



The Professional's Choice

PRODUCT CATALOG



Africa

South Africa | Egypt | Algeria | Angola | Sudan | Comoros | Morocco

South America

Colombia | Ecuador | Bolivia | Peru | Chile

North America

Canada | Mexico

Central America

Costa Rica | Panama | Guatemala | Honduras



GET VEEDOL IN 67 COUNTRIES

Rely on the advantages of a global brand. Veedol stands for quality you can experience and is therefore approved by many of the world's leading automobile manufacturers. Since it was founded in 1913, it has always stood for exceptional quality, high competence, reliability and service orientation. Take advantage of our experience when it comes to high-quality lubricants and professional solutions.

From professionals for professionals

In the most demanding markets like Germany, Veedol has always been known as the preferred partner of specialist workshops. It is regularly finds a place in prestigious survey of The 10 Best Oil Brands in Germany.

Latest generation motor oils

Whether synthetic motor oils or premium lubricants, Veedol products always stand out for their quality. They are developed and produced for the most modern engine technology of leading automobile manufacturers. They offer excellent engine protection and operational reliability, even under the toughest operating conditions!

OEM APPROVALS IN EUROPE

MERCEDES BENZ	11	MACK	3
VOLKSWAGEN	13	VOLVO	5
BMW	1	PEUGEOT	2
GM Dexos	2	RENAULT	5
MAN	2	MTU	3
TOTAL		47	

*Source: AUTO BILD "Die besten Marken in allen Klassen, Teil 2"



Asia

India | Nepal | Bhutan | Bangladesh | Afghanistan | Myanmar | Taiwan |
Sri Lanka | China South | Korea | Mongolia | Cambodia | Thailand | Maldives

CIS

Uzbekistan | Russia | Turkmenistan |
Kazakhstan | Ukraine | Belarus | Tajikistan

ME & Levant

AE | BH | KW | YE | OM | QR | LB | PS | SA | IQ | JO | JO

Europe

UK | PL | NL | MT | IL | DE | BA | LI | MK | CY | FR | IT | PT | TR | ES | AL

VEEDOL RACING – FOR EXCELLENCE

Veedol supports motorsport with a great deal of commitment in a wide variety of disciplines. Not only in GT and touring car racing on the world's leading race tracks, but also in off-road rallying and historic motorsport. Veedol

contributes to the success of drivers and teams with the latest high-performance lubricants. The excellent results of the teams repeatedly prove the high quality of Veedol lubricants under all conditions.



VEEDOL AND THE NÜRBURGRING

The legendary Nurburgring is one of the most prestigious and tradition- steeped racing tracks in the world. Both amateur and professional drivers from all racing series compete on two circuits: the Nordschleife (North Loop), 20.8 km long and rich in tradition, and the modern 5.1 km Grand Prix track.

The Formula 1 pilot Sir John Young Jackie Stewart – after all a three-time world champion in 1969, 1971 and 1973 – was so impressed by the circuit that he gave it the name which it will probably never lose: Green Hell (Grüne Hölle).

Veedol has been involved in racing at the Nürburgring for many decades. In 1980 Veedol became the main sponsor and namesake of the VLN. Racing history was written with the name “Veedol Langstreckenpokal Nürburgring”, the world’s largest endurance racing series. When the new Grand Prix track was opened in 1984, it was only logical that Veedol would be the namesake of the Veedol chicane for many years.

In 2016 Veedol was proud to be continue the tradition of the Veedol Chicane. This is acknowledged by the Nürburgring management by allowing Veedol a billboard in a prime position overlooking the traditional Veedol Chicane.



VICTORY AT THE ROUTE DU RHUM 2019

Veedol also flies the flag in sailing and Veedol partner dlbc supported Yoann Richomme in the 11th edition of the regatta "Route du Rhum – Destination Guadeloupe". Richomme and his Veedol yacht won the Class 40 title after reaching Guadeloupe from Saint Malo France in 16 days.



ASTON MARTIN OWNERS CLUB

Reliving the original 1919 London to Edinburgh rally in 2019 by the Aston Martin Owners Club, with Veedol support!



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PASSENGER CAR MOTOR OILS



PREMIUM

Meets the highest standard from the world's leading automobile manufacturers, with exceptional engine protection.

SINTRON J 0W-16

Part No 01T024

PREMIUM**Description**

Veedol Sintron J 0W-16 is a fuel economy SAE 0W16 motor oil, developed according the most recent technology. It is based on specially selected synthetic base oils and a well balanced choice of advanced additives to give the following benefits:

- Lower fuel consumption
- High and stable viscosity index
- Very fast cold start, even at very low temperatures
- Safe lubrication film at very high temperatures

Application

This fuel economy SAE 0W16 engine oil is recommended for use in the latest technology petrol engines of passenger cars from Japanese OEMs.

Specifications

API SN Plus/RC

**SINTRON C5 0W-20**

Part No 01T038

PREMIUM**Description**

Veedol Sintron C5 0W-20, a full synthetic engine oil, is specifically developed to meet the Opel OV0401547 specification. The ultra low viscosity grade of this lubricant enables the latest engine designs to reach their fuel economy goals. In addition to this, the engine oil forms a powerful layer that absorbs harmful particulates and keeps the engine clean and protected. It gives the following benefits:

- Fuel economy: superior fuel economy and CO₂ reduction
- Cold start: excellent fluidity at low temperature
- After-treatment protection: full after-treatment device protection

Application

This engine oil offers complete protection to a range of modern passenger car and light truck diesel and gasoline engines, equipped with or without emission after-treatment systems. Furthermore, it can be used in combination with the latest fuel types, such as biofuels and ethanol-based fuels. The API SN Plus specification shows the lubricant's compatibility with highly fuel-efficient GDI engines, in which this oil prevents LSPI from damaging the engine components.

Specifications

ACEA C5
API SN/RC/SN Plus
ILSAC GF-5

Approvals:
MB-Approval 229.71

Veedol recommends for:
BMW Longlife-17FE+
GM dexosD™
Jaguar Land Rover: STJLR.51.5122
Opel OV0401547
Volvo VCC RBS0-2AE

**SINTRON V 0W-20**

Part No 01T019

PREMIUM**Description**

Veedol Sintron V 0W-20 is a fuel economy SAE 0W20 motor oil, developed according the most recent technology, based on specially selected synthetic base oils and a well balanced choice of advanced additives to give the following benefits:

- High fuel economy
- Good resistance to shearing
- Very fast cold start, even at very low temperatures
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

A fuel economy, specially formulated engine oil suitable for petrol and diesel engines of Volvo cars where the manufacturer prescribes a product that meets the specification VCC RBS0-2AE with viscosity SAE 0W20.

Specifications

ACEA A1/B1
ACEA C5
API SN

Approvals:
Volvo VCC RBS0-2AE
Veedol recommends for:
Fiat 9.55535-DSX

**SINTRON LONGLIFE IV 0W-20**

Part No 01T029

PREMIUM**Description**

Veedol Sintron Longlife IV 0W-20 is a full synthetic lubricant mandatory for the newest engines of VW/Audi. It is developed to prolong the life and maintain the efficiency of emission systems. It is also designed to provide outstanding engine cleanliness, wear protection and strong durability to keep the engine running like new. A substantial fuel saving is reached through the use of the ultra low 0W20 viscosity grade. It gives the following benefits:

- Total engine protection: keeps the engine clean
- Fuel economy: superior fuel economy and CO₂ reduction
- Cold start: excellent fluidity at low temperature

Application

Veedol Sintron Longlife IV 0W-20 is developed for mandatory use in the newest 2.0 TFSI 140 kW and 3.0 TDI CR 160 kW engines of VW and Audi which require the VW specification 508 00 and 509 00.

Specifications

ACEA C5
Approvals:
VW 508 00/509 00
Veedol recommends for:
Porsche C20
VW TL 525 77



SINTRON ULTRA 0W-20

Part No

PREMIUM**Description**

Veedol Sintron Ultra 0W-20 is a fuel economy motor oil, developed according to the most recent technology, based on specially selected synthetic base oils and a well balanced choice of advanced additives to give the following benefits:

- Lower fuel consumption
- High and stable viscosity index
- Good resistance to shearing
- Fast cold start, even at very low temperatures
- Safe lubrication film at very high temperatures
- Very strong protection against wear, corrosion and foaming

Application

This fuel economy, specially composed motor oil, is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. By its unique composition, this oil is also excellent for Hybrid and other Eco versions as brought by various OEMs. Due to its special composition, this product functions well in very low temperatures, and even under arctic conditions.

Specifications

API SN/RC/SN Plus
ILSAC GF-5
Ford WSS-
M2C945-A/
-M2C946-A/
-M2C947-A

Veedol**recommends for:**

Chrysler MS 6395
Fiat 9.55535-CR1/
GSX

!!! No more dexos
approval, move
to dexos Gen 3
(16173) !!!

**SINTRON P 0W-30**

Part No 01T023

PREMIUM**Description**

Veedol Sintron P 0W-30 is a fuel saving oil, specially designed for Peugeot vehicles requiring the PSA B71 2312 oil specification. It is a blend of specially selected synthetic base oils with advanced additives, giving the following benefits:

- Fuel savings and low emissions
- Safe lubrication film at high temperatures
- Extended oil drain intervals
- Very good detergency and dispersion
- All round protection against wear, corrosion and foaming

Application

Veedol Sintron P 0W-30 is recommended for use in modern petrol and diesel engines, with or without turbocharging, in passenger cars and delivery vans. Due to its low SAPS content, this product can be applied in vehicles with modern three-way catalytic converters and diesel particulate filters.

Specifications

ACEA C2

Approval:

PSA B71 2312

Veedol**recommends for:**

Fiat 9.55535-
DS1/-GS1

**SINTRON F 0W-30**

Part No 01T025

PREMIUM**Description**

Veedol Sintron F 0W-30 is a full synthetic lubricant based on carefully selected base oils, mandatory for the EURO 6 TDCI Duratorq engines of the most recent Ford models (2014 onwards) with exhaust after treatment and turbocharger. The high-tech VI-improver in oil provides high stability to ensure long oil drain intervals. It also allows the use of biofuels. It gives the following benefits:

- Total engine protection : keeps the engine clean
- Fuel economy : superior fuel economy and CO₂ reduction
- Cold start : excellent fluidity at low temperature

Application

Veedol Sintron F 0W-30 is developed for mandatory use in the newest EURO 6 TDCI Duratorq Ford engines. This product is also usable for other passenger car engines requiring a 0W30 viscosity grade and the ACEA C2 performance, thus providing a multi vehicle oil application. It has an optimum formulation for today's car engines with exceptional fuel economy and extended service intervals.

Specifications

ACEA C2

Ford WSS-
M2C950-A

Veedol**recommends for:**

Jaguar Land Rover:
STJLR.03.5007

**SINTRON V 0W-30**

Part No 01T022

PREMIUM**Description**

Veedol Sintron V 0W-30 is a full synthetic lubricant based on carefully selected very high quality base oils, specially developed for the gasoline and diesel direct injection Volvo Engine Architecture (VEA) engines. It meets the VOLVO VCC 95200377 specification which demands high oxidation stability to ensure long oil drain intervals of up to 30000 km. It gives the following benefits:

- Total engine protection : keeps the engine clean
- Fuel economy : superior fuel economy and CO₂ reduction
- Cold start : excellent fluidity at low temperature

Application

Veedol Sintron V 0W-30 was primarily developed for mandatory use in the gasoline and diesel direct injection Volvo Engine Architecture (VEA) engines. It provides an extremely quick and stable lubricant film at cold start at low temperatures and offers high thermal stability under heavy duty operating conditions.

