



**AVIA**

**4T AND 2T ENGINE OILS**





## AVIA - A brand with nearly 100 years of history

As an alternative to the international oil companies, several independent oil importers in Switzerland came together in 1927 under the name AVIA. Based on the principle: "Together we are stronger".

Now, after 90 years AVIA currently counts over 3200 petrol in 15 European countries. Moreover, AVIA brand is present in more than 50 countries worldwide with our lubricant distribution network. An annual turnover of the AVIA group amounts to over €20 bln and places AVIA in the TOP 10 of the biggest gas station brands in Europe (including #1 rank in Switzerland, #2 rank in France and #3 in Germany).

AVIA is not just gas stations and lubricants. AVIA is also a serious player on the wholesale fuel market and a seller of, among others: electricity, gas and heating oil. AVIA invests in the so-called green energy (solar and wind farms) and develops charging stations for electric vehicles.

In this product catalogue, AVIA offers a line of high performance lubricants for 2-stroke and 4-stroke engines of motorcycles, scooters, boats and others, which guarantees high-performance, power and reliability for all types of engine.

Our focus always remains on product quality. Our lubricants undergo most severe engine testing in order to conform to international performance standards and norms, including ISO, API, JASO, NMMA.



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### AVIA SPEED 2T

An engine oil for aircooled two-stroke engines, based on carefully selected high quality base oils and special two stroke additives. Excellent lubrication of all motor parts. Good detergency properties to prevent from deposits in the combustion zone and at the scavenger ports. Prevents spark plugs from fouling.

**Performance level**

API TC



### AVIA SPEED 2T Outboard

A two stroke engine oil formulated with carefully selected high quality base oils and special ashless two stroke additives to achieve the following properties: a perfect lubrication of all motor parts, a powerful detergency and activity against wear and corrosion as well as a limited formation of smoke. This two stroke motor oil is advised for all outboard engines and is used in a ratio of 1 part of oil to 50 parts of gasoline.

**Performance level**

NMMA TC-W3



### AVIA SPEED 2T Premium Outboard Semi-synthetic

A two-stroke engine oil formulated with carefully selected high quality base oils and special ashless two stroke additives. This well-balanced composition gives this engine oil the following properties: an excellent lubricity, a minimal carbon build-up, a reduced spark plug fouling and a limited formation of smoke. This product is characterized with a powerful detergency and activity against wear and corrosion as well as excellent high temperature properties. This ashless 2T engine oil is perfectly suitable for application in the higher horsepower, water-cooled two stroke outboard engines with Direct Fuel Injection.

**Performance level**

NMMA TC-W3



### AVIA SPEED 2T Low Smoke Semi-synthetic

A two-stroke engine oil formulated with carefully selected high quality mineral and synthetic base oils and special two stroke additives. Perfect lubrication of all motor parts. Active detergency, preventing from deposits in the combustion zone and at the scavenger ports. A very effective activity against wear and corrosion and a very limited formation of smoke. Advised for the lubrication of high speed aircooled two stroke engines under heavy duty load. This selfmixing engine oil may also be used for water cooled two stroke engines (radiator type cooling systems).

**Performance level**

API TC; JASO FD; Global GD; Husqvarna 272; ISO-L-EGD; 2-Stroke DFI



### AVIA SPEED 2T PLUS Low Viscosity

A full-synthetic low viscosity two-stroke engine oil formulated with high quality synthetic base oils, esters and special additives. Perfect lubrication of all motor parts. A very active detergency, preventing from deposits in the combustion zone and at the scavenger ports. Very strong activity against wear and corrosion. Specially suitable for the lubrication of high speed 2T engines under heavy duty load. This selfmixing two stroke engine oil is also advised for use in two stroke scooters, on which often radiator coolers are fitted.

**Performance level**

API TC+; JASO FD (Low Smoke); Husqvarna 226/Chainsaw; ISO-L-EGD; Piaggio Hexagon; TISI





1L 4L

### AVIA SPEED 4T 10W-40 Synthetic

This synthetic, new generation engine oil is special developed for the lubrication of four-stroke motorcycles, so that sliding, sticking and/or rough changing of the clutch-plates no longer occurs. The synthetic base oils combined with special developed additives provide an outstanding engine protection, high and stable viscosity index, very strong protection against wear, corrosion and foaming. Our new technology provides great friction characteristics and a very good detergency and dispersion. This oil is developed and tested in co-operation with the most important motorcycle producers and has its performance demonstrated in the field.

