

2020/21

**THE AIR
REVOLUTION**

Sf SINCE 1952
**SPRINT
FILTER**

Welcome To Our Company

SPRINT FILTER IS A MANUFACTURER OF PERFORMANCE AIR FILTERS AND SPECIAL INTAKES SINCE 1952. IS THE THE OLDEST COMPANY IN THE WORLD THAT MANUFACTURES SPECIAL AIR FILTERS.

Established in 1952, Sprint Filter began production of innovative, high-performance air filters and intake systems, working together with the best manufacturers of supply systems and top teams. Constant research and development of new filtering fabrics and intake systems have been at the heart of Sprint Filter products for over 60 years. Thanks to this experience, Sprint Filter can meet all types of requirements; from a simple performance filter replacing the OEM unit, to entire intake systems utilizing carbon fiber, fiberglass and plastics. Filtering elements manufactured from unique microcalibrated polyester fabrics are incorporated into every Sprint Filter design.

In 2010, Sprint Filter started to modernize its production plants and launched its motorcycle line. Today, Sprint Filter is the trusted supplier to over 70% of the MotoGP teams, as well as OEM supplier to several models of Ducati Super Sport motorcycles.

Sprint Filter is actually one of the leading supplier in the World Touring Car Cup (WTCR) and National

TCR series. In the 2019 Sprint Filter is the technical supplier of all Honda Civic Type-R WTCR and all Honda Civic Type-R TCR builded by Jas Motorsport, of all Alfa Romeo Giulietta Veloce WTCR and of all the Alfa Romeo Giulietta Veloce TCR builded by Romeo Ferraris and of another leading WTCR car builder brand. In the last five years, Sprint Filter models P08, P037, P08F1-85 have become the benchmark for the aftermarket and racing industries. In October 2018, Sprint Filter restructured its automotive air filter and intake production to increase their product offerings to supply most of the vehicles on the road today.



In the new manufacturing Latvian facility we have increased the machineries and the daily production. A new Research & Development Dept. Has been created with the ultimate technological tools available for manufacturing and testing new products

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FILTER



It's not ideas.
it's about making
ideas happen.

Our Highlights

SPRINT FILTER IS A MANUFACTURER OF AIR FILTERS SINCE 1952.
IT'S THE OLDEST PERFORMANCE AIR FILTER COMPANY IN THE WORLD.



- 1995** ▶ We have been manufacturing cotton air filters for cars
- 2008** ▶ We have been manufacturing motorbikes air filters with a new patented polyester tissue.
- 2009** ▶ We stopped the production of cotton air filters with our brand and we have started producing only the P08 polyester air filters
- 2012** ▶ We have been the Official Supplier of MV Agusta Corse for their aftermarket air filters line

- 2013** ▶ Sprint Filter is the technical supplier of Mahindra Racing (Moto3)

We have been manufacturing a patented and revolutionary technology of water resistant air filters.

We have been OEM supplier of Ducati Motor Holding. Our polyester P08 air filter is on Ducati 1199 Superleggera
From 2014 to 2016 Sprint Filter has been the technical supplier of KTM AG for all Moto3 and for MotoGP
- 2014** ▶ We moved production in our new manufacturing Facility in Latvia

- 2014** ▶ From 2014 to 2016 Sprint Filter has been the technical supplier of KTM AG for all Moto3 and for MotoGP
- 2015** ▶ We started in cooperating with Aprilia Racing as sole technical supplier of air filters for their Official MotoGP and SBK Teams

For 2015, 2016, 2017 Sprint Filter P08 is the OEM air filter of Ducati 1199 Panigale R
- 2016** ▶ Sprint Filter is the technical partner of Suter MMX 500



Our Highlights

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- 2019**
- ▶ Sprint Filter is the sole technical supplier of all Alfa Romeo Giulietta WTCR cars and in every National TCR Championship
 - ▶ Sprint Filter is the Official Supplier of MV Agusta Special Parts

- 2020**
- ▶ Sprint Filter is the Official Sponsor of Honda Racing Corporation
 - ▶ For the 2020 and 2021 Sprint Filter is the Official Supplier of Energica, Single Manufacturer for FIM ENEL MotoE WORLD CUP 2019-2021

**“When you need to win
there is always Sprint Filter!”**

The secret of all
VICTORY lies
in the organization
of the non-obvious.