Specifications

ACEA A5/B5
API SN/CF

Veedol**recommends for:**

Volvo VCC
95200377



SINTRON B 0W-30

Part No 01T028

PREMIUM**Description**

Veedol Sintron B 0W-30, a modern synthetic fuel economy motor oil, is produced with special selected synthetic base oils and a well-balanced choice of advanced additives to give the following benefits:

- Lower fuel consumption
- High and stable viscosity index
- High resistance to shearing
- Very fast cold start
- Very strong resistance to oxidation
- Safe lubrication film at high temperatures
- Very strong protection against wear, corrosion and foaming

Application

This fuel economy motor oil is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. Specially designed for the newest BMW gasoline and diesel engines requiring the BMW Longlife-12FE specification.

Specifications

ACEA C2

Veedol recommends for:
BMW Longlife-12FE

**SINTRON ULTRA 0W-30**

Part No 01T001

PREMIUM**Description**

Veedol Sintron Ultra 0W-30 is a sophisticated full-synthetic fuel economy universal motor oil produced with high quality synthetic base oils with a high viscosity index and a well-balanced choice of advanced additives to give the following benefits:

- Lower fuel consumption
- High resistance to shearing
- Fast cold start
- Safe lubrication film at very high temperatures
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

This universal, fuel economy synthetic motor oil is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans with the specifications as stated. It is not suitable for diesel particulate filters (DPF).

Specifications

ACEA A3/B4

API SM

Veedol recommends for:
MB 229.3
BMW Longlife-01
VW 502 00/505 00

**SINTRON ULTRA 0W-40**

Part No 01T002

PREMIUM**Description**

Veedol Sintron Ultra 0W-40 is a modern universal full-synthetic motor oil produced with high quality synthetic base oils and a well balanced choice of advanced additives to give the following benefits:

- Fuel economy
- High resistance to shearing
- Fast cold start
- Safe lubrication film at very high temperatures
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

This universal synthetic motor oil is recommended for use in petrol 4 valved turbocharged engines and diesel engines with or without turbo-charging, in passenger cars and delivery vans. It gives excellent fluidity at low temperatures ensuring excellent lubrication on starting.

Specifications

ACEA A3/B4

API SN

Ford WSS-

M2C937-A

Approval:
MB-Approval
229.5

Veedol recommends for:
BMW Longlife-01
Porsche A40
Renault RN 0700/
RN 0710
VW 502 00/505 00

**SINTRON LONGLIFE III PLUS 5W-30**

Part No 01T003

PREMIUM**Description**

Veedol Sintron LongLife III Plus 5W-30 is a fuel economy, universal motor oil, developed according the most recent technology, based on specially selected synthetic base oils and a well balanced choice of advanced additives to give the following benefits:

- Lower fuel consumption
- Mid SAPS content
- Suitable for modern catalysts
- Fast cold start
- Safe lubrication film at high temperatures
- Extended oil drain intervals up to 30000 km or 2 years
- Very strong protection against wear, corrosion and foaming

Application

Veedol Sintron LongLife III Plus 5W-30 is a specially composed motor oil recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans with extended oil drain intervals. This motor oil also contributes to the extension of the lifetime of particulate filters. Due to its special composition it is approved for the latest VW 504 00/507 00 standard, in practice also called a VW Longlife III oil.

Specifications

ACEA C3

API SN

Approvals:
MB-Approval
229.51
VW 504 00/507 00

Veedol recommends for:
BMW Longlife-04
Porsche C30
VW 503 01



SINTRON C3 0W-30

Part No 01T033

PREMIUM**Description**

Veedol Sintron C3 0W-30 is a full synthetic lubricant based on carefully selected very high quality base oils. It is a "low SAPS" low viscosity engine oil of the latest generation, for the lubrication of gasoline and diesel engines. It gives the following benefits:

- Total engine protection: high performance in keeping the engine clean
- Fuel economy: superior fuel economy and CO₂ reduction
- Cold start: excellent fluidity at low temperature

Application

This product is aimed at and specially formulated for usage in diesel and gasoline engines of BMW group passenger vehicles. It can also be used in other OEM diesel and gasoline engines where there is a need for a 0W30 grade low SAPS oil.

Specifications

ACEA C3
API SN/CF
Veedol recommends for:
BMW Longlife-04
Fiat 9.55535-DS1/
GS1
MB 229.31

**SINTRON C1 5W-30**

Part No 01T005

PREMIUM**Description**

Veedol Sintron C1 5W-30 is a fuel economy, universal motor oil, developed according to the most recent technology and based on specially selected synthetic base oils. By applying advanced additives the exceptional performance of this low SAPS motor oil is accentuated. It gives the following benefits:

- Lower fuel consumption
- Suitable for modern catalysts
- Low combustion ash buildup (low SAPS)
- Fast cold start
- Safe lubrication film at high temperatures
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

Veedol Sintron C1 5W-30 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. Due to its special composition this product can be used in vehicles with modern three way catalysts and diesel particulate filters. Due to its low SAPS content this motor oil contributes to the extension of the lifetime of particulate filters for diesel engines

Warning: These oils have the lowest SAPS limits and may be unsuitable for use in some engines.

Specifications

ACEA C1/C2
Ford WSS-M2C934-B
Veedol recommends for:
Jaguar Land Rover: STJLR.03.5005
Jaso DL-1

**SINTRON C2/C3 5W30**

Part No 01T006

PREMIUM**Description**

Veedol Sintron C2/C3 5W-30 is a universal, synthetic fuel economy motor oil developed according to the most recent technology. It is formulated using specially selected synthetic base oils with high viscosity index and a well-balanced choice of advanced additives. This gives the following benefits:

- Improved fuel efficiency
- High and shear stable viscosity index
- Oil with excellent low temperature fluidity ensuring easy cold start
- Effective lubrication at very high temperatures
- Unique detergent/dispersion additive system ensuring high engine cleanliness with negligible sludge
- Reduced formation of combustion ashes
- Very strong protection against wear, corrosion and foaming

Application

Veedol Sintron C2/C3 5W-30 is very suitable for use in petrol and diesel engines, with or without turbo-charging. This product meets the requirements of several OEMs and thus has a wide application.

Specifications

ACEA C2/C3
API SN
Approvals:
BMW Longlife-04
MB-Approval MB 229.51/MB 229.52
VW 505 00/505 01
Veedol recommends for:
Fiat 9.55535-S1/S3
GM dexos2™
MB 229.31
Renault RN17

**SINTRON C4 5W-30**

Part No 01T004

PREMIUM**Description**

Veedol Sintron C4 5W-30 is a fuel economy, universal motor oil, developed according to the most recent technology. Based on specially selected synthetic base oils and advanced additives, this low SAPS motor oil gives several benefits:

- Lower fuel consumption
- Suitable for modern catalysts
- Low combustion ash buildup (low SAPS)
- Fast cold start
- Safe lubrication film at high temperatures
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

Veedol Sintron C4 5W-30 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. Due to its special composition this product can be used in vehicles for which the Renault specification RN0720 is required. Due to its low SAPS content this motor oil contributes to the extension of the lifetime of particulate filters for diesel engines.

Warning: These oils have the lowest SAPS limits and may be unsuitable for use in some engines.

Specifications

ACEA C3/C4
Approval:
Renault RN 0720
Veedol recommends for:
Fiat 9.55535-S4
MB 226.51/229.51



SINTRON F 5W-30

Part No 01T007

PREMIUM**Description**

Veedol Sintron F 5W-30 is a modern synthetic fuel economy motor oil produced with select synthetic base oils and advanced additives to give the following benefits:

- Lower fuel consumption
- High and stable viscosity index
- High resistance to shearing
- Fast cold start
- Very strong resistance to oxidation
- Safe lubrication film at high temperatures
- Very strong protection against wear, corrosion and foaming

Application

Veedol Sintron F 5W-30 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. It is specially developed for the requirements of Ford WSS-M2C913-C/D specifications. This oil is fully backwards compatible with Ford M2C 913-A and B.

Specifications

ACEA A1/B1, A5/B5
API SL/CF
Ford WSS-M2C913-C/D

Veedol

recommends for:
Jaguar Land Rover:
STJLR.03.5003
Renault RN 0700

**PROFESSIONAL**

Meets the latest international specifications, with optimal engine protection.

POWERTRON F 5W-20

Part No 01

PROFESSIONAL**Description**

Veedol Powertron F 5W-20 is a fuel economy synthetic engine oil specially developed to meet the requirements of the latest Ford Ecoboost gasoline engines. It is developed using the most recent additive technology in combination with specially selected synthetic base oils with a high natural viscosity index. This has resulted in a well-balanced engine oil to give the following benefits:

- Lower fuel consumption
- High and very stable viscosity index
- High resistance to shearing
- Fast cold start
- Safe lubrication film at very high temperatures
- Reduced formation of combustion ashes

Application

Veedol Powertron F 5W-20 is based on synthetic base oils specially developed for the Ford Ecoboost gasoline engines. This engine oil can also be used as a ACEA A1/B1 or API SN product if recommended by the car manufacturer.

Specifications

ACEA C5/A1/B1
API SN
ILSAC GF-5
Ford WSS-M2C948-B/-A

Veedol

recommends for:
Jaguar Land Rover:
STJLR.03.5004

**POWERTRON C2 5W-30**

Part No 01P009

PROFESSIONAL**Description**

Veedol Powertron C2 5W-30 is a fuel economy universal motor oil, developed according to the most recent technology, based on specially selected synthetic base oils to which advanced additives are added to give the following benefits:

- Lower fuel consumption
- Lowest CO₂ emissions
- Suitable for modern catalysts
- Fast cold start
- Safe lubrication film at high temperatures
- Extended oil drain intervals

Application

Veedol Powertron C2 5W-30 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans with extended oil drain intervals. Due to its low SAPS content this product can be applied in vehicles with modern three way catalysts and diesel particulate filters. Specially recommended for Peugeot and Citroën vehicles with DPF.

Specifications

ACEA C2
API SN/CF

Veedol

recommends for:
Fiat 9.55535-S1
PSA B71 2290
Renault RN 0700



THESE ENGINE OILS MEET THE REQUIREMENTS OF MODERN ENGINES

POWERTRON C2 PLUS 5W-30

Part No 01P017

PROFESSIONAL**Description**

Veedol Powertron C2 Plus 5W-30 is a full synthetic lubricant based on carefully selected very high quality base oils. This high performance engine oil with low viscosity is specifically developed to provide the highest fuel economy and lowest CO₂ emissions. This oil gives the following benefits:

- Total engine protection: outstanding engine cleanliness and durability
- Fuel economy: lower fuel consumption and CO₂ emissions
- After-treatment protection: full after-treatment system protection

Application

Specifically recommended for Peugeot and Citroën gasoline and diesel engines equipped with diesel particulate filters for which the newest version of the PSA B71 2290 specification is required. Also for most Japanese OEMs, including Toyota, Honda, Subaru and Nissan.

Specifications

ACEA C2
API SN/CF
Approval:
PSA B71 2290-2017
Veedol recommends for:
Fiat 9.55535-S1
Renault RN 0700

**POWERTRON FE 5W-30**

Part No 01P030

PROFESSIONAL**Description**

Veedol Powertron FE 5W-30 is a fuel economy universal motor oil, developed according to the most recent technology, based on specially selected synthetic base oils to which advanced additives are added to give the following benefits:

- Fuel saving in partial and full load operation mode
- High and stable viscosity index
- Excellent shear stability
- Excellent cold-start properties
- Excellent protection against oxidation
- Reliable lubricant film, even at high temperatures
- Excellent detergent and dispersion properties
- Extensive protection against corrosion and foam formation

Application

Veedol Powertron FE 5W-30 is a fuel-saving motor oil especially formulated for modern gasoline engines in passenger cars.