**Performance level**

API SL; JASO MA2; JASO MA



1L 4L

### AVIA SPEED 4T 20W-50

A mineral engine oil for 4T motor-cycles, characterized by a high and stable viscosity index and good friction characteristics. Formulated with high quality mineral base oils combined with balanced additives to achieve a strong protection against wear, corrosion and foaming as well as a good detergency and dispersion. Developed and tested in co-operation with the motor cycle producers and has its performance demonstrated in the field. The applied technology assures that sliding, sticking and/or rough changing of the clutch-plates no longer occurs

**Performance level**

API SL; JASO MA2; JASO MA



1L 4L

### AVIA SPEED 4T 25W-50

This engine oil for four stroke motor-cycles is specially formulated to achieve a high and stable viscosity index and a strong protection against wear, corrosion and foaming. Developed and tested in co-operation with the motor cycle producers and has its performance demonstrated in the field. Good friction characteristics, outstanding detergency and dispersion. Great engine protection ensures that sliding, sticking and/or rough changing of the clutch-plates no longer occurs.

**Performance level**

API SG; JASO MA



### AVIA SPEED 4T 10W-40

A product developed for the lubrication of four stroke motor-cycles, so that sliding, sticking and/or rough changing of the clutch-plates no longer occurs. This mineral engine oil is formulated with high quality mineral base oils combined with balanced additives to achieve the following properties: a high and stable viscosity index, good friction characteristics and a outstanding detergency and dispersion. Strong protection against wear, corrosion and foaming. Developed and tested in co-operation with the motor cycle producers and has its performance demonstrated in the field.

**Performance level**

API SL; JASO MA2; JASO MA



1L 4L

### AVIA SPEED 4T 15W-50 HS

A new generation semi-synthetic engine oil for 4T motorcycles formulated with high-quality mineral and synthetic base oils and special developed additives. Unique and modern formulation ensures a high and stable viscosity index, optimal friction characteristics and a very strong protection against wear, corrosion and foaming. Developed and tested in co-operation with the most important motorcycle producers and has its performance demonstrated in the field. This oil is special developed for the lubrication of four-stroke motorcycles, so that sliding, sticking and/or rough changing of the clutch-plates no longer occurs.

**Performance level**

API SL; JASO MA2; JASO MA



1L 4L



1L 4L

### AVIA SPEED 4T 5W-40 Synthetic

This synthetic engine oil for four-stroke motorcycles is characterized by a very good detergency and dispersion and high and stable viscosity index. This new generation sythetic product ensures optimal friction characteristics and a very strong protection against wear, corrosion and foaming, ideally protecting the engine. Developed using unique technology, allowing for the sliding, sticking and/or rough changing of the clutch-plates to no longer occur. Developed and tested in co-operation with the most important motorcycle producers and has its performance demonstrated in the field.