Always alongside to the
MOTORSPORT



The Technical partner you are looking for

Sprint Filter is the ideal technical supplier of all the leading Factory teams when performance and quality matter most. In 2 or 4 wheels Sprint Filter is worldwide considered the best manufacturer for performance air filters and intake systems.



REPSOL HONDA TEAM MOTOGP



Sprint Filter is the Official Sponsor of Honda Racing Corporation for the performance air filters of MotoGP Repsol Honda Team.

The Sprint Filter air filters are on board the RCV213 bikes of the reigning World Champion Marc Marquez and his team mate, the 2 time World Champion Alex Marquez.



ENERGICA MOTOR COMPANY MOTO-E



The use of air filters – an innovative solution in the EV industry – will allow a more efficient cooling process of the battery pack fitted into the Energica race machines. The more efficient temperature management will allow for a smoother charging process within the MotoE events on the calendar.



GMT94 WORLD SUPERSPORT



The collaboration started in 2020 for the WSS600 and will supply to the Yamaha R6 of Cluzel and Perolari the P08F1-85 and a special full carbon intake with the dashboard holder integrated. From 1989 to 2003 the Team won the 24h of LeMans, the French SBK title and had been twice 2nd of the EWC. GMT94 had been the Official Yamaha Team in EWC during 16 years (2003-2018)

The Technical partner you are looking for



SPoon SPORTS TUNING



Sprint Filter is the manufacturer for Spoon of a Limited Edition of his worldwide famous P08 air filter, the only performance air filter manufactured with a special tissue of Sprint Filter polyester. The "Sprint Filter P08 Spoon Limited Edition air filter" is essentially maintenance free.



ROMEO FERRARIS WTCR



Sprint Filter and Romeo Ferraris, the Alfa Romeo Giulietta TCR racing machines builder, cooperate since the 2019 racing season in the WTCR and all 2019 TCR National Championships. Romeo Ferraris has tested on dyno the Sprint Filter KD1TCR intake and has decided to homologate this intake kit to gain the max performances.



J.A.S. MOTORSPORT WTCR



Sprint Filter and Jas Motorsport has a longterm technical cooperation. Until the 2017 Sprint Filter has been the technical supplier of the WTCC, then when the Championship has been replaced with the WTCR, Sprint Filter is the sole technical supplier of the carbon intake and the air filter of all the Honda Racing TCR cars

The Technical partner you are looking for



APRILIA RACING OE/MOTOGP/WSBK



Sprint Filter and Aprilia Racing have started their technical cooperation in 2015 for the MotoGP and SBK programs. This partnership has been continuing non-stop since then. Aprilia Racing is totally satisfied about the performances and engine protection of the Sprint Filter air filters to the point of having installed it as original equipment on Aprilia RSV4 X and Aprilia Tuono X.



TERMIGNONI AFTERMARKET



Sprint Filter and Termignoni exhaust have a longterm technical partnership. Termignoni, born in 1969, is one of the oldest and iconic performance exhaust manufacturer in the world and add the Sprint Filter P08 air filter into their exhaust full kits or mufflers for the Ducati Panigale V4 and Streetfighter V4.



DUCATI OE/PERFORMANCE



Official
Supplier
2020

Sprint Filter is the OE supplier of the most exclusive superbike road bikes until 2013 and is also supplier from the same period of Ducati Performance which add the Sprint Filter P08 air filter to their exhaust kits for some road superbikes.

33 World Titles in last 9 years



- 2010** ▶ World Supersport Champion - Sofuoglu /Honda
World Supersport Manufacturer - Honda
- 2011** ▶ World STK1000 World Champion - Giugliano/Ducati
- 2012** ▶ World Supersport Manufacturer Champion - Honda
World Supersport Champion - Sofuoglu /Kawasaki
- 2013** ▶ WTCC Manufacturer World Champion - Castrol Honda
World Moto3 Manufacturer - KTM
International Superstars Champion - Audi Sport Italia
World Moto3 Champion - Viñales /KTM
World Supersport Champion - Sam Lowes/Yamaha
- 2014** ▶ World STK1000 World Champion - Mercado/Ducati
World Supersport Manufacturer Champion - Honda
World Supersport Champion - Van der Mark/Honda
World Moto3 Manufacturer Champion- KTM
Moto3 World Champion
- 2015** ▶ FIM Moto3 Jr. World Champion - Bulega/KTM
World STK1000 World Champion - Salvadori/Aprilia
- 2016** ▶ FIM Moto3 Jr. World Champion - Dalla Porta/KTM
World Supersport Champion - Sofuoglu /Kawasaki
World Supersport Manufacturer Champion - Kawasaki
World Moto3 Champion - Binder/KTM
World STK1000 World Champion - DeRosa/BMW

