIL FILTER SUZUKI	GDO-165	-	-	-	-	C-932	-	-	-
44	OIL FILTER MITSUBISHI	GDO-166	51386	B109	LF-3433	WGL 3407	C-503	LFP 2255	-	-
45	OIL FILTER MITSUBISHI	GDO-169	51387	BT 338	LF-3524	WGL 3524	C-305	LFP 5010	-	-
46	OIL FILTER KIA	GDO-170	51725	B7130	LF-3665	-	-	LFP 8703	-	-



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
47	OIL FILTER HYUNDAI	GDO-171	51067	BD 28	LF-3564	WGL 3564	C-306	LFP 805	-	-
48	OIL FILTER DAIHATSU/CUORE	GDO-172	51394	B33	-	-	C-932	-	-	-
49	OIL FILTER MITSUBISHI	GDO-173	51381	B141	LF-3336	WGL 798	C-301	PH 2856A	PF9	-
50	OIL FILTER MITSUBISHI	GDO-174	51381	B173S	LF-3336	WGL 3336	C-303	PH 2856A	X88	-
51	OIL FILTER MITSUBISHI	GDO-175	51356	B530	LF-3537	-	C-415	PH 2867	-	-
52	OIL FILTER MITSUBISHI	GDO-176	51381	B173-S	LF-3644	WGL 3336	C-307	PH 2856A	X88	-
53	OIL FILTER HYUNDAI	GDO-178	51365	B1400	-	-	-	PH 2876	-	-
54	OIL FILTER MERCEDEZ BENZ	GDO-179	-	-	-	-	-	-	-	-
55	OIL FILTER TOYOTA	GDO-180	51394	B131	LF-3335	WGL 3338	C-108	PH 2859	X18 X72	H90-1W H901W H90W H90-W01 H90W045
56	OIL FILTER TOYOTA	GDO-181	51068	B233	LF-3400	WGL 9022	-	-	SK SJ	-
57	OIL FILTER MITSUBISHI	GDO-182	-	-	-	-	-	-	-	-
58	OIL FILTER MITSUBISHI	GDO-183	57081	P249	LF-3514	WGL 3514	C-358	-	-	-
59	OIL FILTER HYUNDAI	GDO-184	-	-	-	-	-	-	-	-



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
60	OIL FILTER SKODA	GDO-185	-	-	-	-	-	-	-	-
61	OIL FILTER HYUNDAI	GDO-187	-	-	-	-	-	-	-	-
62	OIL FILTER MITSUBISHI	GDO-188	51334	B179	LF-3462	WGL 3462	-	PH 2856A	X45	-
63	OIL FILTER HYUNDAI	GDO-189	-	-	-	-	-	-	-	-
64	OIL FILTER KIA	GDO-191	-	-	-	-	-	-	-	-
65	OIL FILTER MAZDA	GDO-192	-	B7160	-	-	C-412	LFP 5969	-	-
66	OIL FILTER PEUGEOT	GDO-194	-	B141	LF-3624	WGL 789	-	-	-	-
67	OIL FILTER LAND ROVER	GDO-195	51068	B233	LF-689	-	-	PH 253	-	H12W01
68	OIL FILTER SUZUKI	GDO-196	-	-	LF-3615	-	-	-	-	-
69	OIL FILTER HONDA	GDO-197	51358	-	-	-	C-809	-	-	-
70	OIL FILTER TOYOTA	GDO-198	-	-	-	-	-	PH 2835	-	-
71	OIL FILTER TOYOTA	GDO-199	57145/ 57145XP	B37	LF-3615	-	C-113	PH 2840	-	H97W16
72	OIL FILTER NISSAN	GDO-W200	-	P7365	LF-16249	-	O-206	-	E69HD81	
73	OIL FILTER BEDFORD/FORD	GDO-301	51099	PT12	LF-598	WGL 598	-	P72	AC-72	E11730
74	OIL FILTER FORD	GDO-302	51305	P15	LF-599	WGL 599	-	LP70V	AC-70	E10034
75	OIL FILTER ISUZU	GDO-307	51173	P150	-	-	-	-	-	-
76	OIL FILTER HYUNDAI PORTER 2020	GDO-310	-	-	-	-	-	-	-	-
77	OIL FILTER KIA PICANTO 2020	GDO-312	-	B1400	LF-3692	-	-	PH 2876	-	H97W06
78	OIL FILTER TOYOTA REVO & FORTUNER	GDO-313	-	BT223	LF-3335	-	C114 DC02	-	-	H14W32



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
79	OIL FILTER ISUZU	GDO-314	-	P7084	LF-3431	-	O-554	LFH 5659	-	-
80	OIL FILTER HINO	GDO-317	51282	P723	LF-3319	WGL 3319	-	LP2256	PF 1076	-
81	OIL FILTER MAZDA	GDO-318	51725	B7130	LF-3666	-	C 404	LFP-8703	-	-
82	OIL FILTER VOLVO	GDO-320	51791	B7600	LF-3321	WGL 667	-	LFP 2216	PF 851	H200W01
83	OIL FILTER BEDFORD	GDO-321	-	P356**	LF-4031	WGL 4031	-	LP8556	AC-74	-
84	OIL FILTER NISSAN	GDO-322	57112	PT-8335	LF-3629	-	-	LP5922	-	-
85	OIL FILTER NISSAN	GDO-323	-	P7104	LF-3441	-	-	LP5043	-	-
86	OIL FILTER MAZDA	GDO-326	51523	B109	LF-3528	-	C-502	PH 2801	-	-
87	OIL FILTER ISUZU	GDO-327	-	-	-	-	C-522	-	-	-
88	OIL FILTER MERCEDEZ BENZ	GDO-328	-	P7052	LF-3350	-	-	LP2218	-	E243-14
89	OIL FILTER HONDA	GDO-329	51083	B1402	LF3537	-	C-809	-	-	-
90	OIL FILTER HINO	GDO-330	-	-	LF-3388	-	O-606	LP 5901	-	-
91	OIL FILTER NISSAN	GDO-331	-	P7107	LF-3386	-	-	LP5899	-	-
92	OIL FILTER HINO	GDO-332	57400	H7045	LF-3389	-	C-109	LFP5925	-	-
93	OIL FILTER MAZDA	GDO-333	-	B7032	LF-3665	-	C-409	LFP8703	-	-
				B7130						
94	OIL FILTER MERCEDEZ BENZ	GDO-334	-	P242	LF-3320	WGL 1275	-	LP815	-	D11E-17414
95	OIL FILTER TOYOTA	GDO-334A	51068	B233	LF-3400	WGL 9022	C-103	PH 253	SK,SJ	H143/W
96	OIL FILTER MERCEDEZ BENZ	GDO-335	57609	P294	LF-4053	WGL 12110-2	-	LP2235	AC-189	D11E25114
97	OIL FILTER HINO	GDO-337	51810	B-404	LF-3541	WGL 3541	C-601A	LFP2535	-	-



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
98	OIL FILTER MITSUBISHI	GDO-338	51599	P7093	LF-3432	-	-	-	LP 2545	-
99	OIL FILTER MITSUBISHI	GDO-339	51599	P7092	LF-3447	-	-	-	LP2545	-
100	OIL FILTER RENAULT	GDO-340	51820	B403	LF-3413	WGL 962	-	LFP2301	X22	H181WH
					LF-3687				18W	H1803
101	OIL FILTER FIAT	GDO-341	51133	P20-HD	LF-3529	WGL 509	-	LP132	-	-
102	OIL FILTER MAZDA	GDO-342	-	C-759*	LF-3515	-	O-561	LFP8951	-	-
103	OIL FILTER RENAULT	GDO-343	51791	B76	LF-3477	WGL 667	-	LFP8591	PF 857	H200V01
104	OIL FILTER NISSAN	GDO-344	-	P7058**	LF-3386	-	-	LP5899	-	-
105	OIL FILTER HINO	GDO-345	-	BD7105	LF-3618	-	C-602A	-	-	-
106	OIL FILTER HINO	GDO-346	-	-	LF-3686	-	-	LP5036	-	-
107	OIL FILTER HINO	GDO-347	-	P7127	LF-3446	-	O-608	LP5036	-	-
108	OIL FILTER NISSAN	GDO-348	51642	B45	LF-3436	WGL 3436	C-212	LFP8235	-	-
109	OIL FILTER HINO	GDO-349	-	P7053	LF-3511	-	O-609	LP5578	-	-
110	OIL FILTER HINO	GDO-350	-	-	-	-	O-621	LP5036	-	-
111	OIL FILTER HINO	GDO-351	-	-	LF-3709	-	O-620	LP5041	-	-
112	OIL FILTER ISUZU	GDO-353	-	-	-	-	O-577	-	-	-
113	OIL FILTER ISUZU	GDO-354	51798	B75	-	WGL 3328	C-509A	LFP6007	PF1056	-



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L.FNR	AC DELCO	HENGST
114	OIL FILTER ISUZU	GDO-355	-	B337	-	-	-	-	-	-
115	OIL FILTER ISUZU	GDO-356	51798 51376	B75	LF-3328	WGL 3328	C-509A	LFP6007	PF1056	-
116	OIL FILTER ISUZU	GDO-357	-	-	-	-	O-568	-	-	-
117	OIL FILTER NISSAN	GDO-358	51376	B75	LF-3651	WGL 3328	C-216	LFP6007	PF 1056	-
118	OIL FILTER NISSAN	GDO-359	-	-	LF-3629	-	O-264	LP5922	-	-
119	OIL FILTER NISSAN	GDO-360	-	-	LF-3384	-	O-259	LP8708	-	-
120	OIL FILTER NISSAN	GDO-361	51641	B7018	LF-3652	-	C-217	LFP8295	-	-
121	OIL FILTER VOLVO	GDO-362	51158	B975	LF-4017	WGL 694	-	LFP 54	PF 894	-
122	OIL FILTER VOLVO	GDO-363	51307	B163	LF-3400	WGL 920-7	-	PH2904	PF 2049	H10-1W
123	OIL FILTER NISSAN	GDO-364	-	P7059**	LF-3384	-	-	LP8708	-	-
124	OIL FILTER NISSAN	GDO-365	-	P7058	LF-3498	WGL 9009	O-256	-	-	-
125	OIL FILTER LEYLAND	GDO-366	-	-	-	-	-	LF3356	-	-
126	OIL FILTER ISUZU	GDO-367	51302	P174	-	WGL 566	O-502A	P52	AC33 AC33A AC33B AC33D	E14033
127	OIL FILTER RENAULT/VOLVO	GDO-369	51820	B236	LF-4054	-	-	-	-	-

CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L.FNR	AC DELCO	HENGST
128	OIL FILTER HINO	GDO-371	51414	B7575	LF 3542	WGL 3326	-	LFP 2288	-	-
129	OIL FILTER HINO	GDO-372	51649	B205, B1005	LF 3478	WGL 734	-	LFP 734	PF1101	-
130	OIL FILTER VOLVO	GDO-373	51311	B 132	LF 3758	WGL 9022	-	PH 2904	SJ, SK	H 10W
131	OIL FILTER YASOOB/CUMMINS	GDO-374	51748	BD 103	LF 3000	-	-	LFP 3000	-	-
132	OIL FILTER CUMMINS AMERICAN	GDO-376	51133	P-20HDE	LF 509 N	WGL 509	-	-	12132W	E22986H
	M113								12132	
133	OIL FILTER SHEHZORE	GDO-378	51458	BT 521	LF 790	WGL 790	-	PH 444	-	-
134	OIL FILTER CUMMINS/AMERICAN	GDO-380	51954	P 999-HD	LF 516	WGL 516	-	-	-	-
	M816									
135	OIL FILTER ISUZU	GDO-382	-	-	LF 3482	-	-	-	-	-
136	OIL FILTER HINO	GDO-384	-	-	-	-	-	-	-	-
137	OIL FILTER ISUZU	GDO-385	-	-	-	-	-	-	-	-
138	OIL FILTER ISUZU	GDO-386	51238	P7050	-	-	O-504	LP 2263	-	-
139	OIL FILTER ISUZU	GDO-387	-	PT 466	LF 3422	-	O-555	LP 5902	-	-
140	OIL FILTER ISUZU	GDO-388	51745	P 266	-	-	-	LP 2277	-	-
141	OIL FILTER ISUZU	GDO-390	51749	B7575	LF 3542	-	C-511A	LFP 777B	-	-