Specifications

API SN/RC/SN Plus
ILSAC GF-5
Ford WSS-M2C945-A/
-M2C946-A/
-M2C947-A
Veedol recommends for:
Chrysler MS 6395

!!! No more dexos approval, move to dexos Gen 3 (16173) !!!

**POWERTRON J 5W-30**

Part No 01P025

PROFESSIONAL**Description**

Veedol Powertron J 5W-30 is a fuel economy universal motor oil, developed according to the most recent technology, based on specially selected synthetic base oils to which advanced additives are added to give the following benefits:

- Lower fuel consumption
- Suitable for modern catalysts
- Fast cold start
- Safe lubrication film at high temperatures
- Extended oil drain intervals
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

Veedol Powertron J 5W-30 is recommended for use in petrol and diesel engines, with or without turbo-charging, in modern Japanese passenger cars and delivery vans with extended oil drain intervals. Due to its low SAPS content this product can be applied in vehicles with modern three way catalysts and diesel particulate filters.

Specifications

ACEA C2
API SN/CF
Veedol recommends for:
Modern Japanese cars for which a C2 5W30 oil is specified

**POWERTRON ULTRA 5W-40**

Part No 01P010

PROFESSIONAL**Description**

Veedol Powertron Ultra 5W-40 motor oil is developed according to the most recent technology and based on specially selected synthetic base oils with a high natural viscosity index. With the addition of a well-balanced choice of advanced additives the following benefits are obtained:

- High resistance to shearing
- Fast cold start
- Safe lubrication film at very high temperatures
- Reduced formation of combustion ashes
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

Veedol Powertron Ultra 5W-40 motor oil is specially recommended for passenger car unit injector diesel engines. Further this lubricant is very suitable for use in petrol and diesel engines, with or without turbo-charging. This product meets the requirements of several OEMs and thus has a wide application. It provides reliable protection of after-treatment devices and diesel particulate filters. It is a mid SAPS oil corresponding to Euro 4 and Euro 5 norms.

Specifications

ACEA C3
API SN/CF
Ford WSS-M2C917-A
Approvals:
VW 505 00/505 01
Veedol recommends for:
BMW Longlife-04
Fiat 9.55535-GH2/S2
GM dexos2™
MB 226.5/229.51,
Porsche A40
Renault RN 0700/
RN 0710



POWERTRON PLUS 5W-40

Part No 01P012

PROFESSIONAL**Description**

Veedol Powertron Plus 5W-40 is a modern, synthetic, universal motor oil based on specially selected synthetic base oils with a high viscosity index and a well balanced choice of advanced additives to give the following benefits:

- High and very stable viscosity index
- High resistance to shearing
- Fast cold start
- Very strong resistance to oxidation
- Safe lubrication film at very high temperatures
- Very strong protection against wear, corrosion and foaming

Application

Veedol Powertron Plus 5W-40 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans for which modern specifications are required.

Specifications

ACEA A3/B4
API SN/CF

Approval:
VW 502 00/505 00

Veedol recommends for:
BMW Longlife-01
MB 226.5/229.3
Opel GM-LL-B-025
Porsche A40
PSA B71 2296
Renault RN 0700/
RN 0710

**POWERTRON EXTRA 5W-40**

Part No 01P016

PROFESSIONAL**Description**

Veedol Powertron Extra 5W-40 is an extremely modern, synthetic, universal motor oil based on specially selected synthetic base oils with a high viscosity index and a well balanced choice of advanced additives to give the following benefits:

- Fuel saving in partial and full load operation mode
- Very high and stable viscosity index
- Excellent shear stability
- Excellent cold-start properties
- A reliable lubricant film, even at high temperatures
- Excellent detergent and dispersing properties
- Strong protection against wear, corrosion and foam formation

Application

High-performance motor oil, suitable for modern gasoline and diesel engines with or without turbocharging in passenger cars and vans. Not suitable for diesel engines with a diesel particulate filter (DPF).

Specifications

ACEA A3/B4
API SN/CF

Approvals:
MB-Approval 229.5
VW 502 00/505 00

Veedol recommends for:
BMW Longlife-01
MB 226.5/229.3
Porsche A40
PSA B71 2296
Renault RN 0700/
0710



PERFORMANCE

Meets key specifications at an excellent price-performance ratio, with high engine wear protection.

MULTIGRADE SUPER 10W-40

Part No 01M014

PERFORMANCE

Description

Veedol Multigrade Super 10W-40 motor oil is based on a combination of high quality solvent refined mineral and synthetic base oils. By adding a well balanced choice of additives the following benefits are obtained:

- High and stable viscosity index
- Fast cold start
- Strong resistance to oxidation
- Good detergency and dispersion
- Safe lubrication film at high temperatures
- Strong protection against wear, corrosion and foaming

Application

Veedol Multigrade Super 10W-40 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. It fulfils Euro 4 norms

Specifications

ACEA A3/B3, A3/B4
API SL/CF
Veedol recommends for:
MB 229.1
VW 501 01/505 00



MULTIGRADE PLUS 15W-40

Part No 01M015

PERFORMANCE

Description

Veedol Multigrade Plus 15W-40 is a modern multifunctional motor oil, produced with high quality solvent refined base oils and modern additives to give the following benefits:

- Good wear protection
- Strong detergency and dispersion power
- Good resistance to oxidation
- Strong protection against corrosion and foaming
- High and stable viscosity index
- Low evaporation rate

Application

Veedol Multigrade Plus 15W-40 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans.

Specifications

ACEA A3/B3, A3/B4
API SL/CF
Veedol recommends for:
MB 229.1
VW 501 01/505 00



TURBOSTAR 20W-50

Part No 01M017

PERFORMANCE

Description

Veedol Turbostar 20W-50 is a modern multifunctional motor oil, produced with high quality solvent refined base oils and modern additives to give the following benefits:

- Good anti-wear properties
- Excellent protection against oxidation
- Extensive protection against corrosion and foam formation
- Strong dispersing and detergent power
- High and stable viscosity index
- Low evaporation rate

Application

This versatile engine oil is ideal for gas-oline and diesel engines with or without turbocharging, in cars and vans.

Specifications

ACEA A3/B3, A3/B4
API SL/CF
Veedol recommends for:
MB 229.1
VW 501 01/505 00



AFRICA ECO RACE

Stefano Rossi and his team Rossi4x4 started in 2020 at the Africa Eco Race desert rally, supported by Veedol.





DIESELENGINE OILS



PREMIUM

Meets the highest standard from the world's leading automobile manufacturers, with exceptional engine protection.

MARATRON ULTRA LSP 5W-30

Part No 02T101

PREMIUM**Description**

Veedol Maratron Ultra LSP 5W-30 is a top quality fuel economy diesel engine oil based on the latest additive technology combined with very special base oils. This engine oil gives the following benefits:

- Prolonged oil drain intervals
- Very powerful detergency that prevents deposits in the engine
- Very strong dispersion that prevents precipitation and sludge formation
- Powerful activity against wear, corrosion and foaming
- High and stable viscosity index
- Low sulphated ash number
- Lower fuel consumption

Application

This fuel saving motor oil has mainly been developed for heavy diesel engines even under the toughest operating conditions and all year round use. This product is very suitable for Euro 4, Euro 5 and Euro 6 engines in combination with diesel fuel with a low sulphur content. This engine oil is also suitable for application in engines with or without particulate filters and exhaust catalysts. This motor oil is "Low SAPS".

Specifications

ACEA E6/E7/E9
API CK-4/CJ-4/SN

Approvals:

MB-Approval 228.51
Volvo VDS-4.5
Mack EO-S-4.5
Renault RLD-4

Veedol recommends for:

Caterpillar ECF-3
Cummins CES 20081/86
Detroit Diesel 93K218/
DFS 93K222
Deutz DQC IV-10 LA
Mack EO-O Premium Plus
MAN M3677/M3477
MB 228.31
MTU Oil Category 3.1
Scania LDF-4
Volvo VDS-4

**MARATRON FLEET LSP 10W-30**

Part No 02T115

PREMIUM**Description**

Veedol Maratron Fleet LSP 10W-30, is a semi-synthetic heavy-duty diesel engine oil offering exceptional wear resistance. It is capable of maintaining its original composition thanks to its outstanding oxidation resistance, shear resistance and aeration control, giving it an increased drain interval compared to earlier technology. This engine oil gives the following benefits:

- Optimal engine lifespan
- High fuel economy
- Increased engine performance

Application

Both modern and older engines benefit from this backward compatible heavy-duty diesel engine oil, making it a perfect match for a wide range of engine types. It is capable of offering optimal protection to a range of Caterpillar, Mack, Renault, Volvo and other market-leading engines with or without after-treatment systems, turbochargers or superchargers. It is compatible with emission control technology EURO IV, V and VI for trucks; as well as stage IIIB, IV and Tier 4i, 4f for heavy-duty off-road.

Specifications

ACEA E9
API CK-4/CJ-4

Veedol recommends for:

Caterpillar ECF-3
Cummins CES 20086
Detroit Diesel DFS 93K222
Deutz DQC-III-10 LA
Jaso DH-2
Mack EO-S 4.5
MAN M3575
MB 228.31
MTU Oil Category 2.1
Renault RLD-4
Volvo VDS-4.5

**MARATRON EXTRA LSP 10W-40**

Part No 02T102

PREMIUM**Description**

Veedol Maratron Extra LSP 10W-40 is a top quality diesel engine oil based on the latest additive technology combined with very special synthetic base oils. This engine oil gives the following benefits:

- Reduced maintenance costs
- Very powerful detergency which prevents deposits in the engine
- Reduced tendency to form particles therefore increasing the lifetime of the particulate filters
- High and stable viscosity index
- Low sulphated ash, phosphor and sulphur content (Low SAPS)
- Powerful activity against wear, resulting in strongly reduced wear of piston rings and cylinder liners

Application

This long drain lubricant has mainly been developed for heavy diesel engines even under the toughest operating conditions and for all year round use. This product is very suitable for Euro 4, Euro 5 and Euro 6 engines in combination with diesel fuel with a low sulphur content. This engine oil is also suitable for application in engines with or without particulate filters and exhaust catalysts. This oil is "Low SAPS".

Specifications

ACEA E6/E7/E9
API CI-4

Approvals:

Mack EO-N
MAN M3477/M3271-1
MB-Approval 228.51
MTU Oil Category 3.1
Renault RLD-2
Volvo VDS-3

Veedol recommends for:

Cummins CES 20076/77
DAF
Deutz DQC IV-10 LA
Jaso DH-2
MB 226.9
Renault RGD/RXD



PROFESSIONAL

*Meets the latest international specifications,
with optimal engine protection.*

MAX-PRO EXTRA 10W-40

Part No 02P104

PROFESSIONAL

Description

Veedol Max-Pro Extra 10W-40 is a modern diesel engine oil based on advanced additive technology combined with special base oils. This results in the following benefits for this engine oil:

- Excellent high temperature stability
- Very strong dispersion that prevents precipitation and sludge formation
- Powerful action against corrosion and foaming
- High viscosity index
- Powerful activity against wear resulting in strongly reduced wear of piston rings and cylinder liners
- Longer oil drain intervals

Application

This lubricant has mainly been developed for heavy duty diesel engines even under the toughest operation conditions and for all year round use. This product is very suitable for a wide range of vehicles in combination with different diesel fuel qualities. It is unsuitable for vehicles fitted with particulate filters.