- 2017** ▶ World STK1000 World Champion - Rinaldi/Ducati
FIM Moto3 Jr. World Champion - Faggia/KTM
- 2018** ▶ MotoGP World Champion - M.Marquez/Honda
MotoGP Manufacturer World Champion - Honda
Moto3 Manufacturer World Champion - Honda
Moto3 World Champion - Martin/Honda
- 2019** ▶ MotoGP World Champion - M.Marquez/Honda
Moto3 World Champion - Dalla Porta/Honda
MotoGP Manufacturer World Champion - Honda
Moto3 Manufacturer World Champion - Honda
World Supersport 300 Champion - Gonzalez /kawasaki



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**SPRINT
FILTER**

THE AIR REVOLUTION BEHIND THE BRAND

Polyester Air Filter

WITH THIS NEW SYSTEM, THE AIR IS
UNDER CONTROL FROM THE FIRST
BREATH OF THE ENGINE

Current production vehicles are typically equipped with paper filters, while performance vehicles used oil-soaked cotton or sponge. An air filter's job is to guarantee good airflow while preventing significant particles from ending up in the engine. These two operations naturally oppose each other and that is where Sprint Filters' polyester filtering fabric takes a leap above the rest.





THE STRUCTURE

Polyester fabric is extremely permeable, stable and is not affected by folding during construction. Cotton filters, on the other hand, have a weaving that depends on the overlapping of numerous layers, leading to poor flow in some areas and ineffective filtration in others.



MAIN FEATURES

Constant filtration and airflow over time.

Efficient: The Sprint Filter polyester filters retain

93.13% of 100 μ particles. (P08)

91.8% of 37 μ particles. (P037)

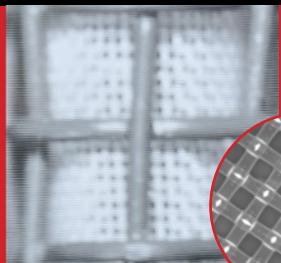
95.22% of 100 μ particles. (P08F1-85)

versus the 76.42% of 4-layer oil-soaked cotton. Constructed of a single polyester membrane, to prevent unwanted separation of different materials.



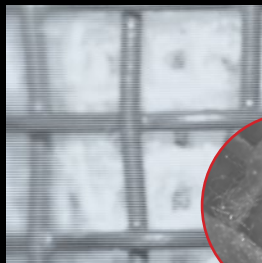
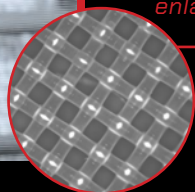
STEEL MESH

The construction precision of the polyester filter offers equal filtration that remains constant over time. By contrast, a cotton filter has extremely variable openings, from just a few microns to several tenths. The homogeneous and compact filtering element consist of a thin filament of polyester fabric forming a mesh of a dozen of microns, capable of trapping all significant particles and ensuring a very high airflow.



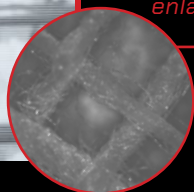
POLYESTER

enlargement
10X



COTTON

enlargement
5X



Airflow and Filtration

MORE AIR MORE POWER

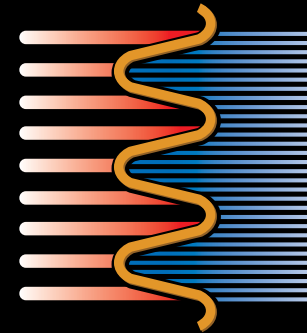


This means that initially the cotton filter has a low filtering power (equal to 50% of a contaminant with a range of between 5 and 200 μ).