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
142	OIL FILTER ISUZU	GDO-391	51324	B 109	-	WGL 3407	-	PH 2801	-	-
143	OIL FILTER ISUZU	GDO-392	-	B 7033	-	-	-	-	-	-
144	OIL FILTER ISUZU	GDO-395	51523	B 1446	LF 3786	-	C 512	PH 2801	-	-
145	OIL FILTER ISUZU	GDO-396	-	-	-	-	-	-	-	-
146	OIL FILTER ISUZU	GDO-397	-	-	-	-	O-576	-	-	-
147	OIL FILTER JOHN DEERE/MANN & HUMMEL	GDO-398	51820	B 236	LF-3625	WGL-962	-	LPF 2222	-	-
148	OIL FILTER MITSUBISHI	GDO-399	51675	BD-7028	-	-	-	LFP3307	-	-
149	OIL FILTER ISUZU	GDO-401	-	-	LF-3850	-	C-516	-	-	-
150	OIL FILTER NISSAN SINGAPURI BY PASS (COTTON)	GDO-403	-	-	-	-	-	-	-	-
151	OIL FILTER MASTER FORLAND	GDO-404	-	-	-	-	-	-	-	-
152	OIL FILTER MASTER FORLAND	GDO-406	-	-	-	-	-	-	-	-
153	OIL FILTER ISUZU NPR	GDO-407	-	-	LF 3850	-	C-516	LFP 5965	-	-

CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
154	OIL FILTER ISUZU	GDO-410	-	-	-	-	-	O-617	LP 8912	-
155	OIL FILTER MASTER FORLAND	GDO-412	-	-	-	-	-	-	-	-
156	OIL FILTER JOHN DEERE	GDO-414	-	-	-	-	-	-	-	-
157	OIL FILTER KING POWER MINI TRUCK	GDO-415	-	-	-	-	-	-	-	-
158	OIL FILTER NISSAN	GDO-416	-	-	-	-	-	C-220	-	-
159	OIL FILTER UD NISSAN	GDO-419	51674	BD1403	LF-3684	-	C-223	LFP 8295	-	-
160	OIL FILTER FAW	GDO-420	-	B7461	-	-	-	-	-	-
161	OIL FILTER FORD/ MASSEY FERGUSON	GDO-501	51188	PT 108	LF-596	WGL 596	-	P772	-	E114205
162	OIL FILTER MASSEY FERGUSON	GDO-501A	51406	BT 215	LF-700	WGL 2895	-	PH 4408	X51	H14W03
163	OIL FILTER CATERPILLAR	GDO-503	51161	PT 670	LF-558	WGL 558	-	LP161	12328	E23541 E23541/1
164	OIL FILTER FORD/ MASSEY FERGUSON	GDO-506A	51521	B 74 BT 216	LF 701	WGL 9022 WGL 2821	-	PH16 PH 4403	PF 20 X14	H8W H17 W06



CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
165	OIL FILTER FIAT	GDO-508	51459	BT 347	LF-3347	WGL 3347A	-	LFP 2230	X36	H210W
166	OIL FILTER ALCO LOCOMOTIVE	GDO-520	51297	P1511	LF-4118	WGL 4118	-	LP 8718	-	-
167	OIL FILTER GM LOCOMOTIVE	GDO-520A	51265	P1510	LF-4045	-	-	LP 2243	-	-
168	OIL FILTER KOMATSU	GDO-522	51609 51768 51158	BT 292	LF 708	WGL 654	-	LFP 2312	PF1150	H170/1W
169	OIL FILTER KOMATSU	GDO-523	51161	PT 670	LF 740	WGL 558	-	LP 161	12328	E23541 E23541/1 E235410 E23541C
170	OIL FILTER KOMATSU	GDO-529	51444	BT 402	LF-3362	WGL 3362	-	LEP 5120	-	-
171	OIL FILTER CATERPILLAR	GDO-530	51798	B75	LF-3328	WGL 3328	-	LFP 6007	PF-1056	-
172	OIL FILTER LG	GDO-533	-	-	-	-	-	-	-	-
173	OIL FILTER YANMAR	GDO-534	-	-	-	-	-	-	-	-
174	OIL FILTER MERCEDEZ BENZ	GDO-535	51133	P-20HDE P-20HD	LF-509N	WGL 509	-	-	12132 12132W	E22986H E23036H
175	OIL FILTER FIAT	GDO-536	51431	BD 232	LF-3481	WGL 3481	-	LFP2241	-	-



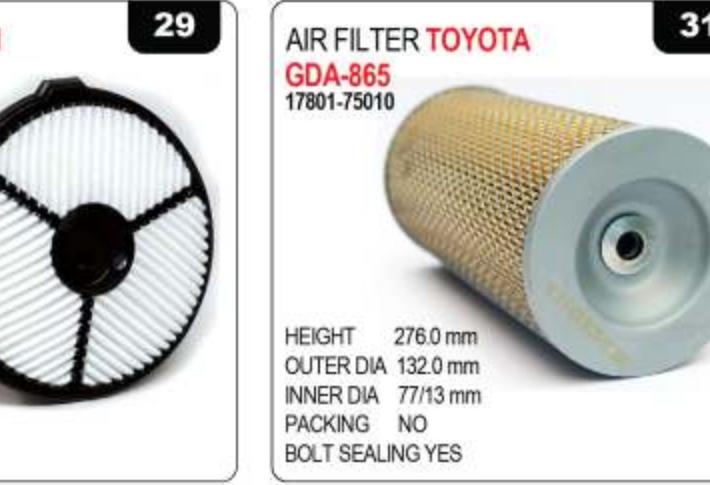
CROSS REFERENCE OF GUARD OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
176	OIL FILTER CATERPILLAR	GDO-539	51283	BT 292	HF-6159 LF 4058	WGL 654	-	PH 2819	-	H17W04
177	OIL FILTER DEUTZ	GDO-547	57185	P7007	LF-3367	-	-	-	-	E180H
178	OIL FILTER TOYOTA	GDO-0060	57260	-	-	-	O-117	-	-	E210HD226
179	STEERING FILTER	GDS-385	-	-	-	-	-	-	-	-
180	OIL FILTER VOLVO STEERING	GDS-1003	57131	P 106-HD	HF-6162	WGH 6162	-	LH 8504	AC 165	E1018 E1018/1 E1018H
181	STEERING FILTER MASSEY FERGUSON	GDS-1005	-	-	-	-	-	-	-	-
182	OIL FILTER TOYOTA	GDO-1080	51173	-	-	-	O-115	P 968	-	-
183	OIL FILTER HINO DUTRO	GDO-2250	-	-	-	-	C-608	-	-	-
184	OIL FILTER ISUZU (SET OF 2 PIECE)	GDK-3004	57406	B75 B337	LF 3328	-	C-510A C-509A	LFP6007	-	H211W
185	OIL FILTER ISUZU (SET OF 2 PIECE)	GDK-3005	51376 51641	B75 B7018	LF 3651 LF 3652	-	C-216	LFP2440 LFP5772	-	H300WD01

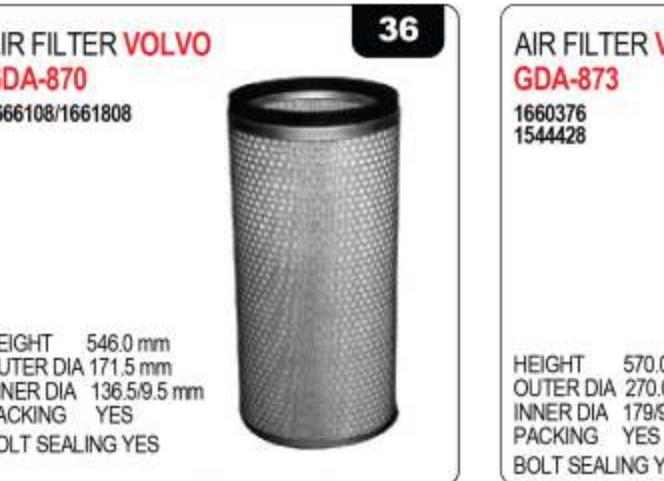
DIMENSION LIST GUARD AIR FILTERS



DIMENSION LIST GUARD AIR FILTERS



DIMENSION LIST GUARD AIR FILTERS





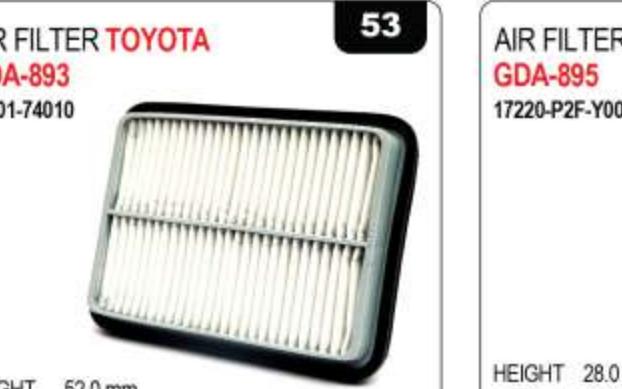
DIMENSION LIST GUARD AIR FILTERS



AIR FILTER SUZUKI
GDA-888
13780-60G00



AIR FILTER TOYOTA
GDA-890
17801-54060



AIR FILTER TOYOTA
GDA-893
17801-74010



AIR FILTER HONDA
GDA-895
17220-P2F-Y001-01



AIR FILTER COURE
GDA-897
17801-87214



AIR FILTER TOYOTA
GDA-899
17801-54170



AIR FILTER ISUZU
GDA-902
9-14215-183-0



AIR FILTER HINO
GDA-908
17801-1580



AIR FILTER TOYOTA
GDA-889
17801-68020/17801-61030



AIR FILTER MITSUBISHI
GDA-891
MD-620563



AIR FILTER MITSUBISHI
GDA-894
MD-620610



AIR FILTER TOYOTA GLI
GDA-896
1801-15070



AIR FILTER HYUNDAI/SANTRO
GDA-898
28113-02510



AIR FILTER ISUZU
GDA-901
9-14215-132-0



AIR FILTER HINO
GDA-907
17801-2440



AIR FILTER KAWASAKI
GDA-913
11013-1062

DIMENSION LIST GUARD AIR FILTERS





DIMENSION LIST GUARD AIR FILTERS



DIMENSION LIST GUARD AIR FILTERS





DIMENSION LIST GUARD AIR FILTERS



AIR FILTER HINO FL (OUTER)
GDA-952A
17801-3360

97



AIR FILTER DAEWOO
GDA-954
3243500620 (INNER)

First Dimension

HEIGHT 499.0 mm

OUTER DIA 161.7 mm

INNER DIA 133.2 mm

PACKING YES

BOLT SEALING YES

Second Dimension

HEIGHT 489.5 mm

OUTER DIA 273.0 mm

INNER DIA 165.6 mm

PACKING YES

BOLT SEALING YES

HEIGHT 344.0 mm

OUTER DIA 213.0 mm

INNER DIA 124.0 mm

PACKING NO



AIR FILTER MAZDA
GDA-957
SLA1-13-Z40

101



AIR FILTER SIEMENS GAS TURBINE
GDA-1003
GO 27A96 A3
51468 CI

103



AIR FILTER ALCO LOCOMOTIVE
GDA-1005
A1A-216508P4

105



AIR FILTER TOYOTA
GDA-1050
17801-21050

107



AIR FILTER MG HS 2020
GDA-1061
10349552

109



AIR FILTER CHANGAN
KARVAN 2020
GDA-1063
B511F21050z1-0200

111



AIR FILTER HINO FL (INNER)
GDA-952B
17801-3371

98



AIR FILTER MAZDA
GDA-956
SLA1-13-Z40

100



AIR FILTER YAMAHA 125 YBR
GDA-963
2TB-E4450-00-00-80

102



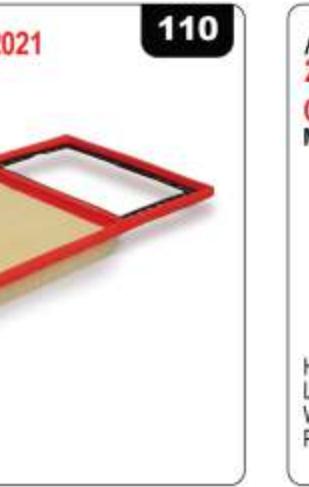
AIR FILTER CATERPILLAR
GDA-1004
105-9741