Specifications

ACEA E7/E4
API CI-4
Veedol recommends for:
Cummins CES 20077/
CES 20078
Deutz DQC-III-10
Mack EO-N
MAN M3277
MB 228.5
MTU Oil Category 3
Renault RLD-2/RXD
Volvo VDS-3



MAX-PRO SPECIAL LSP 10W-40

Part No 02P106

PROFESSIONAL

Description

Veedol Max-Pro Special LSP 10W-40 is a Heavy Duty engine oil formulated with unique low SAPS high performance additives in combination with special selected base oils. This multigrade engine oil fulfills the latest requirements of OEMs for use in high speed four stroke diesel engines and gives the following benefits:

- Meets or exceeds the latest requirement of the low emission standards
- Excellent cold start properties
- Very good shear stability
- Improved oxidation resistance
- Very strong dispersion, therefore the deposits and sludge are restricted to a minimum
- Excellent properties against wear, corrosion and foaming

Application

This Heavy Duty engine oil is suitable for use in both on-road and off-highway applications. This engine oil contributes to low exhaust emission and particle levels which increases the lifetime of emission control systems. By meeting the requirements of OEMs in Europe and North America this product has a wide choice of application possibilities. This product can be applied in most Euro 5 and Euro 6 engines with SCR exhaust gas systems and in Euro 4 engines when indicated by the manufacturer.

Specifications

ACEA: E6/E7/E9
API CJ-4/CK-4
Veedol recommends for:
Caterpillar ECF-2/ECF-3
Cummins CES 20081
Detroit Diesel 93K218
Deutz DQC IV-10 LA
Jaso DH-2
Mack EO-O Premium Plus
MAN M3477/M3271-1
MB 228.31/228.51
MTU Oil Category 3.1
Renault RLD-3
Scania LA
Volvo VDS-4



MAX-PRO SPECIAL LSP 15W-40

Part No 02P107

PROFESSIONAL

Description

Veedol Max-Pro Special LSP 15W-40 is a Heavy Duty engine oil formulated with unique low SAPS high performance additives in combination with special selected base oils. This multigrade engine oil fulfills the latest requirements of OEMs for use in high speed four stroke diesel engines of the most recent models and has the following properties:

- Meets or exceeds the requirement of the current lowest emission standards
- Excellent cold start properties
- Very good shear stability
- Improved oxidation resistance
- Very strong dispersion, therefore deposits and sludge are restricted to a minimum
- Excellent properties against wear, corrosion and foaming
- Lower oil consumption

Application

This Heavy Duty engine oil is suitable for use in both on-road and off-highway applications. This engine oil contributes to lowering of exhaust emission and particulate levels and improving the lifetime of emission control systems. This oil complies with and exceeds the requirements of API CJ-4. By meeting the requirements of OEMs in Europe and North America this product has a wide choice of application possibilities. It can be applied in Euro 5 and Euro 6 engines with SCR exhaust gas systems and in Euro 3 and Euro 4 engines when indicated by the manufacturer.

Specifications

ACEA E7/E9
API CJ-4
Approvals:
Mack EO-O Premium Plus
MB-Approval 228.31
MTU Oil Category 2.1
Renault RLD-3
Volvo VDS-4
Veedol recommends for:
CAT ECF-2/ECF-3
Cummins CES 20081
Detroit Diesel 93K218
Deutz DQC-III-10 LA
Global DHD-1
Jaso DH-2
MAN M3575



PERFORMANCE

Meets key specifications at an excellent price-performance ratio, with high engine wear protection.

DIESEL STAR ULTRA 10W-40

Part No 02M108

PERFORMANCE

Description

Veedol Diesel Star Ultra 10W-40 is a diesel engine oil, formulated with synthetic base oils and a well balanced choice of additives. This engine oil gives the following benefits :

- Very powerful detergency minimizing deposits in the hot zone of the engine
- Very strong dispersion that restricts deposits and cold sludge to a minimum
- Powerful protection against corrosion and foaming
- High and stable viscosity index
- Powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners
- Extended oil drain intervals

Application

This engine lubricant is applicable to diesel engines (normal or turboaspirated) even under the toughest operating conditions and all year round use. This engine oil has a special additive system and may therefore be used when fuels with relatively high sulphur contents are involved. This product is also suitable for application in Euro 2 and Euro 3 engines. It is not suitable for Euro 4 engines with particulate filters.

Specifications

ACEA A3/B4, E7
API CI-4/SL

Veedol recommends for:

Allison C4
Caterpillar ECF-2
Cummins CES 20076/
CES 20077/CES 20078
Detroit Diesel 93K215
Deutz DQC-III-10
Global DHD-1
Jaso DH-1
Mack EO-M PLUS/EO-N
MAN M3275-1
MB 228.3/229.1
MTU Oil Category 2
Renault RLD-2/RLD
Volvo VDS-3

**DIESEL STAR EXTRA 15W-40**

Part No 02M109

PERFORMANCE

Description

Veedol Diesel Star Extra 15W-40 is a high performance diesel engine oil, formulated with solvent refined base oils and a well-balanced choice of additives. This engine oil gives the following benefits:

- Powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners
- Very powerful detergency which guards against deposits in the engine
- Very strong dispersion that guards against precipitation and sludge
- Powerful activity against corrosion and foaming
- High and stable viscosity index
- Low sulphated ash number

Application

This engine lubricant is applicable to diesel engines (normal or turbo-aspirated) under even the toughest operating conditions and all the year round. It has a special additive system and may therefore be used with fuels of a relatively high sulphur content. This product is suitable for application in Euro 2, Euro 3 and some Euro 4 engines. Not suitable for engines with DPF.

Specifications

ACEA A3/B4, E7, API CI-4

Approvals:

Mack EO-N
MB-Approval 228.3
MTU Oil Category 2
Renault RLD-2
Volvo VDS-3

Veedol recommends for:

Allison C4
Caterpillar ECF-2
Cummins CES 20076/77/78
Detroit Diesel 93K215
Deutz DQC-III-10
Global DHD-1, Jaso DH-1
Mack EO-M PLUS
Man M3275-1, MB 229.1
Renault RLD



MEETS THE HIGHEST DEMANDS AND REQUIREMENTS



GEAR OILS

PREMIUM

Meets the highest standard from the world's leading automobile manufacturers, with exceptional gear box protection.

TRANSMISSION SYNTHETIC LD 75W-90

Part No 03T209

PREMIUM**Description**

Veedol Transmission Synthetic LD 75W-90 is an universal full-synthetic gear oil based on high quality synthetic base oils and special EP additives to give the following benefits:

- Advanced protection under high-speed/shock-load or low-speed/high-torque conditions.
- Very strong activity against wear, corrosion and foaming
- Low pour point
- Very capable extreme pressure properties
- Widely usable

Application

This universal gear oil is developed for manual transmissions and hypoid differentials in heavy trucks. This so called "Total Drive Line" oil is widely usable as a universal product.

Specifications

API GL-5/GL-4/MT-1
SAE J 2360
Veedol recommends for:
DAF
Iveco
MAN 342 S1/341 Z2
MB 235.8
Scania STO 2/STO 1
Volvo 97312
ZF TE-ML 02B/05A/12L/
12N/16F/17B/19C/21A

**TRANSMISSION LS 75W-140**

Part No 03T218

PREMIUM**Description**

Veedol Transmission LS 75W-140 is a semi synthetic lubricant based on carefully selected highly refined base oils. This is a high performance transmission oil for all differentials, including those equipped with a "limited slip" mechanism. It is characterized by an exceptionally high viscosity stability at different temperatures and a very high fluidity at low temperature. This transmission oil gives the following benefits:

- Excellent frictional properties: very smooth gear shifting, with no vibration
- Anti-wear protection: extended transmission life
- Extended oil life: excellent thermal and oxidation stability

Application

This product is used in highly loaded axles and reduction gears of cars, trucks and off-road equipment. It has "limited-slip" characteristics and is specifically recommended for 4X4 vehicles.

Specifications

API GL-5
MIL-L-2105 C/D
Veedol recommends for:
BMW MSP/A
FORD WSS-M2C192-A/
192A+/118-A/187-A
GM 1942386/12346140

**PROFESSIONAL**

Meets the latest international specifications, with optimal gear box protection.

GEAR OIL SPECIAL HD 75W-90

Part No 03P201

PROFESSIONAL**Description**

Veedol Gear Oil Special HD 75W-90 is a full-synthetic lubricating oil for mechanical transmissions, formulated with high quality synthetic base oils and special EP additives to give the following benefits:

- Good clutch-switch performance at low temperatures
- Excellent resistance to oxidation
- Very high activity against wear, corrosion and foam
- Low pour point
- Very good EP properties
- Fuel economy

Application

This gear oil is specifically formulated for gearboxes with integrated differentials of front-wheel driven cars.

Specifications

API GL-4 +
Ford WSD M2C200-C
MIL-L-2105
Veedol recommends for:
BMW MTF LT-4
VW 501 50



GEAR OIL LD 75W-80

Part No 03P203

PROFESSIONAL**Description**

Veedol Gear Oil LD 75W-80 is a full synthetic lubricating oil for mechanical transmissions, formulated with high quality synthetic base oils and special EP additives to give the following benefits:

- Good clutch-switch performance at low temperatures
- Excellent thermal stability
- Very high activity against wear, corrosion and foam
- Low pour point
- Very high quality EP properties
- Long drain interval
- Fuel economy

Application

This gear oil is specially developed for gearboxes under very heavy duty conditions, together with high temperatures. This oil can also be used for extended drain intervals.

Specifications

API GL-4
Veedol recommends for:
 DAF
 Eaton Extended drain
 Iveco
 MAN 341 E-3/341 Z-4
 MB 235.4
 Renault B0032/2 Annex 3
 Volvo 97307/97305
 ZF TE-ML 01L/02L/08/13/16K/24A

**GEAR OIL RPC 75W-80**

Part No 03P204

PROFESSIONAL**Description**

Veedol Gear Oil RPC 75W-80 is a universal, mineral multi-grade lubricating oil for mechanical transmissions, with EP properties. Due to the addition of high quality solvent refined base oils and special additives, this gear oil has the following benefits:

- Very high activity against wear, corrosion and foam
- Excellent resistance to oxidation
- Low viscosity at low temperatures
- Very good EP properties
- High and stable viscosity index

Application

This special transmission oil is used in gearboxes where a good clutch-switch performance is necessary. It is suitable for nearly all manual gearboxes of passenger cars. This gear oil can also be used where the manufacturer of the gearbox prescribes a gear oil with a low viscosity.

Specifications

API GL-4 +
 Ford WSD-M2C200-D/
 ESD-M2C186-A
Veedol recommends for:
 Fiat 9.55550-MX3/MZ1
 GM 1940182/1940768
 Honda MTF 94
 MB 235.10
 Nissan MT-XZ
 PSA B71 2330/9730 A8
 Volvo 97308/97309/97310

**PERFORMANCE**

Meets key specifications at an excellent price-performance ratio, with high gear box protection.

EP GEAR OIL 80W-90

Part No 03M207

PERFORMANCE**Description**

Veedol Ep Gear Oil 80W-90 is a mineral lubricating oil for mechanical transmissions, formulated with high quality solvent refined base oils and special EP additives to give the following properties:

- Good resistance to oxidation
- Good rust prevention, corrosion and foam inhibition
- Low pour point
- Extreme Pressure (EP) properties

Application

This multi purpose gear oil may be used in hypoid differentials, gearboxes and other transmissions for which a GL-4 EP transmission oil is advised.