**Performance level**

API SL; JASO MA2; JASO MA



1L 4L

### AVIA SPEED 4T 10W-60 Sport

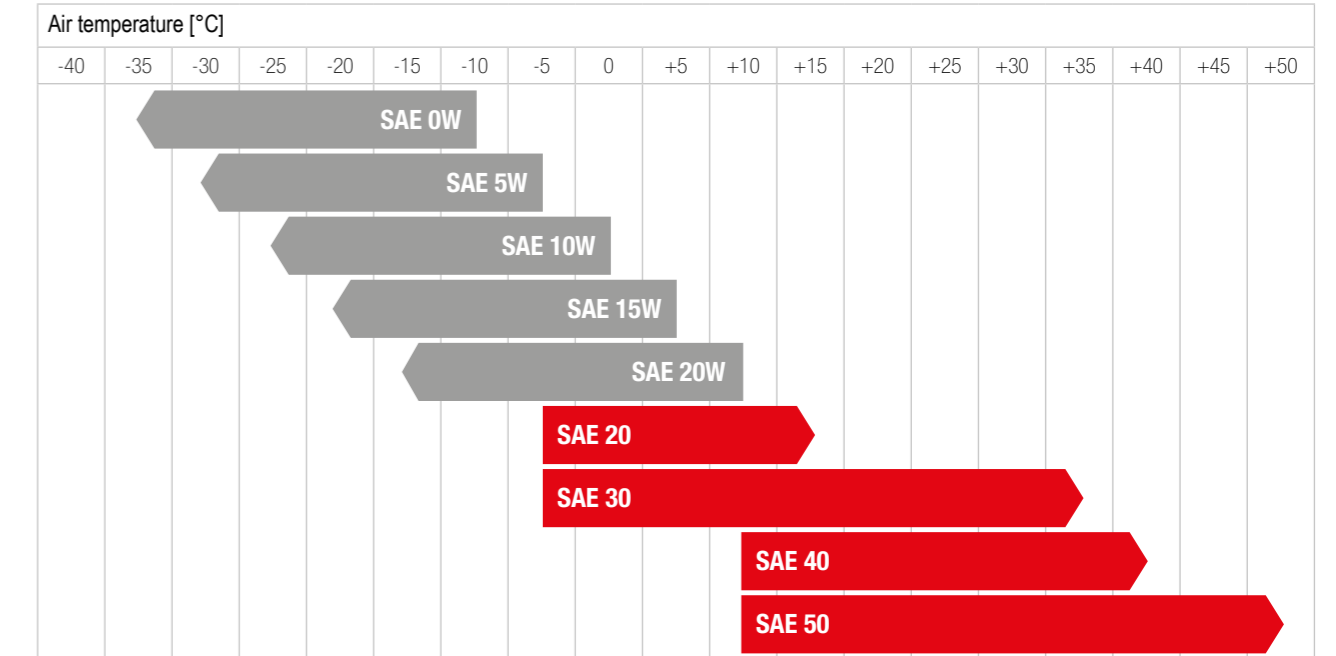
A new generation synthetic engine oil for four-stroke motorcycles formulated with synthetic base oils combined with special developed balanced additives. High and stable viscosity index, optimal friction characteristics. Very strong protection against wear, corrosion and foaming. Very good detergency and dispersion. Special formulation allows for sliding, sticking and/or rough changing of the clutch-plates to no longer occur. Developed and tested in co-operation with the most important motorcycle producers and has its performance demonstrated in the field.