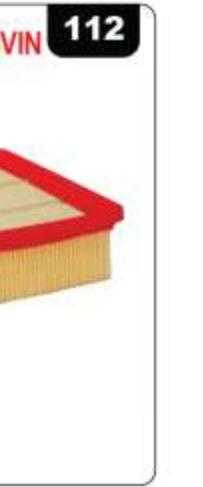
AIR FILTER TOYOTA
GDA-1010
17801-0L010



AIR FILTER TOYOTA
GDA-1060
17801-21060



AIR FILTER MG ZS 2021
GDA-1062
10334315



AIR FILTER CHANGAN ALSVIN
2021
GDA-1064
M201017-0300

112



DIMENSION LIST GUARD AIR FILTERS

AIR FILTER PROTON SAGA 2021
GDA-1066

113



HEIGHT 38.5 mm
LENGTH 140 mm
WIDTH 323.5 mm
PACKING YES

AIR FILTER HAVAL JOLION
GDA-1068

115



HEIGHT 58 mm
LENGTH 165 mm
WIDTH 273 mm
PACKING YES

AIR FILTER TOYOTA
GDA-2002

117



HEIGHT 120 mm
OUTER DIA 219 mm
INNER DIA 110 mm
PACKING NO

AIR FILTER KIA
GDA-2004

119



HEIGHT 47.0 mm
OUTER DIA 220.5 mm
INNER DIA 155.5 mm
PACKING YES

AIR FILTER PRADO
GDA-2006

121



HEIGHT 142.0 mm
OUTER DIA 219.0 mm
INNER DIA 126.5/12.5 mm
PACKING NO

AIR FILTER HYUNDAI
GDA-2008

123



LENGTH 220.0 mm
HEIGHT 40.0 mm
WIDTH 137 mm
PACKING YES

AIR FILTER HONDA
GDA-2012

125



HEIGHT 287 mm
OUTER DIA 132 mm
INNER DIA 67.5/16.5 mm
PACKING YES
BOLT SEALING YES

AIR FILTER LAND ROVER
GDA-2014

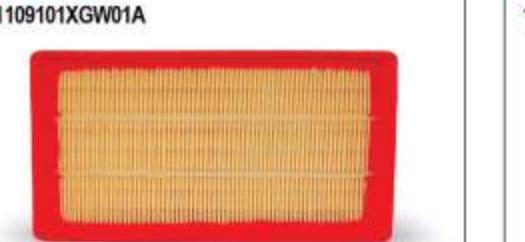
127



HEIGHT 287 mm
OUTER DIA 132 mm
INNER DIA 67.5/16.5 mm
PACKING YES
BOLT SEALING YES

AIR FILTER HAVAL H6 1.5/2.0
GDA-1067

114



HEIGHT 60 mm
LENGTH 179 mm
WIDTH 274 mm
PACKING YES

AIR FILTER HONDA
GDA-2001

116



HEIGHT 38.0 mm
OUTER DIA 193.5 mm
INNER DIA 309.0 mm
PACKING YES

AIR FILTER HYUNDAI
GDA-2003

118



HEIGHT 276.0 mm
OUTER DIA 132.0 mm
INNER DIA 67.5/13 mm
FIN 161.0 mm
PACKING YES
BOLT SEALING YES

AIR FILTER TOYOTA
GDA-2005

120



HEIGHT 162.0 mm
OUTER DIA 153 mm
INNER DIA 86 mm
PACKING NO

AIR FILTER ISUZU
GDA-2007

122



HEIGHT 269.5 mm
OUTER DIA 200.0 mm
INNER DIA 134.0/22 mm
PACKING YES

AIR FILTER TOYOTA
GDA-2011

124



LENGTH 289.0 mm
HEIGHT 47.0 mm
WIDTH 49.5 mm
PACKING NO

AIR FILTER 2.0D COROLLA
GDA-2013

126



LENGTH 317.0 mm
HEIGHT 50.5 mm
WIDTH 154 mm
PACKING YES

AIR FILTER SUZUKI LIANA
GDA-2016

128



LENGTH 242 mm
HEIGHT 55 mm
WIDTH 163 mm
PACKING YES



DIMENSION LIST GUARD AIR FILTERS





DIMENSION LIST GUARD AIR FILTERS



AIR FILTER TOYOTA
GDA-2032

17801-0M010
17801-21030



AIR FILTER SUZUKI 660CC
JAPAN ASSEMBLED
GDA-2035

13780-58JF02



AIR FILTER MITSUBISHI
GDA-2037

MD620584



AIR FILTER FAW
GDA-2039

1109023-2E2



AIR FILTER HONDA
GDA-2043

17220-RS8-000

AIR FILTER DAIHATSU
GDA-2044

17801-B5010
17801-B5020

AIR FILTER SUZUKI EVERY
GDA-2047

13780-68H00

AIR FILTER TOYOTA
GDA-2049

17801-30060



AIR FILTER HONDA CIVIC
GDA-2034

17220-R1A-A01



AIR FILTER HONDA
GDA-2036

17220-PWA-J10
17315-SLN-01



AIR FILTER TOYOTA PRIUS
GDA-2038

17801-37021



AIR FILTER SUZUKI WAGON-R
GDA-2042

13780-B76M00N000



AIR FILTER HONDA
GDA-2043A

17220-5AA-A00

AIR FILTER DAIHATSU
GDA-2046

17801-87402

AIR FILTER HONDA VEZEL
GDA-2048

17220-R0-008

AIR FILTER NISSAN
GDA-2050

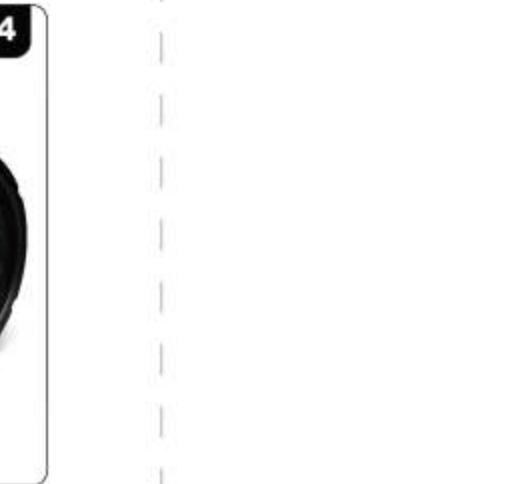
13780-50M00

DIMENSION LIST GUARD AIR FILTERS





DIMENSION LIST GUARD AIR FILTERS



DIMENSION LIST GUARD AIR FILTERS

DIMENSION LIST GUARD CABIN FILTERS





DIMENSION LIST GUARD CABIN FILTERS



DIMENSION LIST GUARD CABIN FILTERS

AIR FILTER **CABIN PROTON SAGA** **201**

GDA-023 AC
PW954147



HEIGHT: 120.0 mm
LENGTH: 178 mm
WIDTH: 197 mm
PACKING YES

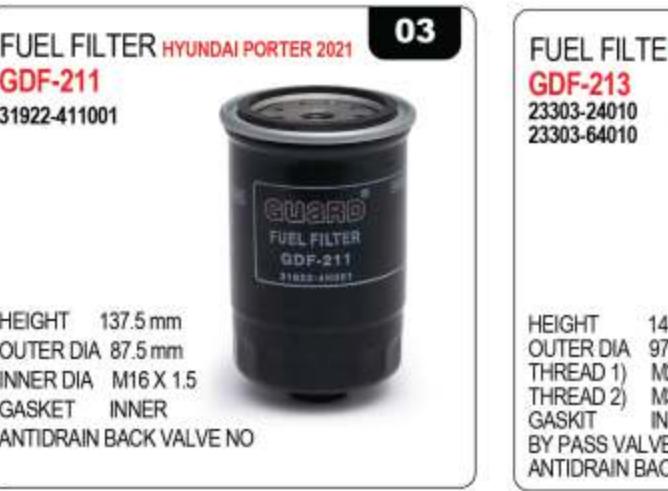
ELEMENT AIR **CABIN FILTER** **202**

GDA-2029
87139-06080



HEIGHT 212.0 mm
LENGTH 191.5 mm
WIDTH 28.8 mm
PACKING NO

DIMENSION LIST GUARD FUEL FILTERS



DIMENSION LIST GUARD FUEL FILTERS



DIMENSION LIST GUARD FUEL FILTERS



DIMENSION LIST GUARD FUEL FILTERS

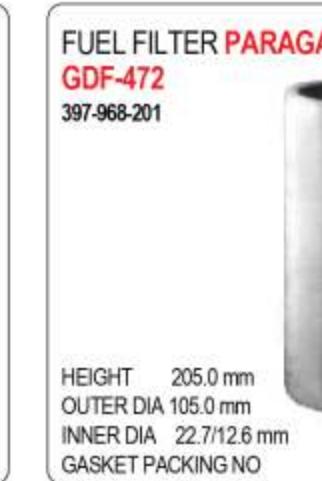
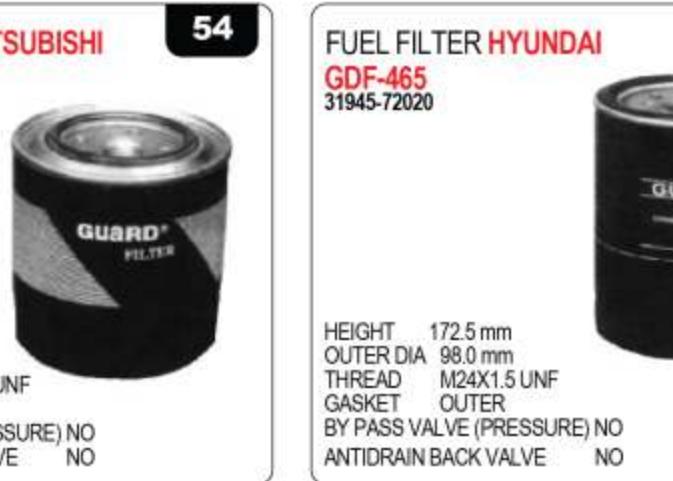


HEIGHT 106.0 mm
OUTER DIA 88.0 mm
THREAD M12/1.5 UNF
GASKET INNER
BY PASS VALVE (PRESSURE) NO
ANTIDRAIN BACK VALVE NO

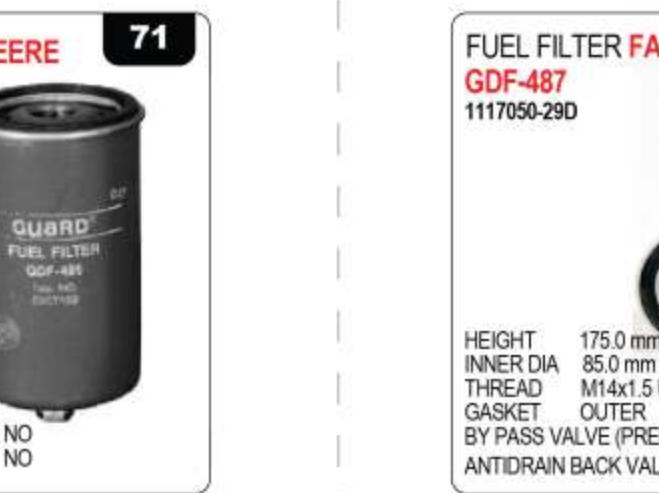


HEIGHT 140.0 mm
OUTER DIA 79.5 mm
THREAD M16/1.5 UNF
GASKET OUTER
BY PASS VALVE (PRESSURE) NO
ANTIDRAIN BACK VALVE NO

DIMENSION LIST GUARD FUEL FILTERS



DIMENSION LIST GUARD FUEL FILTERS



FUEL FILTER KOMATSU
GDF-621
600-311-8220/600-311-8221



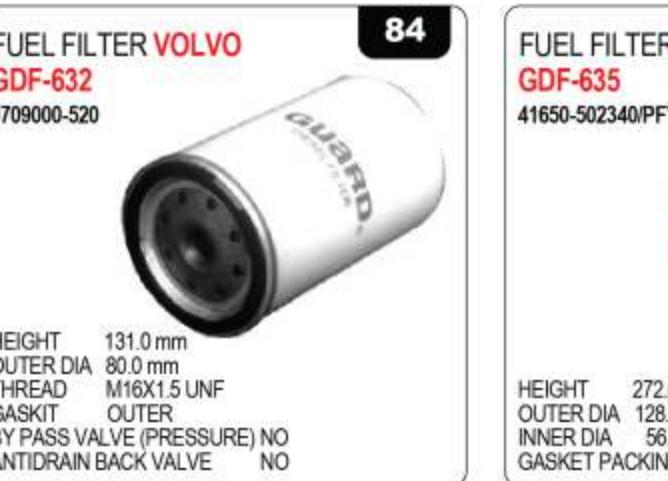
FUEL FILTER KOMATSU
GDF-622
6110-70-6202/6110-73-6130