Only after a dust cake forms on the surface does the filtering power increase up to 80% of the abovementioned range, but there is a consequent drastic pressure drop. In short, a cotton filter has low filtering power for half of its lifetime, while for its remaining lifetime it has a very high-pressure drop (Less airflow).

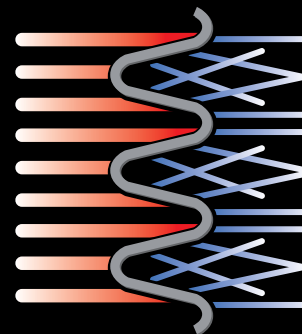
Because of its uniform structure, the Sprint Filter air filter ensures less airflow disturbance, also thanks to the exclusive and patented filtering material in single-layer polyester that minimizes turbulence over the entire air filter section, thus guaranteeing perfect operation of the air box.

SPRINT FILTER



The unique structure of each Sprint Filter air filter minimizes the airflow turbulence.

COTTON/SPONGE AIR FILTER



The flow is not constant and is affected by the turbulences



Our Quality Check



CERTIFIED TEST

Trinity Saint David University of Wales

The Sprint Filter's Research & Development Dept. is one of the most important structure of the Company. Everyday we check the quality of our products and we research new filtering solutions to satisfy the requirements of the most important Racing Dept. of the Planet

SPRINT FILTER ENGINEERS WORK EVERYDAY TO IMPROVE OUR ACTUAL PRODUCTION AND DAILY CHECK THE QUALITY

Our aftermarket Filtering Solution



Replacement



Sprint Filter OE replacement air filters are produced in three filtration versions, (P08, P037, and P08F1-85) allowing the filtering element to be replaced without any modification and designed for perfect interchangeability with the original air filter.



Universal



Sprint Filter universal air filters are produced with three types of fabric (P08, P037, and P08F1-85), depending on the type of use. They can be installed by eliminating the original filter holder and can be placed directly on the throttle body or using adapters so they can be housed under protection in an area where they can take in fresh air. This configuration is recommended for extreme performance use.



MOTOR
CYCLE

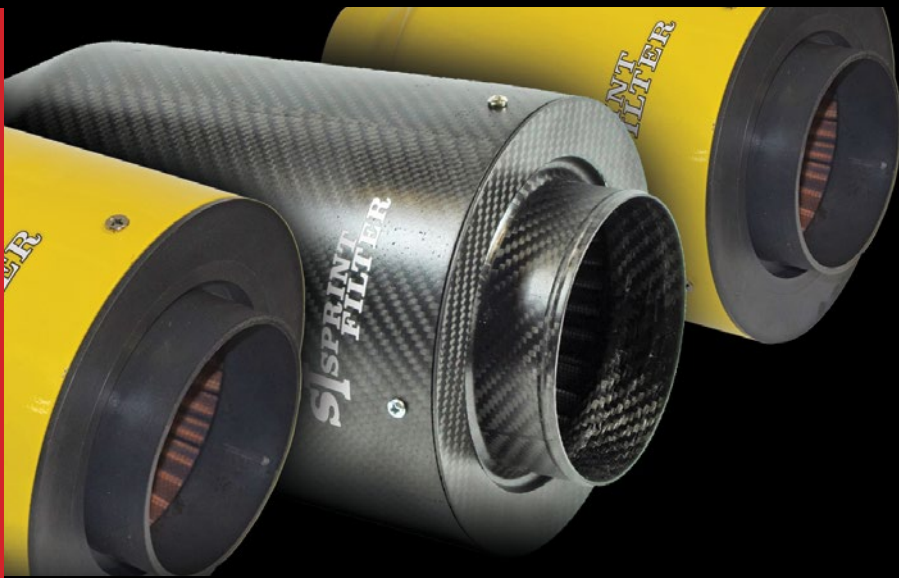


AUTO
MOTIVE



SPORT &
RACING

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Dynamic Intake kit



Sprint Filter produces different systems based on the high quality of the materials used and production processes. To install a Sprint Filter dynamic intake kit, the original filter holder has to be eliminated, and the Sprint Filter intake system has to be connected to the throttle body using pipes not provided in the kit. KD1TCR, Sprint Filter's top cutting-edge product, is approved by Honda in the World and National Championships through Jas Motorsport



Specific kit



Specific kit family of Sprint Filter products for sports cars ,supercars and motorbike and is the result of sprint filter's more than 65 years of experience in fluid dynamics. it is a product that makes no compromises, drawing on the technologies used by Sprint Filter in motorsports at the highest levels: high performance, lightweight, exclusive and easy to assemble.