Specifications

API GL-4
 Mil-L-2105



HYPOID GEAR OIL 80W-90

Part No 03M213

PERFORMANCE**Description**

Veedol Hypoid Gear Oil 80W-90 is a mineral lubricating oil for mechanical transmissions, formulated with high quality solvent refined base oils and special EP additives to give the following benefits:

- Long transmission life
- Excellent resistance to oxidation
- Very high activity against wear, corrosion and foaming
- Very good EP properties

Application

This gear oil is used in hypoid differentials under very heavy duty conditions and may be used in all transmissions that require heavy duty EP transmission oils.

Specifications

API GL-5
MIL-L-2105 C/D
Veedol recommends for:
MAN 342 M-1/342 M-2
ZF TE-ML 05A/07A/12E/
16B/16C/17B/19B

**HYPOID GEAR OIL 85W-140**

Part No 03M215

PERFORMANCE**Description**

Veedol Hypoid Gear Oil 85W-140 is a mineral lubricating oil for mechanical transmissions, formulated with high quality solvent refined base oils and special EP additives to give the following benefits:

- Long transmission life
- Excellent resistance to oxidation
- Very high activity against wear, corrosion and foaming
- Very good EP properties

Application

This gear oil is used in hypoid differentials under very heavy duty conditions and may be used in all transmissions that require heavy duty EP transmission oils.

Specifications

API GL-5
MIL -L-2105 C/D
Veedol recommends for:
ZF TE-ML 05A07A/12E/
16B/16C/1 6D/17B/19B





AUTOMATIC TRANSMISSION FLUIDS

PREMIUM

Meets the highest standard from the world's leading automobile manufacturers, with exceptional transmission system protection.

ATF III-AP

Part No 04T251

PREMIUM**Description**

Veedol ATF III-AP is a full synthetic automatic transmission fluid, based on synthetic base oils and formulated with special friction modifiers to give the following benefits:

- Excellent stability against oxidation
- Specific friction properties and consequently low noise and smooth switching
- Compatible with synthetic seals
- Quick oil flow at cold start conditions
- Very strong protection against wear, corrosion and foaming

Application

This fluid may be used for the automatic transmissions, of a wide range of cars, including Japanese cars, with the specifications mentioned.

Veedol recommends for:

Aisin-Warner JWS 3309/
JWS 3314/JWS 3317
Allison TES 295
BMW ETL 7045E/ETL 8072B/
LA 2634/LT 71141
Chrysler ATF +3/+4
Fiat 9.55550-AV4
Ford Mercon V/WSS-
M2C922-A1
GM Dexron III-H

Honda ATF Z-1
Hyundai SP-III
MB 236.3/236.7/236.10/236.11
Nissan Matic-K/W
PSA P/N Z 000169756
Toyota Type T-IV
VW G 052 055/G 052 162/
G 052 533/G 052 990/
G 055 025

**ATF VI**

Part No 04P257

PREMIUM**Description**

Veedol ATF VI is a very high grade automatic transmission fluid based on selected synthetic base oils with a high viscosity index together with a number of advanced additives. This red coloured ATF gives the following benefits:

- Longer life time of the fluid
- Very strong dispersion restricting sludge to a minimum
- High resistance to oxidation and thermal stress
- High resistance to wear, corrosion and foam
- Targeted friction properties
- Perfect compatibility with seals and non-ferro metals
- Exceeds the properties of Dexron III and II fluids

Application

This fluid may be used for automatic gear boxes, power steering units, torque converters and other equipment, for which an ATF exceeding Dexron III and Dexron II is required. This product cannot be used in DCTs and CVTs or when an oil with the Ford Type F/G specification is recommended.

Veedol recommends for:

GM Dexron VI
MB 236.41
Voith H55.6335xx

**ATF M-14**

Part No 04T255

PREMIUM**Description**

Veedol ATF M-14 is a high grade full synthetic automatic transmission fluid formulated with a number of special base oils and additives. This red coloured ATF gives the following benefits:

- High shifting comfort
- Very low pour point
- Very good stability against oxidation
- High resistance to wear, corrosion and foam
- Constant friction stability over lifetime ensuring perfect clutch operation
- Perfect compatibility with seals and non-ferro metals
- Strong resistance to 'shudder vibration'

Application

The high grade automotive transmission fluid is specially recommended for the 1G-Tronic and 5-speed automatic transmissions of Mercedes-Benz. With optimised viscometrics, it contributes significantly to fuel efficiency. Has anti shudder properties and is designed for smooth shifting.

Veedol recommends for:

MB 236.14

**ATF M-15**

Part No 04T258

PREMIUM**Description**

Veedol ATF M-15 is a high grade full synthetic automatic transmission fluid formulated with a number of special base oils and additives. It gives the following benefits:

- Reduced viscosity for maximum fuel efficiency
- Adapted friction coefficient behaviour for comfortable shifting processes
- Reliably prevents bothersome friction vibrations and stick-slip effects
- Outstanding friction coefficient consistency over the entire shifting interval
- Excellent low-temperature shifting behaviour
- Highest oxidation and ageing stability

Application

Veedol ATF M-15 is adapted to the special requirements of Mercedes-Benz 7-speed automatic transmissions (NAG 2 FE+). Its optimised friction coefficient system ensures comfortable shifting processes even under full load and performance is maintained over the entire change interval.

Veedol recommends for:

MB 236.15



ATF M-17

Part No 04T262

PREMIUM**Description**

Veedol ATF M-15 is a full synthetic automatic transmission fluid with a special selection of top quality base oils and a specific additive package to ensure the smooth functioning of 9-gear automatic transmissions of Mercedes-Benz. It guarantees excellent wear protection in every operating situation. This fluid gives the following benefits:

- Excellent shear stability
- High thermal and oxidative stability
- Superb protection against wear

Application

This ATF is developed for use in the newest 9G-Tronic automatic transmission of the Series W9A 700 by Mercedes-Benz, also known as NAG3 (New Automatic Transmission of the 3rd Generation). It should be used in MB automatic transmissions requiring the specification MB 236.17. It is backward compatible with the former MB 236.16.

Veedol recommends for:

MB 236.17

**ATF 8-G**

Part No 04T259

PREMIUM**Description**

Veedol ATF 8-G is a high grade full synthetic automatic transmission fluid formulated with a number of special base oils and additives. This fluid gives the following benefits:

- Very good oxidation stability and very high thermal stability
- Excellent and very stable friction characteristics for longer oil change intervals
- Outstanding fuel saving potential
- Excellent lubrication
- Extensive protection against foaming
- Very good protection against wear
- Very high and stable viscosity index

Application

ATF 8-G was formulated especially for ZF 8HP transmissions. Thanks to its very low viscosity, this product makes a major contribution to reducing fuel consumption. ATF 8-G can be used for the 8 speed ZF automatic transmissions series as well as certain 6 and 9 speed ones.

Veedol recommends for:

BMW 83222152426
Chrysler 68157995AA
Fiat 9.55550-AV5
Jaguar 02JDE26444
Land Rover LR023288
VW G 060 162

**PROFESSIONAL**

*Meets the latest international specifications,
with optimal transmission system protection.*

ATF CVT

Part No 04P256

PROFESSIONAL**Description**

Veedol ATF CVT is a red coloured full synthetic fluid suitable for use in most CVT gearboxes. It gives the following benefits:

- Excellent wear protection
- Neutral towards synthetic sealing materials, thereby preventing leaks
- Vibration-free operation
- Long service intervals/long transmission life

Application

This fluid was developed especially for use in modern, continuous variable transmissions (CVT) and guarantees smooth and easy shifting, in combination with significant fuel economy.

Veedol recommends for:

Audi TL 52180	Kia SP-CVT 1
BMW EZL799/EZL799A	Mazda CVTF 3320
Daihatsu AMIX CVTF DFE/	MB 236.20/CVT28
AMIX CVTF-DC	Mini EZL799/EZL799A/CVT V1
Dodge NS-2/CVTF+4	Mitsubishi CVTF J-1
Ford WSS-M2C928-A/	Nissan NS-1/NS-2/NS-3/
MERCON C/	Matic W
WSS-M2C933-A	Punch EZL799/EZL799A
Fujijyuuko i-CVTF FG	Renault ELFMATIC
GM CVTF GREEN 2/SATURN	Subaru e-CVTF
DEX-CVT	Suzuki CVTF 3320
Honda HCF-2/HMMF	Toyota TC/CVT FE
(No Start Clutch)	Volvo CVT 4959
Hyundai SP-CVT1	VW G 052 180/516
Jeep NS-2/CVTF+4	



ATF 6-G

Part No 04T261

PROFESSIONAL**Description**

Veedol ATF 6-G is a high grade full synthetic automatic transmission fluid formulated with a number of special base oils and additives. It gives the following benefits:

- Outstanding friction coefficient consistency over the entire change interval
- Spontaneous and sporty shifting processes
- Excellent low-temperature shifting action
- Reliably prevents friction vibrations
- Outstanding ageing and oxidation stability
- Reliably protects against corrosion, wear, sludging and gumming
- Neutral towards sealing materials

Please note: Veedol ATF 6 G is not suitable for use in DCT/DSG and CVT transmissions!

Application

Veedol ATF 6-G was formulated especially for the requirements of modern multiple stage automatic transmissions often installed in premium and luxury class vehicles as well as SUVs. The product's high friction coefficient ensures the transfer of high torque values with virtually no slip, thereby supporting spontaneous and sporty shifting processes. Recommended for ZF-6speed automatic transmissions.

Veedol recommends for:

AML 4G4319A509/AA/S
Bentley PY112995PA
BMW M-1375.4/
83220142516
Hyundai 040000C90SG
Jaguar Fluid 8432
Land Rover TYK500050
Maserati 231603
VW G 055 005
ZF TE-ML 11

**ATF DSG**

Part No 04P255

PROFESSIONAL**Description**

This is a full synthetic lubricant based on carefully selected very high quality base oils, specifically developed for the dual clutch transmissions (DCT) of modern passenger cars. It ensures trouble-free operation of these gearboxes. This fluid gives the following benefits:

- Anti-wear protection: significantly extended transmission life
- Frictional properties: very smooth gear shifting, no vibration.
- Extended oil life: excellent thermal and oxidation stability.

Application

Mainly intended for the DSG (Direct Shift Gearbox) of VAG, this fluid can also be used for other 6-speed DCT transmissions, such as Chrysler Powershift, Ford Powershift, Mitsubishi TC-SST, Volvo Powershift, BMW Drivelogic 7-speed, etc. This product is not intended for VW dry clutch DSG type 0AM,02M,02Q and 02S.

Veedol recommends for:

BMW DCTF-1/MTF LT-5
Chrysler 68044345EA
Ferrari TF DCT-F3
Fiat 9.55550-MZ6
Ford WSS-M2C936-A
MB 236.21/236.25
Mitsubishi Diamond Queen
SSTF-1
Nissan R35 Special
Porsche 000.043.20/
000.043.207.29/
000.043.207.30
PSA 9734 S2
Renault BOT450 EDC
6-Speed
Volvo BOT341 #1161838
VW G 052 182/G 052 529/
G 052 513/G 055 529/
TL 52182

**PERFORMANCE**

Meets key specifications at an excellent price-performance ratio, with high transmission system wear protection.

ATF II-D

Part No 04M254

PERFORMANCE**Description**

Veedol ATF II-D is a quality automatic transmission fluid formulated with solvent refined base oils and a number of select additives to give the following benefits:

- Positive activity against wear, corrosion and foaming
- High and stable viscosity index
- Very good resistance to oxidation
- Specific friction properties
- Perfect compatibility with seals and non-ferro metals

Application

This red coloured fluid is used for automatic gearboxes, power steering units, torque converters and other equipment for which an ATF Dexron II-D fluid is required. It is suitable for older vehicles.