DIMENSION LIST GUARD FUEL FILTERS



FUEL FILTER HINO **95**
GDF-1222
S23401-1222



FINE FUEL FILTER NIIGATA **96**
GDF-2000
P7906150E

DIMENSION LIST GUARD FUEL FILTERS

DIMENSION LIST GUARD FUEL FILTERS

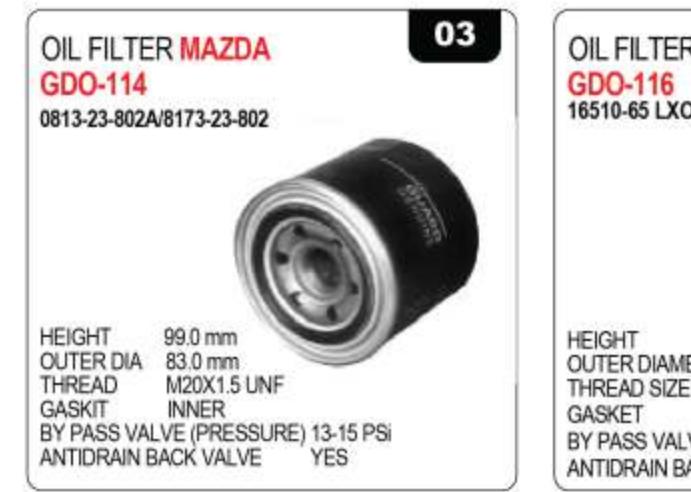




DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS





DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS

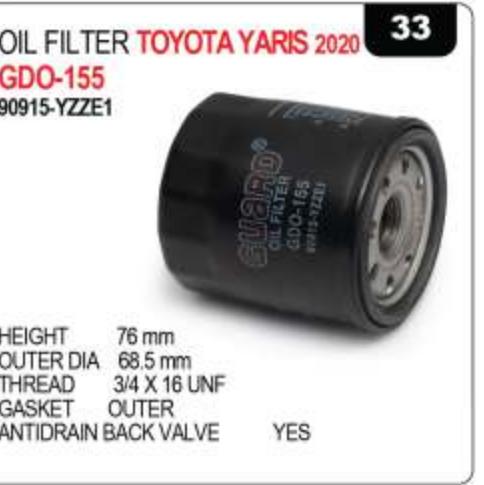




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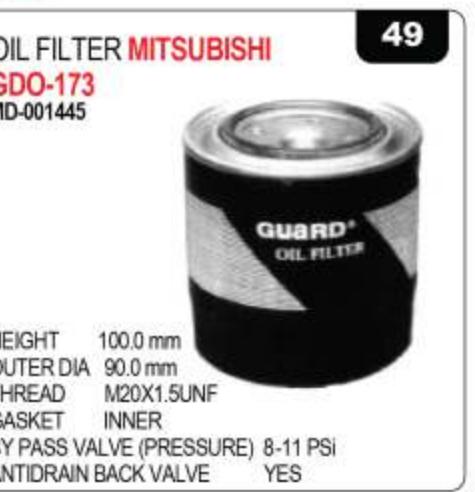




DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS

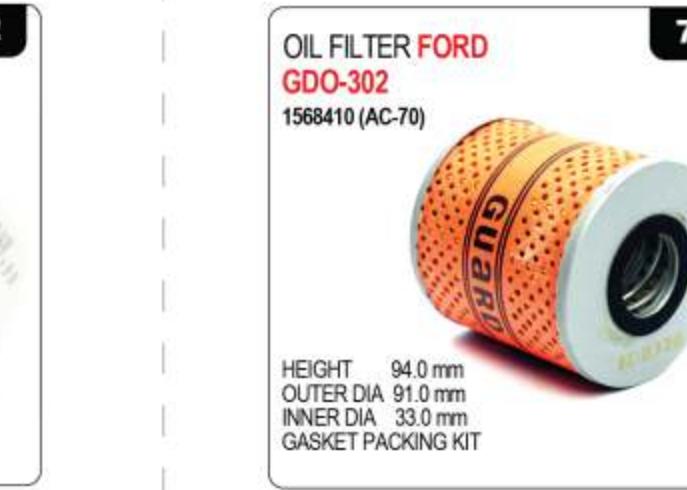
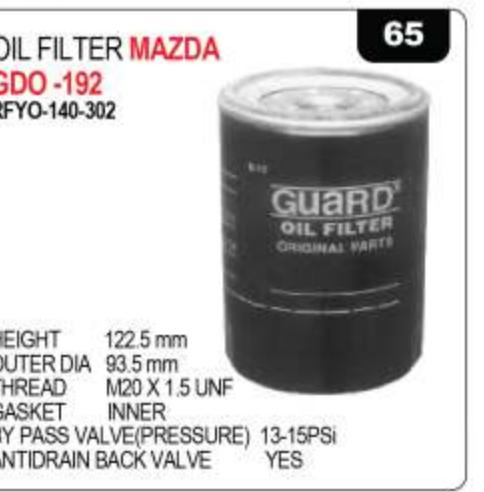




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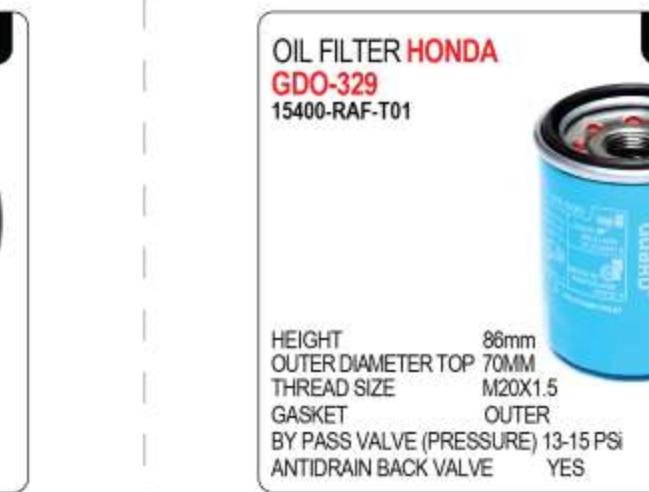




DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS





DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS

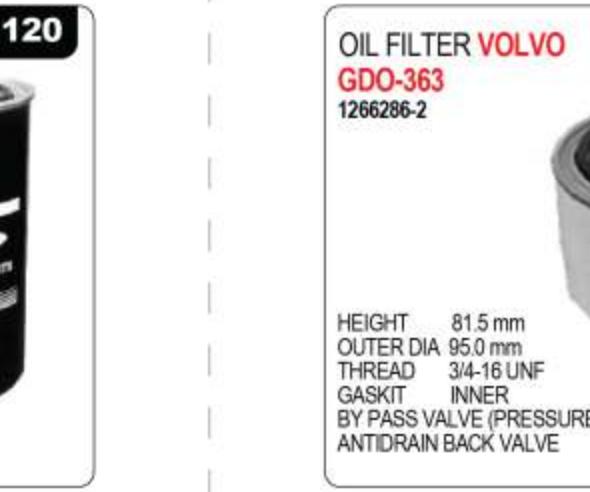
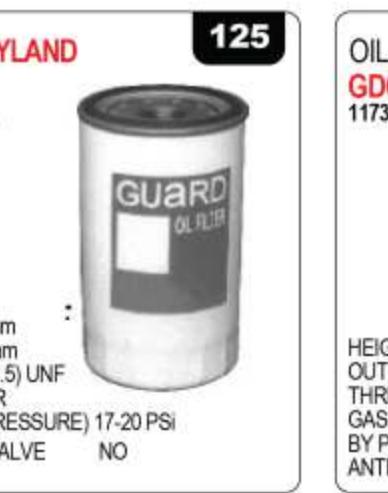




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DIMENSION LIST GUARD OIL FILTERS

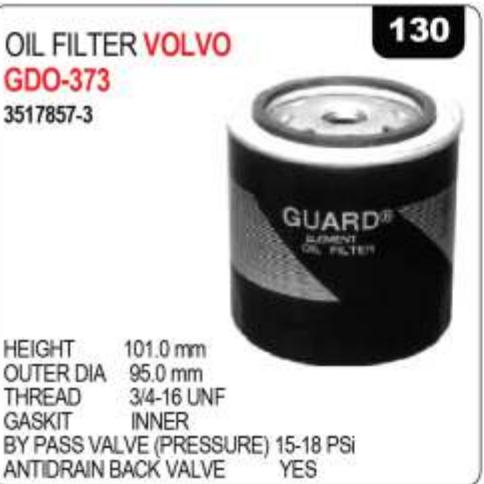




DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS





DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS



OIL FILTER NISSAN
GDO-419
15201-Z9009



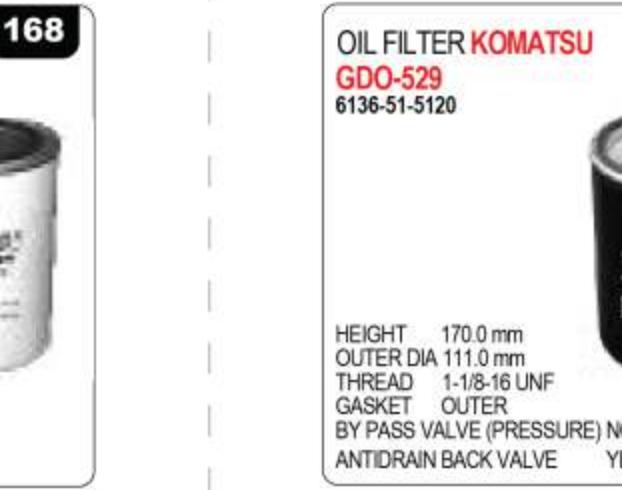
OIL FILTER FAW
GDO-420
1012010-36D



DIMENSION LIST GUARD OIL FILTERS



DIMENSION LIST GUARD OIL FILTERS





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DIMENSION LIST GUARD OIL FILTERS



“Guard Heavy Duty Filters stops impurities from the air sucked in by the engine and helps maintain the appropriate engine power, torque, and low fuel consumption.



GUARD[®] Heavy Duty Filters

- Protection against particles including dust, pollen, diesel exhaust, tyre residues and bacteria
- Almost completely eliminates odours and harmful gases
- Meet vehicle manufacturers' specifications
- Optimum fit through patented design and sealing solutions
- Keeps the passenger compartment clean
- Optimum protection for those suffering from allergies
- Detailed, illustrated installation instructions





APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
01	AIR FILTER PERKINS GENERATOR	GDA-0337	26510337	PERKINS GENERATOR 20,30 & 60 KVA
02	AIR FILTER PERKINS GENERATOR	GDA-0362	26510362	PERKINS GENERATOR 27 KVA
03	AIR FILTER FOTON M-280	GDA-802	L0119202016A0V	FOTON M-280
04	AIR FILTER MITSUBISHI FUSO CANTER	GDA-807	ME-016862	MITSUBISHI FUSO CANTER
05	AIR FILTER YUTONG BUS 2008 (Inner & Outer)	GDA-903	1109-03726	YUTONG BUS 2008 (Inner & Outer)
06	AIR FILTER KIA FRONTIER 2018	GDA-904	OK6B0-23603	KIA FRONTIER 2018
07	AIR FILTER JAC X200 Euro1 2017	GDA-905	1109120E6080	JAC X200 Euro1 2017
08	AIR FILTER HINO DUTRO (Junior & Senior)	GDA-960	17801-78110	HINO DUTRO (JUNIOR & SENIOR) TRUCK NEW MODEL 2012 ONWARD
09	AIR FILTER HINO GB BUS	GDA-961	17801-78020	AIR FILTER HINO GB BUS
10	AIR FILTER ANKAI BUS & DONG FENG TRUCK CHINA (INNER)	GDA-962	D47-000-23 10896100	ANKAI BUS & DONG FENG TRUCK (CHINA)
11	AIR FILTER ANKAI BUS & DONG FENG TRUCK (OUTER)	GDA-962	D47-000-23 10896101	ANKAI BUS & DONG FENG TRUCK (CHINA)
12	AIR FILTER JAC	GDA-969	11090J045	JAC TRUCK CHINA, 1048, 1020K, EURO 1 SMART
13	AIR FILTER DAEWOO BUS (OUTER)	GDA-972	96700158	BH 116, BH 120F
14	AIR FILTER DAEWOO BUS (INNER)	GDA-973	96198337	BH 116, BH 120F
15	AIR FILTER MERCEDES NORTH BENZ (OUTER)	GDA-976	KLX 9691970	MERCEDES NORTH BENZ (NLC)
16	AIR FILTER MERCEDES NORTH BENZ (INNER)	GDA-977	KLX 9691970	MERCEDES NORTH BENZ (NLC)

APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
17	AIR FILTER ISUZU (OUTER)	GDA-980	8980714210	ISUZU FVR
18	AIR FILTER ISUZU (INNER)	GDA-981	8980714220	ISUZU FVR
19	AIR FILTER ISUZU (OUTER)	GDA-982	8980714230	ISUZU FVZ
20	AIR FILTER ISUZU (INNER)	GDA-983	8980714240	ISUZU FVZ
21	AIR FILTER FAW (INNER)	GDA-984	1109060-297	AIR FILTER FAW INNER (J5M-240/260/220)
22	AIR FILTER FAW (OUTER)	GDA-985	1109060-385	AIR FILTER FAW PRIMARY (J5P,J5M-220)
23	AIR FILTER FOTON (OUTER+INNER)	GDA-988	1109060-LT062 (OUTER) 1109070-D130 (INNER)	FOTON C311, C312, D310
24	AIR FILTER FAW	GDA-2039	1109023-2E2	FAW XPV VAN, PICKUP
25	AIR FILTER FAW TRUCK (OUTER)	GDA-2040B	1109070-40A	FAW TRUCK J5M240,260HP
26	AIR FILTER FAW TRUCK 200HP (OUTER)	GDA-2041	1109070-50A	AIR FILTER SECONDARY(J5P-330,J5M-280) LP AIR FILTER FAW TRUCK CHINA 200HP (OUTER)
27	AIR FILTER RADIAL SEAL CATERPILLAR GENERATOR	GDA-3002C	142-1404	CATERPILLAR MODEL-900F (2008) 810 KVA
28	AIR FILTER GENERATOR RADIAL SEAL CAT GENERATOR	GDA-3002 BG	142-1339 (AF-25437)	CATERPILLAR MODEL-900F (2008) 810 KVA
29	AIR FILTER PRIMARY CATERPILLAR	GDA-3004C	4M-9334 (AF-335M)	CATERPILLAR MODEL-900F (2008) 810 KVA
30	AIR FILTER CATERPILLAR (SECONDARY)	GDA-3005C	2S1285	CATERPILLAR, CAT960, GRADER 12G, GRADER12G6IM1
31	AIR FILTER PRIMARY CATERPILLAR	GDA-3006C	AF-344	CUMMINS ENG NT-855, VTA 28M
32	AIR FILTER CATERPILLAR (SECONDARY)	GDA-3007C	9S9972	CATERPILLAR, CAT950, GRADER 140G/5MD1
33	AIR FILTER PRIMARY CUMMINS ENG	GDA-3008C	P18-2056 AF-928M	CATERPILLAR, CAT960
34	AIR FILTER PRIMARY CUMMINS ENG	GDA-3009C	AF-872	CUMMINS ENGINE KT-19
35	AIR FILTER PERKINS ENGINE	GDA-3010G	26510342 AF-25352	CUMMINS ENGINE KT-19



APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
36	AIR FILTER COMBINE HARVESTER (OUTER)	GDA-3013A	C23440	COMBINED HARVESTER SPREY 8070, DEUTZ, FENDT, IVECO, M.A.N. TRKS, MERCEDES BENZ, VOLVO (OUTER USED W/46669) JOHN DEERE
37	AIR FILTER COMBINE HARVESTER SPREY 8070 (INNER)	GDA-3013B	C4201	COMBINED HARVESTER SPREY 8070, DEUTZ, FENDT, IVECO, M.A.N. TRUCKS, MERCEDES-BENZ, VOLVO, JOHN DEERE
38	AIR FILTER CUMMINS ENG (OUTER) ORIENT ENERGY	GDA-3017C Set	A034P660	CUMMINS POWER GENERATION LTD-C66 D5
39	AIR FILTER CUMMINS ENG (INNER) ORIENT ENERGY	GDA-3017C Set	A034P660	CUMMINS POWER GENERATION LTD-C66 D6
40	AIR FILTER HITACHI EXCAVATOR	GDA-3019C	4129907 R-800103	CASE, CAT, DAEWOO, HITACHI EXCAVATOR, KOBELCO, KOMATSU
41-42	AIR FILTER DOOSAN 130 V EXCAVATOR (OUTER)	GDA-3020C	2474-9053A 400504-00216	DOOSAN 130 V EXCAVATOR, HINO, KOMATSU KOBELCO EQUIPMENT
43	AIR FILTER PERKINS GENERATOR	GDA-3022C	AF-25129 901-056	CATERPILLAR+ENGINES, GENERATOR SETS C6.6 (6.6L) SDA1-ON WILSON GENERATORS PERKINS GENERATOR 200 TO 250 KVA

APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
44	AIR FILTER PERKINS GENERATOR 100 to 150 KVA	GDA-3023C	AF-25492 26510353	C.B. (J C BAMFORD)+BACKHOES/LOADERS / SKIDSTEERS 3CX W / PERKINS ENG. AGCO, CAT, HYSTER, JCB, JOHN DEERE, NEW HOLLAND, VOLVO, OTHER
45	AIR FILTER PERKINS GENERATOR 100 KVA	GDA-3024C	26510380	POWER PRIME DV150I PUMP WITH PERKINS 1104C ENGINE 3054C 334-ON GENERATOR SETS 3054E 304-ON CAT 3054 GENERATOR SETS, ENGINES
46	AIR FILTER DJ PERKINS GENERATOR	GDA-3025C	AF-25436	ASV+SKID STEER LOADERS PT50 W / PERKINS 404C-22T ENGINE CASE, CAT, GROVE, HITACHI, JOHN DEERE, KUBOTA, MELROE BOBCAT
47	AIR FILTER PERKINS GENERATOR 40 KVA	GDA-3026C	135326206	MULTIQUIP+EQUIPMENT MQP20P STANDBY W / PERKINS 404D-22 ENGINE VARIOUS EQUIPMENT W / KUBOTA, GM, PERKINS, DEUTZ, LISTER-PETTER ENGINES
48	AIR FILTER PERKINS GENERATOR 17 KVA	GDA-3027C	135326205	GENIE+LIGHT TOWERS AL4 W / PERKINS 403D-11 ENG. CAT GENERATORS, PERKINS ENGINES
49	AIR FILTER PERKINS GENERATOR 20 KVA	GDA-3028C	AF-25575	ASV+SKID STEER LOADERS PT30 W / PERKINS 403C-15 TIER III ENGINE ASV+SKID STEER LOADERS RC30 POSI-TRACK W / CATERPILLAR 3013 ENGINE ASV+SKID STEER LOADERS RC30 POSI-TRACK W / PERKINS 403C-15 TIER III ENGINE CAT, KOMATSU, KOHLER, KUBOTA, FORD/NEW HOLLAND, JOHN DEERE, VERMEER, YANMAR



APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
50	AIR FILTER CONSTRUCTION MACHINERY CATERPILLAR	GDA-3030 A	612501	AGCO-RT140A—POWER MAXX CVT CONSTRUCTION / AGRICULTURE-2011 CATERPILLAR-CHALLENGER-35-8DN549 CONSTRUCTION / AGRICULTURE 950F,966F
51	AIR FILTER CONSTRUCTION MACHINERY CATERPILLAR	GDA-3030 B	612502	AGCO-RT140A—POWER MAXX CVT CONSTRUCTION / AGRICULTURE-2011 CATERPILLAR-CHALLENGER-35-8DN549 CONSTRUCTION / AGRICULTURE 950F,966F
52	AIR FILTER CUMMINS GENERATOR	GDA-3032 A	AF-25962	JOHN DEERE LOADERS,CUMMINS GENERATOR 250 to 300 KVA
53	AIR FILTER CUMMINS GENERATOR	GDA-3032 B	AF-25963	JOHN DEERE LOADERS,CUMMINS GENERATOR 250 to 300 KVA
54	AIR FILTER CUMMINS GENERATOR 250 to 300 KVA	GDA-3035C	AF-25708	VARIOUS FLEET GUARD/CUMMINS AIR HOUSINGS # AH19724, AH19257, AH19266
55	AIR FILTER PERKINS GENERATOR	GDA-3036C	2652C831	CATERPILLAR+ENGINES, GENERATOR SETS C6.6 (6.6L) SDA1-ON
56	AIR FILTER TOYOTA COASTER 4C	GDA-7011	17801-7010B	
57	AIR FILTER UD NISSAN L6	GDA-9317B	16546-99319	

APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
01	FUEL FILTER FOTON	GDF-201	CX0710B3	FOTON LOVOL T750010021, T750010022; CLARCOR FILTRATION (CHINA) CX0710B3
02	FUEL FILTER FOTON	GDF-202	CX0710	FOTON, CUMMINS, DEUTZ, PERKINS, VOLVO (10 MICRON)
03	FUEL FILTER FOTON M-280	GDF-204	1103911500001V	FOTON M-280
04	FUEL FILTER JAC X 200 Euro In 2017	GDF-209	1105012W5000	JAC X 200 Euro In 2017
05	FUEL FILTER YUTONG BUS 2015	GDF-405	1105-00096	YUTONG BUS 2015
06	FUEL FILTER ISUZU	GDF-433	8-94394079-2	HINO, ISUZU, MITSUBISHI, NISSAN, TOYOTA DIESEL TRUCKS (SECONDARY) (10 MICRON)
07	FUEL FILTER ISUZU	GDF-461	1-13240194-0	HINO, ISUZU, MITSUBISHI TRUCKS & ENGINES
08	FAW CA6DL 330 HP FUEL FILTER (PRIMARY)	GDF-487	1117050-29D	FAW CA6DL 330 HP Fuel Filter (PRIMARY)
09	FUEL FILTER HINO	GDF-491	23401-1730	ELEMENT FUEL FILTER HINO FM 2P
10	FUEL FILTER FAW J5P-420 HP EE-277	GDF-494	1117050A81DM	FUEL FILTER FAW J5P- 420 HP EE-277
11	FUEL FILTER MERCEDES NORTH BENZ 2534,2536,2532	GDF-495	61260081334	MERCEDES NORTH BENZ 2534, 2536, 2532 (MODEL: 2012)
12	FUEL FILTER ISUZU	GDF-496	8-98203599-0	CHEV/GMC, ISUZU NPR, NQR, NRR TRUCKS W/ DIESEL ENGINE
13	FUEL FILTER ISUZU	GDF-497	8-98092481-1	ISUZU ELEMENT, FTS, FVZ, FVR-34
14	FUEL FILTER CUMMINS ENGINE	GDF-640C	299202 FF-202	CUMMINS ENG: NT-855, KT-2300,1150,VT-903 KOMATSU LOADER (ENG: CUMMINS VTA-1710,KTA 2300)
15	FUEL FILTER SPIN-ON KOMATSU	GDF-644C	6003118220 FF-5058	FUEL, SPIN-ON KOMATSU GD 705



APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
16	FUEL/WATER SEP SPIN-ON CUMMINS ENG	GDS-645C	3308638 SF-1212	CASE CRAWLER, HARVESTER (ENG: CUMMINS) NT-885, KT-1150 HITACHI EXCAVATOR EX 110 (ENG: CUMMINS) HYUNDAI EXCAVATOR, LOADER (ENG: CUMMINS) JOHN DEERE EXCAVATOR, LOADER KOMATSU CRANE, BULLDOZER, LOADER
17	FUEL SPIN-ON CUMMINS ENG	GDF-646C	1174423 FF-5018	CASE CRAWLER, LOADER (ENG: DEUTZ) CATERPILLAR LOADER, EXCAVATOR, (MODEL: 205,206,211) DEUTZ ENG: F3/4/6L 912 DYNAPAC ROLLER (ENG: DEUTZ F6L 912) INECO ENG: DEUTZ F6L 312, F6L 412 KOMATSU LOADER (ENG: 4D 95, 6D 95, 6D 105) VOLVO TRUCK F16, 10, 12
18	FUEL FILTER PERKINS ENGINE FOR GENERATOR	GDF-647C	26560163	PERKINS GENERATOR 20,30 & 60 KVA
19	FUEL PRIMARY SPIN-ON CATERPILLAR	GDF-648C	1P-2299 FF-185	CATERPILLAR LOADER, EXCAVATOR, DUMPER CAT-905, CAT 3306, CAT-3114
20	FUEL / WATER SEPARATOR CUMMINS	GDS-649C	3903410	CASE, CRAWLER, HARVESTER, CUMMINS ENG: 4B, 4BT A3.9, HYUNDAI EXCVATOR, LOADER (ENG: CUMMINS) KOMATSU CRANE, BULLDOZER, LOADER, SAMAUNG LOADER (ENG: CUMMINS 6BT 5.9, 6CT 8.3)
21	FUEL / WATER SEPARATOR CUMMINS	GDS-650C	3286503	CUMMINS ENG: 6BT.T.9.6CT, KOMATSU LOADER, EXCAVATOR, BULLDOZER
22	COOLANT FILTER CUMMINS ENGINE, NT-855, G4, G6, NT-360, NT-335, KT-2300, KT-19 M, KT-19 M3, KT-38G1, KT-50G1, KT-19C	GDS-651C	4052965	FUEL FILTER FOTON M-280 M-279
23	COOLANT FILTER CUMMINS	GDS-652C	1170189 209607 WF-2054	CUMMINS ENGINE, 6BT, 6CT VARIOUS KOMATSU, NABI, TEREX EQUIPMENT
24	FUEL FILTER CUMMINS	GDF-655	4897833	DAF, IVECO TRUCKS, CUMMINS & YANMAR LT REC 7.5 TON ENGINES



APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
01	OIL FILTER FIAT/CUMMINS	GDO-101	4897898REC 7.5 TON	AGCO, CASE, CUMMINS ENGINES, DAF TRUCKS, LT LF 16015 IVECO TRUCKS, KENWORTH TRUCKS, NEW HOLLAND
02	OIL FILTER FOTON	GDO-121	JX0810	FOTON, PEUGEOTTURBO DIESEL (82-89), CAT FORKLIFTS, HYSTER, KIOTI, JCB
03	OIL FILTER FOTON M-280	GDO-308	E049343000004V	OIL FILTER FOTON M-280
04	OIL FILTER JAC X 200 Euro I 2017	GDO-315	1010301FA	-
05	OIL FILTER HINO EURO II FG8J,FL8J,SG8J,FM&J&AK 8J	GDO-352	S15607-2190	HINO TRUCKS W/ HINO J08E ENGINE, NISSAN UD TRUCKS
06	OIL FILTER HINO TRUCK F.Y.700	GDO-353	S15607-2261700	HINO CRINDAY TRUCK F.Y. 700 NISSAN (91-95) (CRINDAY) P.11.C TOYOTA FAMILY OF CARS.
07	OIL FILTER CUMMINS GENERATOR	GDO-543C	3313279 LF-670	CUMMINS ENG: NT-855, KY-2300, 1150, VT-903 HITACHI EXCACATOR Ex 110 (ENG: KT AT 19C) KOMATSU CARNE, BULLDOZER, LOADER SAMSUNG LOADER (ENG:CUMMINS 6CT 83 LTA10) CASE CRAWLER, HARVEST'ER(ENG:CUMMINS) JOHN DEERE EXCAVATOR, LOADER
08	OIL FILTER KOMATSU	GDO-547C	600-211-1230 LF-670	CRANE, BULLDOZER (MODEL D-80A, 375 A)
09	LUBE FULL FLOW SPIN-ON CUMMINS ENG	GDO-548C	3903224 LF-3349	CASE EXCAVATOR (ENG: CUMMINS 6BT) CUMMINS ENG: 6BT 5 HYUNDAI LOADER (ENG:CUMMINS 4BT AS) KOMATSU LOADER
10	LUBE PASS SPIN-ON CUMMINS ENG	GDO-549C	3304232 LF-777	CUMMINS - KT459, KTA535, Nh230, Nh250, Nhz855 CATERPILLAR - CATERPILLAR LOADER, EXCAVATOR, GENERATORS CASE-CASE CRAWLER, HARVESTER (ENG: CUMMINS) HITACHI-HITACHI EXCAVATOR EX 600 (ENG: NTA-855) JOHN DEERE - JOHN DEERE EXCAVATOR, LOADER



APPLICATION/VEHICLE/ENGINE OF GUARD HEAVY DUTY OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	OEM NO.	APPLICATION VEHICLE/ENGINE
11	OIL FILTER KOMATSU	GDO-551C	6136-51-5121 LF-3664	KOMATSU BULLDOZER (MODEL: D-50A, 17) GD 705, WA200-1
12	LUBE FULL FLOW SPIN-ON CATERPILLAR	GDO-552C	26510342 AF-25352	CATERPILLAR - LOADER, EXCAVATOR DUMPER (ENG:3304) CAT.950, CAT3306,CAT3114 FAW TRUCK CHINA
13	OIL FILTER JOHN DEERE	GDO-553C	6005012109 LF-678	CUMMINS ENG: NT-855, KY-2300, 1150, VT-903
14	LUBE OIL FILTER LOADER, EXCAVATOR, CAT, GENERATOR ENGINE 3412-3512	GDO-554C	1R-0716(LF-691-A)	CATERPILLAR ENGINES - STANDARD VERSION - FOR HIGH EFFICIENCY MICROGLASS MEDIA, USE 51792XE - FOR EXTENDED DRAIN VERSION, USE 51792XD - FOR PERFORMANCE IN BETWEEN THE STANDARD AND THE XE VERSION, USE 57792 (EXTRA-EFFICIENT)
15	OIL FILTER SAMSUNG EXCAVATOR, HALLA EXCAVATOR, FORD SPERY HARVESTER, FORD TURBO ,FIT WITH DEUTZ DIESEL ENGINE ,DONG FONG TRUCK DYNAPAC ROLLER ,DOASAN LOADER	GDO 555C	1173430 W 962	ATLAS COPCO COMPRESSORS; BOMAG, CASE, CATERPILLAR, DEMAG, DEUTZ, DROTT, FENDT, JOHN DEERE, LIEBHERR EQUIPMENT; DEUTZ ENGINES, OIL FILTER SAMSUNG EXCAVATOR, HALLA EXCAVATOR, FORD SPERY HARVESTER, FORD TURBO ,FIT WITH DEUTZ DIESEL ENGINE ,DONG FONG TRUCK
16	OIL FILTER COMBINE HARVESTER SPREY,IVECO,FIAT MACHINE :826F-6714,8070,8210,8220,82025 1,821,8215 PERKINS OIL FILTER COMBINE HARVESTER SPREY,IVECO,FIAT MACHINE :826F-6714,8070,8210,8220,82025 1,821,8215 PERKINS	GDO-557C	1901604	DYNAPAC ROLLER ,DOASAN LOADER ALLIS CHALMERS, ASTRA, CASE EQUIPMENT; FIAT, IVECO ENGINES
17	OIL FILTER FORD	GDO-558C	LF-3343	AGCO, CASE, CUMMINS ENGINES, DAF TRUCKS, IVECO TRUCKS, KENWORTH TRUCKS, NEW HOLLAND



CROSS REFERENCE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET GUARD	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
01	AIR FILTER PARKINS GENERATOR	GDA-0337	46652	RS3542	AF-25526	-	-	-	-	-
02	AIR FILTER PARKINS GENERATOR	GDA-0362	42801	RS3954	AF 25539	-	-	-	-	-
03	AIR FILTER FOTON M-280	GDA-802	-	-	-	-	-	-	-	-
04	AIR FILTER MITSUBISHI FUSO CANTER	GDA-807	-	-	-	-	-	-	-	-
05	AIR FILTER YUTONG BUS 2008 (Inner & Outer)	GDA-903	-	RS5708 RS5707	-	AA90141	-	-	-	-
06	AIR FILTER KIA FRONTIER 2018	GDA-904	-	-	-	-	-	-	-	-
07	AIR FILTER JAC X200 Euro1 2017	GDA-905	-	-	-	-	-	-	-	-
08	AIR FILTER HINO DUTRO (JUNIOR & SENIOR) TRUCK MODEL 2012 ONWARD	GDA-960	WA10230	-	AF4317	-	-	-	-	-
09	AIR FILTER HINO GB BUS	GDA-961	WA10229	-	AF26525	-	-	-	-	-
10	AIR FILTER ANKAI BUS & DONG FENG TRUCK CHINA (INNER)	GDA-962	-	-	-	-	-	-	-	-
11	AIR FILTER ANKAI BUS & DONG FENG TRUCK CHINA (OUTER)	GDA-962	-	-	-	-	-	-	-	-
12	AIR FILTER JAC 1048, 1020K Euro I Smart	GDA-969	-	-	-	-	-	-	-	-
13	AIR FILTER DAEWOO BUS BH 116, BH 120F (Outer)	GDA-972	-	-	-	-	A-973	-	-	-
14	AIR FILTER DAEWOO BUS BH 116, BH 120F (INNER)	GDA-973	-	-	-	-	-	-	-	-
15	AIR FILTER MERCEDES NORTH BENZ (OUTER)	GDA-976	-	-	-	-	-	-	-	-
16	AIR FILTER MERCEDES NORTH BENZ (OUTER)	GDA-977	-	-	-	-	-	-	-	-

CROSS REFERENCE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET GUARD	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
17	AIR FILTER ISUZU (OUTER)	GDA-980	-	-	-	-	-	-	-	-
18	AIR FILTER ISUZU (INNER)	GDA-981	-	-	-	-	-	-	-	-
19	AIR FILTER ISUZU (OUTER)	GDA-982	-	-	-	-	-	-	-	-
20	AIR FILTER ISUZU (INNER)	GDA-983	-	-	-	-	-	-	-	-
21	AIR FILTER FAW (INNER)	GDA-984	-	-	-	-	-	-	-	-
22	AIR FILTER FAW (OUTER)	GDA-985	-	-	-	-	-	-	-	-
23	AIR FILTER FOTON (INNER & OUTER)	GDA-988	-	-	-	-	-	-	-	-
24	AIR FILTER FAW	GDA-2039	-	-	-	-	-	-	-	-
25	AIR FILTER FAW TRUCK J5M240,260HP (OUTER)	GDA-2040B	-	-	-	-	-	-	-	-
26	AIR FILTER FAW TRUCK 200HP (OUTER)	GDA-2041	-	-	-	-	-	-	-	-
27	AIR FILTER RADIAL SEAL CAT GENERATOR	GDA-3002C	42804	RS3745	AF-25523	-	-	-	-	-
28	AIR FILTER GENERATOR RADIAL SEAL CAT GENERATOR	GDA-3002BG	42803	RS3744	AF-25457	-	-	-	-	-
29	AIR PRIMARY CATERPILLAR	GDA-3004C	42334	PA 1634	AF-355M	-	-	-	-	-
30	AIR FILTER CATERPILLAR (SECONDARY)	GDA-3005C	42048	PA1647	AF-343	-	-	LAF48	-	E584L S
31	AIR FILTER PRIMARY CATERPILLAR	GDA-3006C	42047	PA 1615	AF-344	-	-	-	-	-
32	AIR FILTER CATERPILLAR (SECONDARY)	GDA-3007C	42336	PA2310	AF-959	-	-	LAF9972	-	-
33	AIR FILTER CATERPILLAR (SECONDARY)	GDA-3008C	42982	LL2330	AF-928M	-	-	-	-	-
34	AIR FILTER PRIMARY CUMMINS ENG	GDA-3009C	46726	PA2333	AF-872	-	-	-	-	-
35	AIR FILTER PERKINS ENGINE	GDA-3010G	46562	RS3544	AF-25352	-	-	-	-	-
36	AIR FILTER COMBINE HARVESTER SPERY 8070 (OUTER)	GDA3013-A	46540	PA2847	AF971	-	LAF1728	-	-	E279L
37	AIR FILTER COMBINE HARVESTER SPERY 8070 (INNER)	GDA3013-B	46669	PA2836	AF1841	-	LAF1717	-	-	E116LS
38	AIR FILTER CUMMINS ENG (OUTER) ORIENT ENERGY	GDA-3017C Set	-	-	AF26094	-	-	-	-	-



CROSS REFERENCE OF GUARD HEAVY DUTY AIR FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
39	AIR FILTER CUMMINS ENG (INNER) ORIENT ENERGY	GDA-3017C Set	-	-	AF26094	-	-	-	-	-
40	AIR FILTER HITACHI EXCAVATOR EX200 & DAEWOO EXCAVATOR 130 III	GDA-3019C	46600	PA3629	AF4567	WGA1185	-	-	-	-
41	AIR FILTER DOOSAN 130 V EXCAVATOR (OUTER)	GDA-3020C	46749	PA2784	AF4706	-	LAF1768	-	-	-
42	AIR FILTER DOOSAN 130 V EXCAVATOR (INNER)	GDA-3020C	42383	PA3578	AF4896	-	LAF8392	-	-	-
43	AIR FILTER PERKINS GENERATOR 200 to 250 KVA	GDA-3022C	49561	RS4561	AF27840	-	-	-	-	62110000
44	AIR FILTER PERKINS GENERATOR 100/150 KVA	GDA-3023C	46761	RS3884	AF25492	-	-	-	-	-
45	AIR FILTER PERKINS GENERATOR 100 KVA	GDA-3024C	WA10161	RS5641	AF27942	-	-	-	-	E1508L
46	AIR FILTER DJ PERKINS GENERATOR	GDA-3025C	46489	RS3702	AF25553	-	-	LAF8143	-	-
47	AIR FILTER PERKINS GENERATOR 40 KVA	GDA-3026C	WA10107	RS4680	AF27867	-	-	-	-	-
48	AIR FILTER PERKINS GENERATOR 17 KVA	GDA-3027C	49205	RS5449	AF26659	-	-	-	-	-
49	AIR FILTER PERKINS GENERATOR 20 KVA	GDA-3028C	46438	RS3704	AF25551	-	-	LAF8195	-	-
50	AIR FILTER CONSTRUCTION MACHINERY CATERPILLAR	GDA-3030 A	46479	RS3504	AF25125M	-	-	LAF4501	-	E591L
51	AIR FILTER CONSTRUCTION MACHINERY CATERPILLAR	GDA-3030 B	46478	RS3505	AF25126	-	-	LAF4502	-	E591LS
52	AIR FILTER CUMMINS GENERATOR 250 TO 300 KVA	GDA-3032 A	46922	RS5329	AF-25962	-	-	LAF6922	-	E1560L
53	AIR FILTER CUMMINS GENERATOR 250 TO 300 KVA	GDA-3032 B	46923	RS5329	AF-25963	-	-	LAF6923	-	-
54	AIR FILTER CUMMINS GENERATOR 250 to 300 KVA	GDA-3035C	49708	RS4993	AF-25708	-	-	LAF5962	-	-
55	AIR FILTER PERKINS GENERATOR	GDA-3036C	49561	-	-	-	-	-	-	-
56	AIR FILTER Toyota Coaster 4C	GDA-7011	-	-	-	-	-	-	-	-
57	AIR FILTER UD Nissan L6	GDA-9317B	-	-	-	-	A-278	-	-	-