Our Production



WATER RESISTANT



DEMANDING CONDITION



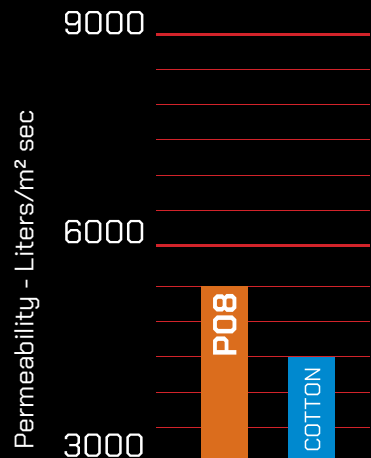
SPORT



RACING

P08

ORANGE TEXTURE



Filtration of 80-micron particles, with a guaranteed airflow of 5,050 l/m²sec, is an amount unattainable by filters using other materials. These figures make the P08 a very versatile and efficient air filter with outstanding performance characteristics, suitable for use on the road.



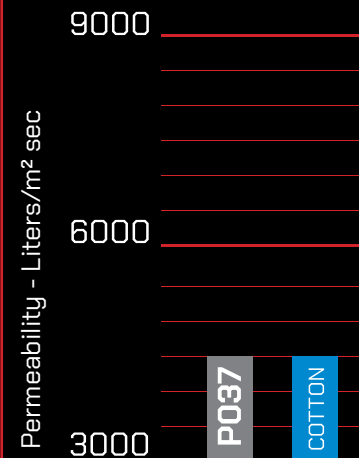
RECOMMENDED FOR:



Is our standard performance air filter. Manufactured with a single layer of polyester tissue for Road & Track use. High airflow and optimal engine protection

P037

WHITE TEXTURE



The P037 is the only air filter in the world with water resistant characteristics. The weave of the fabric guarantees a filtration power of 37 microns, that combined with its water resistant properties, makes this type of filter particularly suitable for use in demanding conditions. Moreover, the guaranteed airflow of 4,500 l/m²sec. ensures nearly the same power increases of the P08.



RECOMMENDED FOR:

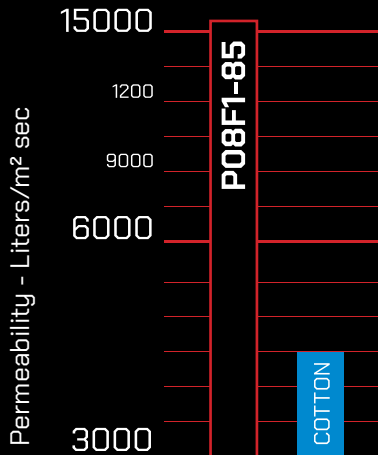


Developed in dusty regions and manufactured with a single layer of polyester tissue is the dedicated performance air filter for demanding conditions. Very good airflow and incredible engine protection

“THERE CANNOT EXIST AN AIR FILTER SUITABLE FOR ALL CONDITIONS. FOR US, THERE IS ONLY THE PERFECT AIR FILTER FOR EVERY APPLICATION.”

P08F1-85

BLACK TEXTURE



All these features make P08F1-85 an air filter particularly suitable for racing, but with the unique Sprint Filter technology, it can also be used on current production road vehicles without needing carburation adjustment by remapping the ECU or additional control units.



RECOMMENDED FOR:



Developed and used by the leading Factory Teams, P08F1-85 is the latest technological advancement from Sprint Filter with the highest existing permeability of any air filter on the market, guaranteeing a filtering power that makes it even more exclusive. Born for racing, but with the special Sprint Filter technology it can also be used on the most sophisticated latest generation supersports bikes and cars.



Packaging 2020

Revolutionary Filters Engineered to Win



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Contact Us



SPRINT FILTER

Headquarter

Jūrkalna Street 15/25

Zemgales district

Rīga – LV -1046 Latvia

contact@sprintfilter.net

www.sprintfilter.net

facebook.com/sprintfilter

instagram.com/sprint_filter