Veedol recommends for:

Allison C4
Caterpillar TO-2
Ford M2C-138CJ
Mercon
GM 6137-M Dexron II-D
MAN 339 V1/Z1
MB 236.5/236.7
Voith H55.6335xx
ZF TE-ML 03D/04D/
09/11A/14A/17C





HYDRAULIC OILS

HYDRAULIC OIL 32/46/68

Part No 07M403 / 07M404 / 07M405

Description

The **Veedol Hydraulic Oil series** consists of high grade EP hydraulic oils based on selected, solvent refined base oils with special additives to give the following benefits:

- Excellent protection against wear
- Very good protection against rust and corrosion
- Excellent stability against oxidation
- Very good demulsification properties
- Very good deaerating and foam-suppressing properties
- Good compatibility with seals and gaskets made from synthetic material

Application

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and air screw compressors. This fluid is **NOT** compatible in systems containing parts or equipment with a silver lining.

Specifications

DIN 51524 Part 2

Veedol recommends for:

AFNOR NF E 48-603 HM/NF E 48-690/NF E 48-691
ASTM D6158 HL, HM
Bosch Rexroth RDE 90235
Chinese Standard GB 11118.1 L-HL, L-HM
Cincinnati Machine P-68/70/69
(ISO 32/46/68)
Danieli 0.000.001 Rev.15 Typ 10/11
Denison HF-0, HF-1, HF-2
Eaton Vickers I-286-S/M-2950-S
Eaton Brochure 03-401-2010/
E-FDGN-TB002-E
GM LS2 AW hyd.oil
ISO 11158, HM/6743-4, HM
JCMAS HK P041
SAE MS1004
US STEEL 126
ZF TE-ML 07H

**HYDRAULIC OIL HV 32/HV 46/HV 68**

Part No 07M476 / 07M417 / 07M416

Description

The **Veedol Hydraulic Oil HV series** consists of high viscosity index EP hydraulic oils based on carefully selected solvent refined base oils with special additives to give the following benefits:

- Reduced deposit formation resulting in high system cleanliness
- High and stable viscosity index
- Excellent wear-preventing properties
- Very good activity against corrosion
- Very good demulsification properties
- Very good deaerating and foam suppressing properties
- Good compatibility with seals and gaskets made from synthetic material

Application

This hydraulic fluid is tailor-made for heavy duty hydraulic systems of earthmoving equipment and for permanent installations that have to work under high pressures over a wide temperature range.

This fluid is **NOT** compatible in systems containing parts or equipment with a silver lining.

Specifications

DIN 51524 Part 3

Veedol recommends for:

AFNOR NF E 48-603 HV/NF E 48-690/NF E 48-691
Cincinnati Machine P-68/70/69
(ISO 32/46/68)
Denison HF-2
Eaton Vickers I-286-S/M-2950-S
ISO 11158, HV/6743-4, HV





AGRICULTURE MOTOR OILS



PRIMA SUPER TRACTOR OIL UNIVERSAL 10W-30

Part No 09P601

Description

Universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors. This oil gives the following benefits:

- Anti-wear and oxidation stability: proven protection of critical parts.
- Cold start: excellent fluidity at low temperature.

Application

This STOU* is advised for the lubrication of turbo-charged and uncharged diesel engines (turbo) as well as 4-stroke gasoline engines. This oil is intended for the lubrication of gear boxes, differentials, final drives, power take-off, wet brakes and hydraulic systems of agricultural tractors and engines for off-road equipment.

* Super Tractor Oil Universal

Specifications

API CG4/GL-4/GL-5/SF/CE
ACEA E3
Veedol recommends for:
Allison C4
Case MAT 3525/MAT 3526
Ford ESN M2C134 C/D
M2C159 B/C/FNH 82009201
JD J20C/J27
MF M 1135/1139/1143/1144/1145
NH 030C/410B/420A
ZF TE-ML 03A/05K/06A/06B/06C/07B/07D

STOU 10W-40

Part No 09P602

Description

Veedol STOU 10W-40 is a modern multi-purpose oil for agricultural tractors and off-road vehicles, based on select solvent-refined base oils and special additives. This oil gives the following benefits:

- Very high dispersion and detergent capacity
- Excellent protection against wear, corrosion and foaming
- High oxidation resistance
- Excellent high-pressure characteristics
- High and stable viscosity index

Application

This STOU* has been developed in order to cover the following applications with a single oil:

- Motor oil for gasoline engines
- Motor oil for suction and turbo-charged diesel engines
- Transmission oil (including wet brakes)
- Hydraulic oil

It is optimised for agricultural tractors and off-road equipment

* Super Tractor Oil Universal

Specifications

API GL-4/CG-4/GL-5/SF/CE
ACEA E3
Veedol recommends for:
Allison C4
Case Mat 3525/3526
Ford ESN M2C-159B/C
M2C134 C/D/FNH 82009203
JD J27/J20C
MF M 1145/M 1135/M 1139/M 1143/M 1144
NH 024C/NH 410B/NH 420A
ZF TE-ML 03A/05K/06A/06B/06C/07B/07D

UTTO HD WB

Part No 09P607

Description

Veedol UTTO HD WB is a full synthetic oil which offers outstanding performance of the wet brakes under a wide range of temperatures and under all operating conditions. Its lubricating properties protect against wear and reduce friction, which enables lower fuel consumption. Its carefully chosen additives also prevent brake noise. This results in the benefits:

- Anti-wear and oxidation stability: reliable protection of all parts
- Longer engine life

Application

This oil is primarily intended for the Volvo standard 97304 (WB 102) application. May also be used widely for automatic transmissions, hydraulic systems, wet brakes, convertors for tractors, forklifts and different off-highway equipment where the viscosity grade 75W80 is recommended.

Specifications

API GL-4
DIN: 51524 T3 HVLPD
Veedol recommends for:
AGCO/ALLIS: 821 XL
Case MAT 3505/3525/3526/3540/
MS 1206/1207/1209
Claas: Renault Agriculture
Ford ESN-M2C134 D/FNHA-2-C-201.00
JD J20 D
Kubota UDT/UDT²
MC Cormick: HTX
MF M 1143/M 1145
NH 410B/C
Valtra: G2-08/G2-B10
Volvo 97303/WB101/97304/WB102
ZF: TE-ML 03E/05F/06D/06K/06N/06R/17E/21F

WHEN YOU NEED ENDURANCE: VEEDOL
AGRICULTURAL AND CONSTRUCTION VEHICLE OILS



MOTORCYCLE OILS



RACING PLUS 2T

Part No 06P351

Description

Veedol Racing Plus 2T is a two stroke engine oil formulated with carefully selected high quality mineral and synthetic base oils and special two stroke additives to give the following benefits:

- Perfect lubrication of all motor parts
- Active detergency, preventing deposits in the combustion zone and in the scavenger ports
- Prevents spark plugs from fouling, thereby securing an optimal output of the engine
- Very effective protection against wear and corrosion
- Very limited formation of smoke
- Self-mixing

Application

This two stroke engine oil is recommended for the lubrication of high speed aircooled two stroke engines under heavy duty loads. It may also be used for water cooled two stroke engines (with radiator type cooling systems). Dosage between 2% and 4% according to the manufacturers recommendations.

Specifications

API TC
ISO L-EGD
Jaso FC / FD

**RACING PLUS 4T 10W-40**

Part No 06P352

Description

Veedol Racing Plus 4T 10W-40 is a new generation semi-synthetic engine oil for four-stroke motorcycles formulated with high quality mineral and synthetic base oils combined with specially developed and balanced additives to give the following benefits:

- Outstanding engine cleanliness
- Good cold start properties
- Optimal friction characteristics
- Very strong protection against wear, corrosion and foaming
- Very good detergency and dispersion

Application

This oil is specially developed for the lubrication of four-stroke motorcycles, and actively prevents sliding, sticking and/or rough changing of the clutch-plates.

Specifications

API SL
Jaso MA/MA2

**RACING PLUS 4T 20W-50**

Part No 06P353

Description

Veedol Racing Plus 4T 20W-50 is a new generation full synthetic engine oil for four-stroke motorcycles formulated with high quality synthetic base oils combined with specially developed and balanced additives to give the following benefits:

- Longer lifetime of engine
- Outstanding engine cleanliness
- Optimal friction characteristics
- Very strong protection against wear, corrosion and foaming
- Very good detergency and dispersion

Application

This oil is specially developed for the lubrication of four-stroke motorcycles, and actively prevents sliding, sticking and/or rough changing of the clutch-plates. This oil was developed and extensively tested for use in V-Twin engines as in Harley Davidson.

Specifications

API SL
Jaso MA/MA2





COOLANTS

COOLANT XC

Part No 08P519

Description

Veedol Coolant XC is a "long life" OAT (Organic Additives Technology) automotive coolant based on monoethyleneglycol and demineralized water with special additives to obtain the following properties:

- Perfect protection of all types of metals that are used in engines and cooling systems
- Neutral behaviour towards seals, gaskets and hoses
- Very good resistance to formation of foam
- Nitrite, amine, phosphate and silicate free

Application

This coolant may be used all the year round in the cooling systems of gasoline and diesel engines. This coolant is ready for use and protects against freezing down to -36°C.

Specifications

ASTM D3306/D4985, BS 6580

Veedol recommends for:

AFNOR NF R 15-601	MB 325.2/325.3
Cummins 85T8-2/90T8-4	Mitsubishi MHI
DAF 74002	MTU MTL 5048
Deutz 0199-99-1115	Nato S759
FFV Heft R443	Opel GM QL 130100
Ford WSS-M97B44-D	Polish Standard PN-C-40007
GM 1825M/1899M/6277M	PSA B71 5110
Jaso M325	Renault 41-01-001
JD H24B1/C1/JDM H5	SAE J1034,
Komatsu 07.892	Scania TB 1451
Liebherr MD1-36-130	Volvo 128 6083/002
MAN 324 SNF	VW TL 774-F/TL 774-D



GENERAL TECHNICAL SPECIFICATIONS

LUBRICANT INFORMATION

Lubricants are composed of a Base Oil and an Additive Package.

BASE OILS.

Base Oil is made out of crude or used oil (re-refined). Please note: Veedol does not use re-refined oils of any type. The choice of the Base Oil defines the type of lubricant, mineral, non conventional (semi-synthetic) or synthetic. The base oils are classified in 5 official groups I, II, III, IV and V. Additional unofficial base oil groups are II Plus, III Plus and VI.

The group I base oils are at the moment more and more replaced by the Group II and III base oils. The group IV base oils, PAOs or Poly-Alpha-Olefin, are used for the production of synthetic lubricants. Group V is for all base oils not included in Group I to IV.

From 2015 a new base oil production process was added GTL or Gas to Liquid, the base oil have a Very High Viscosity Index (VHVI) and are listed as Group III or III Plus.

ADDITIVES.

Additives provide the lubricants with the required properties and quality. Additive packages for petrol and Diesel engines are very different. And also gear oils and automatic transmission fluids have their own additive packages. Well known additives are Viscosity Index (VI) improvers, Friction Modifiers (FM) and Anti-Wear (AW), Anti-corrosion/oxidation, Anti-foam and Detergency and Dispersant additives.

ENGINE OILS.