CROSS REFERENCE OF GUARD HEAVY DUTY FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L.FNR	AC DELCO	HENGST
01	FUEL FILTER FOTON	GDF-201	-	-	-	-	-	-	-	-
02	FUEL FILTER FOTON	GDF-202	33358	BF7524	FF5494	WGF5052	-	LFF3521	-	H18WK05
03	FUEL FILTER FOTON M-280	GDF-204	-	-	-	-	-	-	-	-
04	FUEL FILTER TJAC X 200 Euro I 2017	GDF-209	-	-	-	-	-	-	-	-
05	FUEL FILTER YUTONG BUS 2015	GDF-405	-	-	-	-	-	-	-	-
06	FUEL FILTER ISUZU	GDF-433	33393	BF7967	FF5138	-	-	LFF3553	-	-
07	FUEL FILTER ISUZU	GDF-461	WF10416	PF9897	FF5363	-	-	-	-	-
08	FUEL FILTER FAW (PRIMARY) CA6DL 330 HP	GDF-487	-	-	-	-	-	-	-	-
09	AIR FILTER HINO	GDF-491	WF10376	-	FS36212	-	-	-	-	-
10	FUEL FILTER FAW J5P- 420 HP EE-277	GDF-494	-	-	-	-	-	-	-	-
11	MERCEDES NORTH 2534, 2536, 2532 (MODEL: 2012)	GDF-495	-	-	-	-	-	-	-	-
12	FUEL FILTER ISUZU	GDF-496	33937	PF9919	FS36243	-	-	-	-	-
13	FUEL FILTER ISUZU	GDF-497	-	-	FF5989	-	-	-	-	-
14	FUEL FILTER CUMMINS ENGINE	GDF-640C	33116	BF596	FF-202	-	-	-	-	-
15	FUEL FILTER SPIN-ON KOMATSU	GDF-644C	33519	BF330	FF-5058	-	-	-	-	-

CROSS REFERENCE OF GUARD HEAVY DUTY FUEL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L.FNR	AC DELCO	HENGST
16	FUEL/WATER SEP SPIN-ON CUMMINS	GDS-645C	33405 MP	BF1212	FS-1212	-	-	-	-	-
17	FUEL SPIN-ON CUIVIMINS ENG	GDF-646C	33358	BF988	FF-5018	-	-	-	-	-
18	FUEL FILTER PERKINS ENG FOR GENERATOR	GDF-647C	-	-	-	-	-	-	-	-
19	FUEL PRIMARY SPIN-ON CATERPILLAR	GDF-648C	33352 MP	BF970	FF-185	-	-	-	-	-
20	FUEL / WATER SEPARATOR CUMMINS	GDS-649C	33357	BF1280	FS1280	-	-	LFF3417	-	H17WK06
21	FUEL / WATER SEPARATOR CUMMINS	GDS-650C	33472	BFI226	FS1251	-	-	LFF8062	-	H179WK
22	COOLANT FILTER CUMMINS ENGINE, NT-855,G4,G6,NT-360,NT-335, KT-2300,KT 19 M,KT-19M3, KT-38G1, KT-50G1,KT-19C	GDS-651C	WS10058	BW5076	WF-2076	-	-	-	-	-
23	COOLANT FILTER CUMMINS	GDS-652C	WS10058	BW5076	WF-2076	-	-	-	-	-
24	FUEL FILTER CUMMINS LT REC 7.5 TON	GDF-655	33654	BF7813	FF5420	-	-	LFF5485	-	H18WK05



CROSS REFERENCE OF GUARD HEAVY DUTY OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
01	OIL FILTER FIAT/CUMMINS LT LF16015 CUMMINS:	GDO-101	57037	BT7237	LF16015	-	-	LFP6015	-	-
02	OIL FILTER FOTON	GDO-121	51182	B7042	LF3369	-	-	PH2801	-	D14E135H
03	OIL FILTER FOTON M-280	GDO-308	-	-	-	-	-	-	-	-
04	OIL FILTER JAC X 200 EURO I 2017	GDO-315	-	-	-	-	-	-	-	-
05	OIL FILTER HINO EURO II FG8J,FL8J,SG8J,FM8J&AK 8	GDO-352	57190	BD7325	LF16110	-	C605	-	-	-
06	OIL FILTER HINO TRUCK F.Y.700 (ORINDAY) P.11.C	GDO-353	-	-	-	-	-	-	-	-
07	OIL FILTER CUMMINS ENG	GDO-543C	51970MP	B96	LF-670	-	-	-	-	-
08	OIL FILTER KOMATSU	GDO-547C	51669	B196	LF-747	-	-	-	-	-
09	LUBE FULL FLOW SPIN- ON CUMMINS ENG	GDO-548C	51607MP	BT339	LF-3349	-	-	-	-	-
10	LUBE BY PASS SPIN-ON CUMMINS ENG	GDO-549C	51749	B7577	LF-777	-	-	-	-	-

CROSS REFERENCE OF GUARD HEAVY DUTY OIL FILTERS

SR. #	DESCRIPTION	GUARD PART #	CROSS REFERENCE							
			WIX	BALDWIN	FLEET	WOODGATE	VIC	L. FNR	AC DELCO	HENGST
11	OIL FILTER KOMATSU	GDO-551C	51444	B7223	LF-3664	-	-	LAF48	-	E584LS
12	LUBE FULL FLOW SPIN- ON CATERPILLAR	GDO-552C	51791 MP	B76	LF-667	-	-	-	-	-
13	OIL FILTER JOHN DEERE	GDO-553C	51243	-	-	-	-	-	-	-
14	LUBE OIL FILTER LOADER, EXCAVATOR, CAT, GENERATOR ENGINE 3412-3512	GDO-554C	51792	B49	LF691A	-	-	LFP4005	-	H300W04
15	OIL FILTER SAMSUNG EXCAVATOR, HALLA EXCAVATOR, FORD SPERY HARVESTER, FORD TURBO ,FIT WITH DEUTZ DIESEL ENGINE ,DONG FONG TRUCK DYNAPAC ROLLER ,DOOSAN LOADER	GDO-555C	51820	B236	LF-4054	-	-	-	-	-
16	OIL FILTER COMBINE HARVESTER SPREY, IVECO, FIAT MACHINE .826F-6714,8070,8210,8220,82025 1,821,8215 PERKINS	GDO-557C	51832	BT349	LF-3346,	-	-	LFP2229	-	H220W
17	OIL FILTER FORD	GDO-558C	-	B7097	-	-	-	LFE9374	-	-



DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS

DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS



HEIGHT 328 mm
OUTER DIA 140.5 mm
INNER DIA 81.5mm
PACKING NO
BOLT SEALING NO



HEIGHT 291 mm
OUTER DIA 197 mm
INNER DIA 103.5/8.5 mm
PACKING YES



HEIGHT 402.5 mm
OUTER DIA 297 mm
INNER DIA 192 mm
PACKING YES



HEIGHT 254 mm
OUTER DIA 231 mm
INNER DIA 144.5/22 mm
PACKING YES
BOLT SEALING = NO



HEIGHT: 267mm
OUTER DIAMETER: 235mm
INSIDE DIAMETER TOP: CLOSED
INSIDE DIAMETER BOTTOM: 133MM
PACKING = NO
BOLT SEALING = NO



HEIGHT 254 mm
OUTER DIA 231 mm
INNER DIA 144.5/22 mm
PACKING YES



HEIGHT 476 mm
OUTER DIA 185.5 mm
INNER DIA 156.5/14.5 mm
PACKING YES
BOLT SEALING= YES



HEIGHT: 457mm
OUTER DIAMETER TOP: 208mm
OUTER DIAMETER BOTTOM: 208mm
INSIDE DIAMETER TOP: 22mm
INSIDE DIAMETER BOTTOM: 168.5mm
PACKING = YES
BOLT SEALING= YES



HEIGHT =302.8 mm
OUTER DIA =104.5 mm
INNER DIA = 61.2 mm
PACKING = NO
BOLT SEALING = NO



HEIGHT 250.5 mm
OUTER DIA 178.5 mm
INNER DIA 110 mm
PACKING YES



Height: 228mm
Outer Diameter Top: 235mm
Outer Diameter Bottom: 210mm
Inside Diameter Top: Closed
Inside Diameter Bottom: 133mm
PACKING = NO



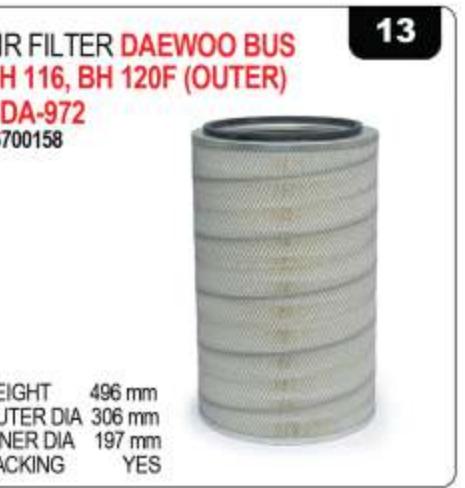
HEIGHT: 228mm
Outer Diameter Top: 235mm
Outer Diameter Bottom: 210mm
Inside Diameter Top: Closed
Inside Diameter Bottom: 133mm
PACKING = NO



OUTER
HEIGHT: 470mm
OUTER DIAMETER TOP: 303mm
OUTER DIAMETER BOTTOM: 303mm
INSIDE DIAMETER TOP: 190mm
INSIDE DIAMETER BOTTOM: 23mm
PACKING = YES
BOLT SEALING = YES



INNER
HEIGHT: 448mm
OUTER DIAMETER TOP: 303mm
OUTER DIAMETER BOTTOM: 303mm
INSIDE DIAMETER TOP: 158mm
INSIDE DIAMETER BOTTOM: 23mm
PACKING = YES
BOLT SEALING = YES



HEIGHT: 500mm
OUTER DIAMETER TOP: 325mm
OUTER DIAMETER BOTTOM: 325mm
INSIDE DIAMETER TOP: 23mm
INSIDE DIAMETER BOTTOM: 212mm
PACKING = YES
BOLT SEALING= YES



HEIGHT 369 mm
OUTER DIA 234.5 mm
INNER DIA 132.5 mm
PACKING NO



DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS

DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS

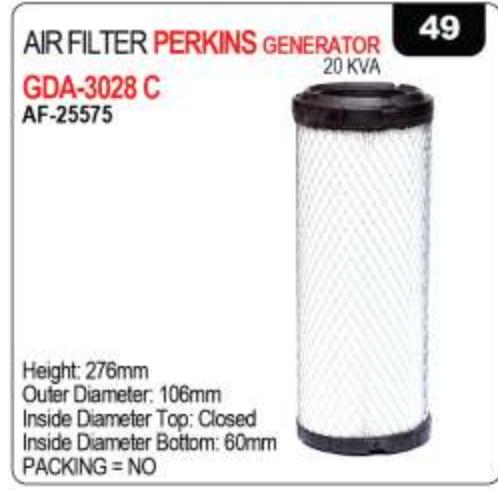




DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS



DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS





DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS

DIMENSION LIST GUARD HEAVY DUTY AIR FILTERS



HEIGHT: 342mm
OUTER DIAMETER: 276mm
INSIDE DIAMETER: 149mm
PACKING = NO



OUTER DIAMETER: 224.6mm
INSIDE DIAMETER: 181.0mm
HEIGHT: 424.7mm
PACKING = NO



Height: 521mm
Outer Diameter: 281mm
Inside Diameter Top: Closed
Inside Diameter Bottom: 201mm
PACKING = NO



HEIGHT 142.5 mm
OUTER DIA 255 mm
INNER DIA 108 mm
PACKING YES



HEIGHT: 324mm
OUTER DIAMETER TOP: 140mm
OUTER DIAMETER BOTTOM: 149mm
INSIDE DIAMETER TOP: CLOSED
INSIDE DIAMETER BOTTOM: 108mm
PACKING = NO



Height: 403mm
Outer Diameter Top: 184mm
Outer Diameter Bottom: 121mm
Inside Diameter Top: Closed
Inside Diameter Bottom: 94mm
PACKING = NO



Height: mm 418
Outer Diameter: mm 279
Inside Diameter Top: Closed
Inside Diameter Bottom: mm 148
PACKING = NO



Height: mm 418
Outer Diameter: mm 279
Inside Diameter Top: Closed
Inside Diameter Bottom: mm 148
PACKING = NO



B+ DIMENSION LIST GUARD HEAVY DUTY FUEL FILTERS **B+**

B+ DIMENSION LIST GUARD HEAVY DUTY FUEL FILTERS **B+**

FUEL FILTER FOTON
GDF-201
CX0710B3

HEIGHT 154mm
OUTER DIAMETER TOP 77.8mm
THREAD SIZE M16X1.5 UNF
GASKET OUTER
BY PASS VALVE (PRESSURE) NO
ANTIDRAIN BACK VALVE NO