**Performance level**

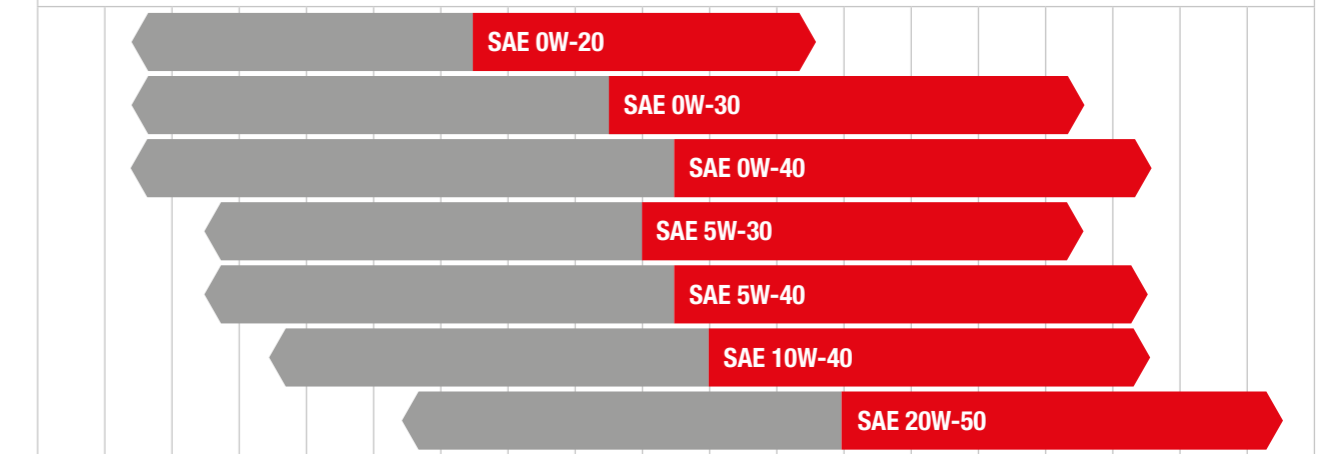
API SL; JASO MA2; JASO MA



### Rules for the selection of engine oils



### AVIA motor oils

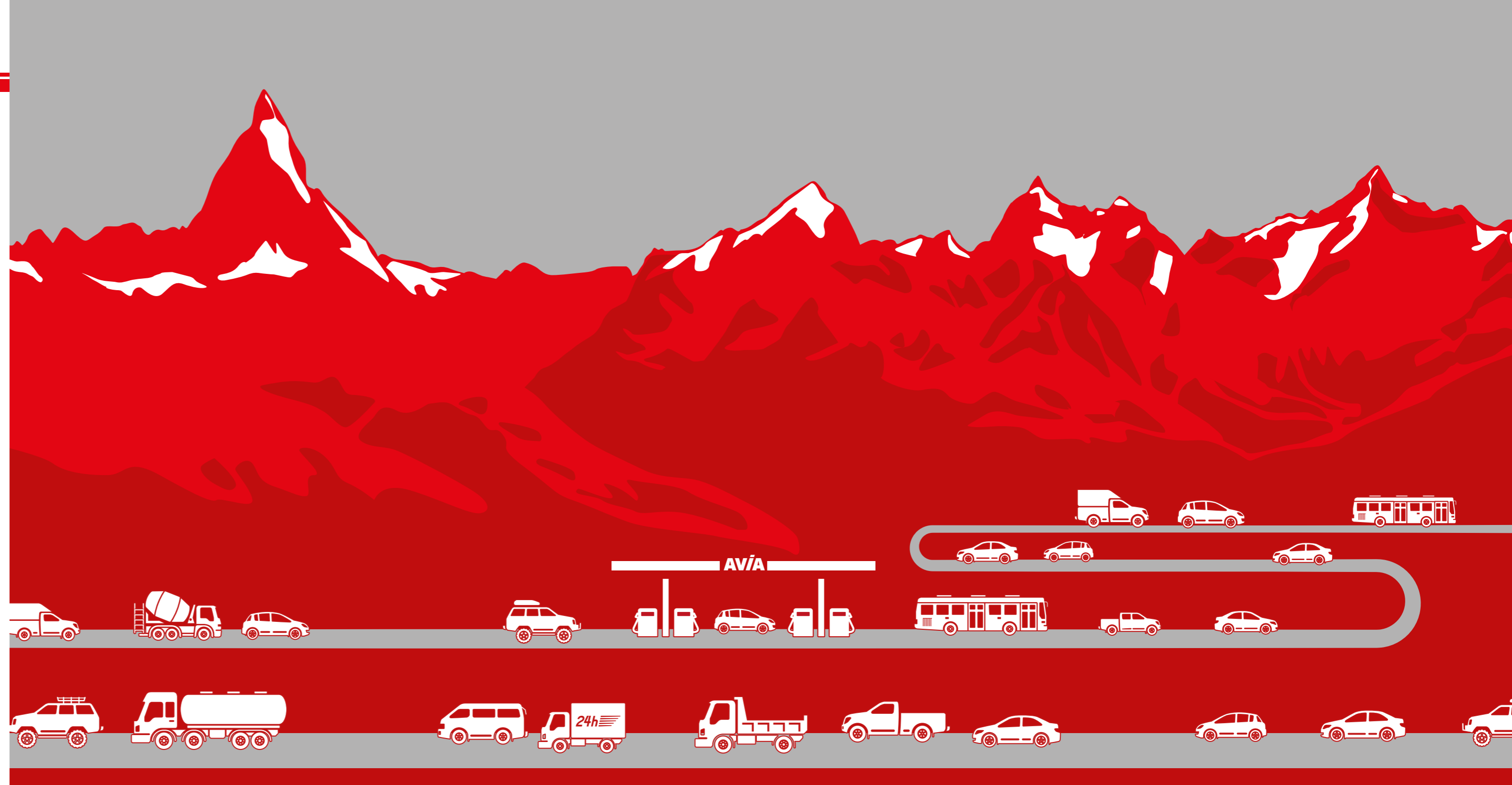


## European Quality Products and Swiss Business Traditions

For all products and services we offer, one thing remains the same: Our focus is on the quality and the satisfaction of our customers. Requirements for lubricants for the automotive sector are advancing through new developments towards greater economy, longer oil change intervals and lower environmental impact. AVIA takes these development trends into account and has amalgamated the full spectrum of the latest lubricants:

- 2T and 4T engine oils for motorcycles, scooters, boats etc.
- Engine oils for PCMO and HDMO
- Automatic transmission oils (ATF)
- Gear oils
- Greases
- Frost/corrosion inhibitors
- Brake fluids.

Hi-tech oils for ultra-long oil change intervals and speciality oils for a variety of special drives. AVIA works with the world's largest suppliers of base oils and additives, thanks to which the products offered meet the most stringent quality requirements.





**AVIA**

**AVIA Headquarters in Europe  
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AVIA Poland: Warsaw | Poland**