In the day to day practice there are not only:

- Mineral,
- Unconventional, Semi Synthetic & Full Synthetic engine oils but also:
- Long drain and oils
- Low & Mid SAPS oils
- Low viscosity or FE oils (FE = Fuel Economy)
- Energy conserving (EC) and Resource Conserving (RC) oils
- OEM branded Lubricants

Most of the oils above are hydrocracked (unconventional) or synthetic based and have a viscosity of SAE 0W-30, SAE 5W-30 or 10W-40 for passenger cars and vans and SAE 5W-30, 10W-40 or 15W-40 for commercial vehicles (trucks & buses). The request for fuel economy (means also lower emissions) engine oils have resulted in SAE 0W-16 and 0W-20 for passenger cars and vans and SAE 5W-20 and even 0W-20 (Iveco) for commercial vehicles, but only very few manufacturers are recommending these oils. However a slow increase in the use of these oils is expected.

Important data of the oil specifications are of course the viscosity at various temperatures, the viscosity index and the HTHS (High-Temperature High-Shear) value. The Low and Mid SAPS engine oils are intended for engines fitted with catalytic converters and special after treatment systems, e.g. Diesel Particulate Filters (DPF).

VISCOSITIES

The Engine and Gear Oil viscosities are developed by SAE (Society of Automotive Engineers).

ENGINE OIL VISCOSITIES - SAE J300 - 2015

The SAE J300 table for Engine Oil viscosities shows the following 'summer' and 'winter' SAE grades: SAE 0W, 5W, 10W, 15W, 20W, 25W and 8, 12, 16, 20, 30 40, 50 and 60.

The 'winter' grades have the suffix W. The SAE 16 grade is added in 2014 and the very thin SAE 8 and 12 viscosities in 2015. Any combination of a 'summer' and 'winter' grade creates an all season multi grade engine oil, e.g. SAE 5W-30 for fuel economy oils or SAE 10W-60 for high performance engine oils.

GEAR OIL VISCOSITIES - SAE J306 - 2017

The SAE J300 table for Gear Oil viscosities shows the following 'summer' and 'winter' SAE grades: SAE 70W, 75W, 80W, 85W and 60, 70, 75, 80, 85, 90, 110, 140, 190 and 250.

The 'winter' grades have the suffix W, the SAE grades 110 and 190 were added in 2005 and SAE 60, 70 and 75 in 2017. Any combination of a 'summer' and 'winter' grade creates all temperature gear oil, e.g. SAE 75W-80 for a fuel economy application or SAE 75W-140 for a high load application. The SAE 75W/140 gear oils are very often named as Total Drive Line oils.

LUBRICANT SPECIFICATIONS - EUROPE

ACEA - ASSOCIATION DES CONSTRUCTEURS EUROPÉENS D'AUTOMOBILES

The present European lubricant specifications date back to 1996 when ACEA, the Association des Constructeurs Européens d'Automobiles was set up. ACEA is the successor of CCMC (1982-1966), the members are still the same as with the start of CCMC but they are joined with manufacturers from outside Europe (e.g. USA, Japan and Korea) which have production plants in Europe.

From 1996 till 2004 ACEA also had 3 categories designated by a letter and a number: A for Petrol engines, B for Light Duty Diesel engines (Cars & Vans) and E for Heavy Duty Diesel engines. Again a number indicates the quality, new is the addition of the date of issue, e.g. A5-02 or E4-99 Issue 2.

2004-2020

The ACEA specifications are reviewed every 2 years and if required updated. In drastic revision was made in 2004. The Petrol engine A and B categories for were joined to A/B (A1/B1, A3/B3, A3/B4 and A5/B5) and a new C (C1, C2 and C3) category for Light Duty Diesel engines with an after treatment system (DPF, Diesel Particulate Filter) was introduced. The Heavy Duty Diesel category (E2 and E5) was extended with E6 also for engines with after treatment systems. The 'old' specifications A2, B2, E1, E3 and E4 became obsolete. A1/B1

In 2007 ACEA C4 and E7 were added and in 2008 ACEA E9. 2010 and 2012 show no new categories but only updates of tests and 2014 is skipped and 2016 sees the introduction of Petrol engine ACEA C5 category for low viscosity oils and ACEA A1/B1 is made obsolete.

Due to problems with test engines and differences in opinion the 2018 update was postponed to 2019 and later even to mid 2020. The 2020 proposal will see a lot of changes for all categories due to emission regulations, 'new' biofuels (E5 and E10), lower viscosities, lower fuel consumption and related technical engine problems, e.g. turbocharger deposits and LSPI (Low Speed Pre-Ignition).

The proposal encompasses two new Petrol engine categories ACEA A7/B7 replacing A5/B5 (which are becoming obsolete) and ACEA C6 in addition to C5. ACEA A3/B3 and C1 become obsolete in the proposal.

The changes in the Heavy Duty Diesel categories in the proposal are even bigger. The updated ACEA E8 will replace E6 and the same complies for ACEA E11 replacing E9. New is the ACEA F category, already proposed in 2016. New are ACEA F8 and F11 the low-viscosity (2.9-3.2 mPa.s) versions of ACEA E8 and E11. ACEA E4 and E7 remain unchanged.

ACEA SPECIFICATIONS 2020 (PROPOSAL)

Petrol	Diesel Light Duty	Diesel Heavy Duty
A3/B4	C2	E4
A7/B7 (replacing A5/B5)	C3	E7
	C4	E8 (replacing E6)
	C5	E11 (replacing E9)
	C6 (new)	F8 (new)
		F11 (new)

For full details and description of all ACEA specifications: www.acea.be (ACEA European Oil Sequences)

VEEDOL LUBRICANTS FOR ACEA A3/B4 AND A5/B5 - ENGINE OILS FOR CARS & VANS

A1/B1	Veedol Sintron V 0W-20, Sintron F 5W-30, Powertron F 5W-20
A3/B4	Veedol Sintron Ultra 0W-30, Sintron Ultra 0W-40, Powertron Extra 5W-40, Powertron Ultra 5W-40, Powertron Plus 5W-40, Powertron Racing 5W-50, Multigrade Super 10W-40, Multigrade Plus 10W-40, Turbostar 20W-50
A5/B5	Veedol Sintron S 0W-30, Sintron V 0W-30, Sintron F 5W-30

VEEDOL LUBRICANTS FOR ACEA C1, C2, C3, C4, C5 - LOW/MID SAPS ENGINE OILS FOR CARS & VANS

C1	Veedol Sintron C1 5W-30
C2	Veedol Powertron C2 5W-30, Sintron B 0W-30, Sintron F 0W-30, Sintron P 0W-30
C3	Veedol Sintron C3 0W-30, Sintron C3 5W-30, Sintron Longlife III 5W-30, Powertron Extra 5W-30, Powertron Ultra 5W-40
C4	Veedol Sintron C4 5W-30
C5	Veedol Sintron C5 0W-20, Sintron Longlife IV 0W-20, Sintron V 0W-20, Powertron F 5W-20

VEEDOL LUBRICANTS FOR ACEA E4, E6, E7, E9 - EGR/SCR/DPF ENGINE OILS FOR TRUCKS, BUSES AND ENGINES

E4	Max-Pro Extra 10W-40
E6	Veedol Maratlon Ultra LSP 5W-30, Maratlon Extra LSP 10W-40, Max-Pro Special LSP 10W-40
E7	Veedol Maratlon Ultra LSP 5W-30, Maratlon Extra LSP 10W-40, Max-Pro Extra 10W-40, Max-Pro Special LSP 15W-40, Diesel Star Ultra 10W-40, Diesel Star Extra 15W-40, Max-Pro Special LSP 10W-40
E9	Veedol Maratlon Ultra LSP 5W-30, Maratlon Fleet LSP 10W-30, , Maratlon Extra LSP 10W-40, Max-Pro Special LSP 15W-40, Max-Pro Special LSP 10W-40

Note: Information correct on 01-01-2020

LUBRICANT SPECIFICATIONS - USA

The present API specifications were introduced in 1970. The specifications for Petrol engines start with an S and for Diesel engines with a C followed by a second letter, indicating the quality/requirements and the date of introduction. Similar to ACEA in Europe API and ILSAC in the USA have introduced new engine oil specifications due to legal emission requirements, biofuels, lower viscosities, lower fuel consumption and related technical engine problems such as LSPI (Low Speed Pre-Ignition).

Petrol engines: In 2019 API introduced SN PLUS and in May 2020 API SP. ILSAC introduced at the same time GF-6. There are two versions ILSAC GF 6-A for xW-20/xW-30 engine oils (HTHS ≥ 2.6) and GF-6B for 0W-16 engine oils (HTHS 2.3-2.6).

Diesel engines: API started years ago with PC-11 (Proposed Category 11) a development project for a new Diesel engine oil specification. The draft showed two categories PC-11A (HTHS ≥ 3.5 mPa.s) for the 'older' diesel engines and PC-11B (HTHS from 2.9 to 3.2 mPa.s). After completing all tests and paperwork PC-11A became CK-4 and PC-11B is now FA-4.

API SPECIFICATIONS 2020

Petrol	Diesel
SJ	CH-4
SL	CI-4, CI-4 Plus
SM	CJ-4
SN	CK-4 (new)
SN PLUS (new)	FA-4 (new)
SP (new)	

For full details and description of all API specifications: www.api.org (Engine Oil ELOCS)

ILSAC SPECIFICATIONS 2020

Petrol
GF-5
GF-6A (new)
GF-6B (new)

For full details and description of all API specifications: www.api.org (Engine Oil ELOCS)

LUBRICANT SPECIFICATIONS - INTERNATIONAL

JAPAN

Alongside Europe and the USA Japan has JASO also an organization like ACEA and API that handles engine oil specifications of petrol and diesel engines for cars, vans, trucks and buses. Outside Japan JASO is best known for their two cycle (2T) and four cycle (4T) engine oil specifications for mopeds, scooters and motorcycles.

JASO (Japanese Automotive Standards Organization) is an organization of major vehicle manufacturers in Japan. It was created as the Japanese equivalent to the API (American Petroleum Institute) specifications because those were not suitable for the unique specification needs of modern Japanese engines.

JASO SPECIFICATIONS

Petrol	Diesel Light Duty	Diesel Heavy Duty
JASO M364 : 2019	JASO M355 : 2017	JASO M355 : 2017
GLV-1	DL-1 and DL-0	DH-1, DH-2 and DH-2F

Four Cycle	Two Cycle
JASO T903 : 2016	JASO M335 : 2018
MA	FB, FC and FD
MA1 and MA2 (wet clutch)	
MB (dry clutch)	

For full details of all JASO specifications: www.jalos.or.jp (JASO Engine Oil Standard Oil Implementation Panel)

GLOBAL

Other organizations involved are:

ISO - International Standards Organization

- Two Cycle specifications L-EGB, L-EGC and L-EGD, similar to JASO FB, FC and FD

NNMA (BIA) - National Marine Manufacturers Association (Boating Industry Association)

- Two Cycle specification TC-W3R

- FourCycle specification FC-W and FC-W Catalyst Compatible

EMA - Engine Manufacturers Association

- Diesel Heavy Duty LGR-1 and LGR-2

ACEA + AAM (Alliance) + EMA + JAMA - Combination of European, American and Japanese organizations

- Diesel Light Duty DLD-1, DLD-2 and DLD-3

- Diesel Heavy Duty DHD-1

Military specifications (USA, GB and EU)

- MIL-L-xxxx and MIL-PRF- xxxx

- DEF-D xxxx

- NATO xxxx

LUBRICANT SPECIFICATIONS - OEM

A large number of OEM's - Original Equipment Manufacturers, manufacturers of Cars, Vans, Trucks, Buses and also Components such as Engines and Transmissions issue their own specifications or OEM specifications. These OEM specifications are not always related to an ACEA or API specification and therefore need often separate testing and approvals.