FUEL FILTER FOTON M-280
GDF-204
1103911500001V

FUEL FILTER YUTONG BUS
GDF-405
1105-00096

HEIGHT 207 mm
OUTER DIA 110 mm
INNER DIA 1 X 14
GASKET INNER
ANTIDRAIN BACK VALVE NO

FUEL FILTER ISUZU
GDF-461
1-13240194-0

Height: 99.5mm
Outer Diameter: 95mm
Inside Diameter Top: Closed
Inside Diameter Bottom: 27.5mm
GASKET PACKING KIT

FUEL FILTER FAW
GDF-494
1117050A81DM

HEIGHT 261.0 mm
INNER DIA 117.8 mm
THREAD 1 1/4x16 UNF
GASKET OUTER
BY PASS VALVE (PRESSURE) NO
ANTIDRAIN BACK VALVE NO
PACKING YES

FUEL FILTER MERCEDES
NORTH BENZ 2534, 2536, 2532 (Model: 2012)
GDF-495
61260081334

HEIGHT: 170mm
OUTER DIAMETER TOP: 95MM
THREAD SIZE: M24X2
GASKET INNER
ANTIDRAIN BACK VALVE NO

FUEL FILTER ISUZU
GDF-497
8-98092481-1

HEIGHT 188 mm
OUTER DIA 101 mm
INNER DIA 20.5 mm
GASKET PACKING KIT NO

FUEL FILTER SPIN-ON **KOMATSU**
GDF-644C
FF-5058

HEIGHT = 150.11 mm
OUTER DIA = 77.47 mm
THREAD= 3/4-16 UNF
SEAM DIA= 78.1 mm
GASKET=OUTER
BY PASS VALUE PRESSURE=NO
ANTI DRAIN BACK VALUE=NO

FUEL FILTER FOTON
GDF-202
CX0710

HEIGHT 120mm
OUTER DIAMETER TOP 77mm
THREAD SIZE M16X1.5 UNF
GASKET OUTER
BY PASS VALVE (PRESSURE) NO
ANTIDRAIN BACK VALVE NO

FUEL FILTER JAC X 200
Euro I 2017
GDF-209
1105012W5000

HEIGHT 167 mm
OUTER DIA 87.5 mm
THREAD M16X1.5
GASKET INNER
BY PASS VALVE (PRESSURE) NO
ANTIDRAIN BACK VALVE NO

FUEL FILTER ISUZU
GDF-433
8-94394079-2

Height: 102mm
Outer Diameter: 85mm
Thread Size: 3/4 - 16 UNF
GASKET=INNER
BY PASS VALUE PRESSURE=NO
ANTI DRAIN BACK VALUE=NO

FUEL FILTER FAW
330 HP (PRIMARY)
GDF-487
1117050-29D

Height: 175mm
Outer Diameter: 87mm
Thread Size: M14x1.5
GASKET=INNER

FUEL FILTER HINO
GDF-491
23401-1730

Height: 193mm
Outer Diameter: 95mm
Inside Diameter: 27mm
GASKET PACKING KIT YES

FUEL FILTER ISUZU
GDF-496
8-98203599-0

HEIGHT = 287.24 mm
OUTER DIAMETER TOP: 98MM
OUTER DIAMETER BOTTOM: 91MM
INSIDE DIAMETER: 12MM
GASKET PACKING KIT YES

FUEL FILTER CUMMINS ENGINE
GDF-640C
FF-202
299202
600-311-7132

HEIGHT 201.17 mm
OUTER DIA = 93.73 mm
THREAD= 1-14 UNF
SEAM DIA= 94.5 mm
GASKET=INNER
BY PASS VALUE PRESSURE=NO
ANTI DRAIN BACK VALUE=NO

PRODUCT CATALOGUE

GUARD Filters

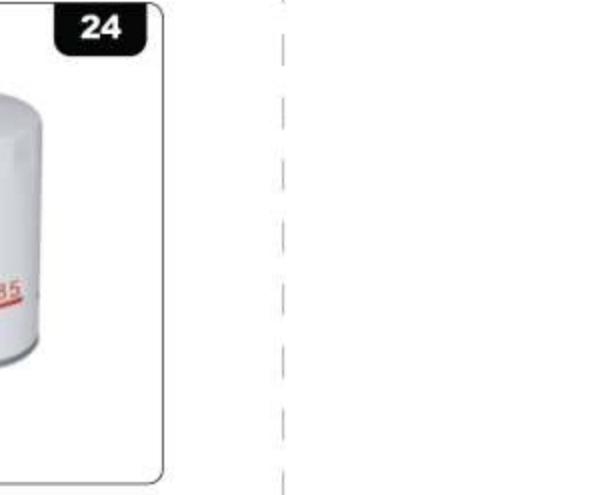
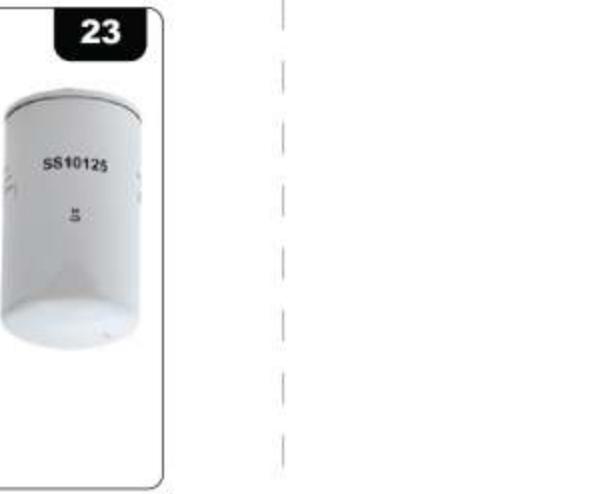
PRODUCT CATALOGUE

GUARD Filters

237

DIMENSION LIST GUARD HEAVY DUTY FUEL FILTERS

DIMENSION LIST GUARD HEAVY DUTY FUEL FILTERS

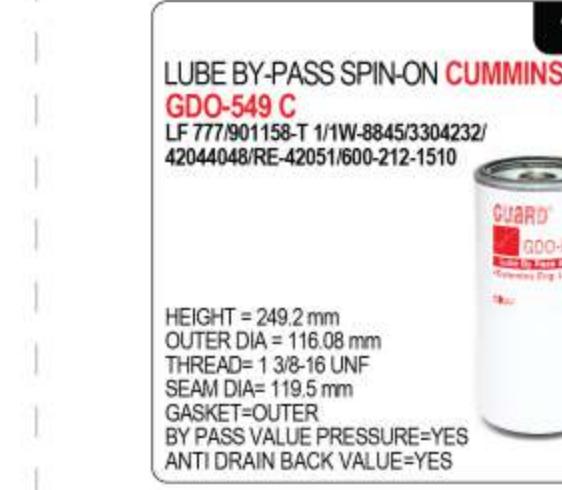




DIMENSION LIST GUARD HEAVY DUTY OIL FILTERS



DIMENSION LIST GUARD HEAVY DUTY OIL FILTERS





DIMENSION LIST GUARD HEAVY DUTY OIL FILTERS



DIMENSION LIST GUARD HEAVY DUTY OIL FILTERS

OIL FILTER FORD **17**
GDO-558C
LF-3343



Height: 166 mm
Outer Diameter Top: 137 mm
Thread Size: M60x3.0
GASKET=INNER
BY PASS VALUE PRESSURE=YES
ANTI DRAIN BACK VALUE=NO



GUARD®
HEPA FILTERS

GUARD® HEPA Filters

The **Guard Hepa filters** are designed and tested to extract the smallest particles out of the air. Each filter contains a Minipleat-Mediapack® available in different heights with a new application technology of 'Hot Melt Spacers' to achieve lowest pressure drop results

- Efficiencies of 95% up to 99.95%

- High quality micro-fibreglass paper

- Lowest initial pressure drop





APPLICATION OF GUARD HIGH EFFICIENCY PARTICULATE AIR FILTERS (HEPA)

SR. #	DESCRIPTION	GUARD PART #	OEM / FILTER TYPE	APPLICATION VEHICLE/ENGINE
01	PRIMARY AIR FILTER	GDA-4018P	PRE-MESH G3	PHARMACEUTICAL, HOSPITALS OPERATING ROOMS, FOOD INDUSTRY, TEXTILE INDUSTRY, MICRO
02	PRIMARY AIR FILTER	GDA-4019P	PRE-MEDIA G4	ELECTRONICS (EG. SEMICONDUCTOR CLEAN ROOMS), BIO AND GENE TECHNOLOGY, CHEMICAL INDUSTRY,
03	PRIMARY AIR FILTER	GDA-4121F	FAN COIL G4	NUCLEAR VENTILATION, WASTE INCINERATORS, EMERGENCY BURN CENTERS, COSMETICS, MEDICAL
04	BAG AIR FILTER	GDA-4001B	SYNTHETIC F6 (65%)	INDUSTRY, OPTICAL INDUSTRY, AUTOMOTIVE INDUSTRY, SURFACE INDUSTRY, MILITARY EQUIPMENT, POWER AND
05	BAG AIR FILTER	GDA-4002B	SYNTHETIC F9 (95%)	ENERGY PLANTS, CONTROLLED AND ULTRACLEAN ENVIRONMENTS FOR CRITICAL TECHNOLOGIES, MOVIE
06	COMPACT AIR FILTER HEPA	GDA-4103CF	DEEP PLEATED & V-BANK (M6-F9)	THEATRE INDUSTRY, PORTABLE RESIDENTIAL AIR CLEANERS.



APPLICATION OF GUARD HIGH EFFICIENCY PARTICULATE AIR FILTERS (HEPA)

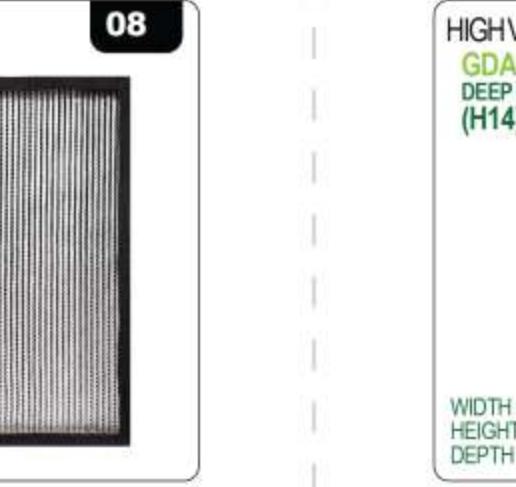
SR. #	DESCRIPTION	GUARD PART #	OEM / FILTER TYPE	APPLICATION VEHICLE/ENGINE
07	AIR FILTER EPA	GDA-4123E	MINI PLEATED (E10-E11)	PHARMACEUTICAL, HOSPITALS OPERATING ROOMS, FOOD INDUSTRY, TEXTILE INDUSTRY, MICRO
08	AIR FILTER HEPA	GDA-4002	DEEP PLEATED (H13)	ELECTRONICS (EG. SEMICONDUCTOR CLEAN ROOMS), BIO AND GENE TECHNOLOGY, CHEMICAL INDUSTRY,
09	AIR FILTER HEPA	GDA-4012	MINI PLEATED (H14)	NUCLEAR VENTILATION, WASTE INCINERATORS, EMERGENCY BURN CENTERS, COSMETICS, MEDICAL
10	HIGH VOLUME AIR FILTER HEPA	GDA-4117V	DEEP PLEATED (H14)	INDUSTRY, OPTICAL INDUSTRY, AUTOMOTIVE INDUSTRY, SURFACE INDUSTRY, MILITARY EQUIPMENT, POWER AND
11	ULPA AIR FILTER	GDA-4048U	MINI PLEATED (U15)	ENERGY PLANTS, CONTROLLED AND ULTRACLEAN ENVIRONMENTS FOR CRITICAL TECHNOLOGIES, MOVIE
12	HIGH TEMPERATURE AIR FILTER HEPA	GDA-4031H	DEEP PLEATED (H13)	THEATRE INDUSTRY, PORTABLE RESIDENTIAL AIR CLEANERS.



DIMENSION OF GUARD HIGH EFFICIENCY PARTICULATE AIR FILTERS (HEPA)



DIMENSION OF GUARD HIGH EFFICIENCY PARTICULATE AIR FILTERS (HEPA)



GUARD
Filters

GUARD FILTERS

WARRANTY

OIL / AIR / FUEL / CABIN

Guard Air, Oil, Fuel and Cabin Filters are manufactured from the best available raw material duly tested at laboratory and produced by modern engineering facilities. Every effort is made that each filter leaving the factory is free of defect. Nevertheless, if any Guard Filter is found not working properly or develops some mal-functioning in the course of operation because of any technical or mechanical fault in its manufacturing, the customer may lodge a claim for its replacement with any authorized dealer of the company appointed for the region.

This warranty for replacement of filters is subject to the condition that the company's technical staff is convinced that the filter has some technical or mechanical fault in its manufacture.


Sherryar Ali Malik