CARS

A list of most common OEM engine oil specifications shown on Veedol product Data Sheets

BMW: BMW Longlife-01, Longlife-04, Longlife-12 FE, Longlife-14 FE+, Longlife-17FE+

Fiat: Fiat 9.555.35.CRX/DSX/GSX1, 9.555.35.DS1/GS1, 9.555.35.G1/GH2, 9.555.35.M2, 9.555.35.S1/S2/S3/S4
 Ford: Ford WSS-M2C-913-C/D, WSS-M2C-917-A, WSS-M2C-934-B/937-A, WSS-M2C-945-A/946-A/947-A/948-A/B, WSS-M2C-950-A
 GM – General Motors: dexos1TM, dexos1TMGen.2, dexos2TM, dexosDTM, LL-A-025, LL-B-025
 Jaguar-Land Rover: STJLR 03.5003/03.5004/03.5005/03.5007, STJLR 51.5122
 Mercedes Benz: MB 226.5/51, 229.1, 229.3/31, 229.5/51/52, 229.71
 Porsche: A40, C30
 PSA - Peugeot Citroën: PSA B71 2290/2288, B71 2291/2295, B71 2293/2296, B71 2300, B 71 2312
 Renault: RN 0700, RN 0710, RN 0720, RN 17
 Volvo: VCC 95200377, VCC RBSO-2AE
 VAG: VW 500 00, 501 01, 502 00, 503 00/503 01, 505 00/505 01, 506 00/506 01, 504 00/507 00, 508 00/509 00

TRUCK, BUSES AND ENGINES

A list of most common OEM engine oil specifications shown on Veedol product Data Sheets

Caterpillar: ECF 1a, ECF 2, ECF-3
 Cummins: CES 20076/20077/20078, CES 20081/20086/20087
 DAF: HP1, HP2, Long Drain
 Detroit Diesel Engines: 93K214/93K215, 93K218/93K222/93K223
 Deutz Engines: DQC III-10, DQC III-10 LA, DQ IV-05, DQC IV-10, DQC IV-10 LA
 Iveco Trucks: 18-1804 FE, 18-1804 TFE, 18-1804 T2 E7, 18-1804 TLS E6, 18-1804 TLS E9
 MACK Engines: EO-M Plus, EO-N, EO-O Premium Plus, EO-L, EO-S 4.5
 MAN: 271, M3271-1, M3275-1, M3277, M3277 CRT, M3377, M3477, M3575, M3677
 Mercedes Benz: MB 228.1, 228.3/31, 228.5/51, 228.61
 Renault RVI Trucks: RD, RD-2, RLD, RLD-2, RLD-3, RLD-4, RGD, RXD
 Scania Trucks: LDF, LDF-2, LDF-3, LDF-4
 Volvo Cars & Trucks: VCC 95200377, VCC RBSO-2AE, VDS-2, VDS-3, VDS-4, VDS-4.5

GENERAL TECHNICAL INFORMATION

Emission Standards & Catalytic Converters and After Treatment Systems

EUROPEAN EMISSION STANDARDS

Euro 1 to 6: Cars & Vans and from Euro 2 (1996) also Motorcycles.
 The European emission standards for passenger cars & vans (Light Duty Vehicle standards) are typically referred to as Euro 1, Euro 2, Euro 3, Euro 4, and Euro 6. Euro 1 dates back till 1993, Euro 6 came into force in 2014. The standards are defined by the driving distance in g/km.

Euro I to VI: Trucks & Buses, including OEM engines used in commercial equipment.

The corresponding series of standards for trucks & buses (Heavy Duty Vehicle standards): Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI.
 Euro I dates back till 1992, Euro VI came into force in 2013 for new type approvals and from January 2014 for all new registrations. The Euro VI emission standards are comparable in stringency to the US 2010 standard.
 In contrast with cars and vans (Light Duty Vehicle standards) where the emissions standards are defined by the driving distance in g/km are the standards with trucks and buses (Heavy Duty Vehicle standards) defined by the engine output in g/kWh.

The official EU emission standards are published on the EU and ACEA websites, www.europa.eu (automotive emissions) and www.acea.be (euro standards).

CATALYTIC CONVERTERS AND AFTER TREATMENT SYSTEMS

TWC, EGR, SCR, DPF, Ad Blue (Urea)

TWC (petrol), EGR, SCR and DPF (diesel) are all engine emission control and/or after treatment systems.

TWC Three Way Catalytic Converter

An catalyst emission control system used with petrol engines since the introduction of unleaded petrol.

EGR Exhaust Gas Recirculation

An 'engine(ering)' solution of the combustion process where the a small amount of the exhaust gases are re-circulated back into the inlet manifold and mixed with the fresh intake air cooling the combustion process and so reducing the Nitrogen Oxides (NOx).

SCR Selective Catalytic Reduction and Ad Blue (Urea)

An aftertreatment solution with a chemical additive, Urea + water, injected into the exhaust gases before they reach the catalytic converter. The urea is transformed by the heat of the exhaust gases into ammonia which reacts in the catalytic converter with the Nitrogen Oxides (NOx) converting them into Nitrogen Gas and Water Vapor.

DPF The Diesel Particulate Filter

The DPF removes the Particulate Matter (soot) from the exhaust gases.

ACEA LOW & MID SAPS OILS CARS & VANS

All engine oils below may be unsuitable for some engines. Consult owner manual or handbook if in case of doubt

C1*	Petrol & Diesel, Low SAPS, FE oil, HTHS 2.9 mPa.s
C2	Petrol & Diesel, Mid SAPS, FE oil, HTHS 2.9
C3	Petrol & Diesel, Mid SAPS Engine Oil, HTHS 3.5
C4	Petrol & Diesel, Low SAPS Engine Oil, HTHS 3.5
C5	Petrol & Diesel, Mid SAPS FE Oil, HTHS 2.6
C6*	Petrol & Diesel, Low SAPS FE Oil, HTHS 2.6

* C1 obsolete in 2020 and C6 new in 2020, provisional data

ACEA EGR, SCR AND DPF OILS TRUCKS, BUSES AND ENGINES

All engine oils below may differ in application between engines from various manufacturers. Consult owner manual in case of doubt.

E4	Heavy Duty Diesel, High SAPS, Euro I - V no DPF – some EGR – some SCR, long drain, HTHS 3.5
E6/E8*	Heavy Duty Diesel, Low/Mid SAPS, Euro I - VI Low Sulfur Fuel, with and without DPF – all EGR – all SCR, long drain, HTHS 3.5
E7	Heavy Duty Diesel, High SAPS, Euro I - V no DPF – most EGR – most SCR, HTHS 3.5
E9/E11*	Heavy Duty Diesel, Low/Mid SAPS, Euro I - VI Low Sulfur Fuel, with/without DPF – all EGR – all SCR, HTHS 3.5
F8	Heavy Duty Diesel, High SAPS, Euro I - VI, no DPF – most EGR – most SCR, HTHS 2.9 to 3.2 mPa.s
F11	Heavy Duty Diesel, Low/Mid SAPS, Euro I - VI Low Sulfur Fuel, with/without DPF – most EGR – most SCR, HTHS 2.9 to 3.2 mPa.s

* E8/E11 and F8/F11: new in 2020, provisional data

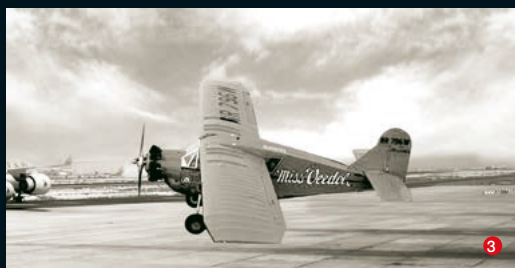
ABBREVIATIONS

ACEA	Association des Constructeurs Européens d'Automobiles
API	American Petroleum Institute
SAE	Society of Automotive Engineers
ILSAC	International Lubricants Standardization and Approval Committee
JASO	Japanese Automobile Standards Organisation
ISO	International Standardization Organization
OEM	Original Equipment Manufacturers
PAO	Poly-AlphaOlefins
HTHS	High Temperature / High Shear rate (viscosity)
SAPS	Sulphated Ash, Phosphorus, Sulphur (high/mid/low)
FE	Fuel Economy
TWC	Three Way Catalyst (Petrol)
EGR	Exhaust Gas Recirculation (Diesel)
SCR	Selective Catalytic Reduction (Diesel)
DPF	Diesel Particulate Filter (Diesel)
NO _x	Nitrogen Oxides
PM	Particulate Matter
Ad Blue	Urea (1/3) and deionised Water (2/3)



The Professional's Choice

Since its founding in 1913, the Veedol brand stands for exceptional quality, high competence, and reliability. Our wide experience makes us an ideal partner when it comes to high quality lubricants and professional solutions.



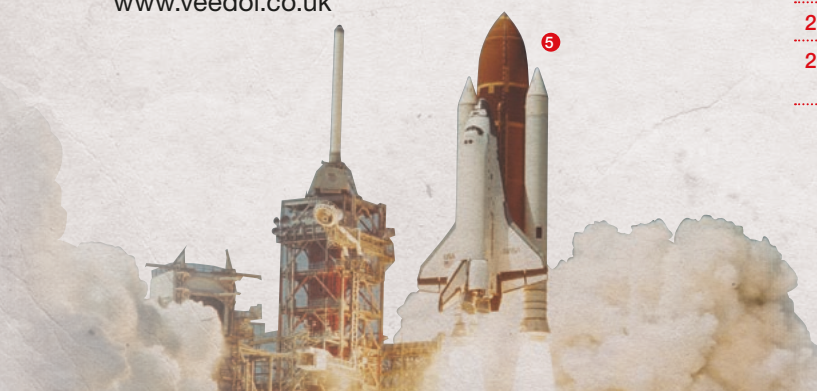
From a humble beginning, the Veedol brand was chosen in 1914 by professionals for the world's first mass produced car, the Model T-Ford. As years passed by, acceptance and applications grew which lead to it being chosen for automobile, aviation and industrial applications. Heritage, premium quality, professionalism and evolution are some of the features that describes the Veedol brand.

Throughout the last century the brand was chosen by major OEM manufacturers due to the quality Veedol offered. Veedol simply became The Professional's Choice in motor oil ...

... For over a century!

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www.veedol.co.uk



- 1914** Veedol is the first engine oil chosen by Henry Ford for the world's first mass produced car, the Model T-Ford. **1**
- 1925** Veedol Germany was founded.
- 1928** The chosen engine lubricant for the first airship the Graf Zeppelin to fly around the world. **2**
- 1931** The engine lubricant for the first non-stop flight across the Pacific Ocean in the "Miss Veedol" plane. **3**
- 1949** Veedol develops the first HD (Heavy Duty) engine oil for the German market.
- 1973** The Burmah Oil Company acquires the rights to market the Veedol brand in the Middle East.
- 1975** Fritz B Busch breaks the flying kilometre and flying mile records for diesel engine cars in his Veedol sponsored, Mercedes-Benz powered Diesel Star, achieving almost 250 km/h.
- 1978** A Mercedes-Benz C111-III wins nine world records in diesel engine car category, using Veedol motor oil and achieves a record speed over 325 kph. **4**
- 1979** Veedol synthetic oils are used for the flight of the Space Shuttle, Columbia, USA. **5**
- 2011** Tide Water Oil Co. (I) Ltd. acquires 100% shares of Veedol International Limited (VIL) from BP thereby obtaining the global rights to a wide portfolio of registered trademarks for the master brand – Veedol – and its associated product sub-brands and iconic logos.
- 2012** Veedol International DMCC commences operations in the Middle East.
- 2013** Veedol Deutschland GmbH formed
- 2015** New Veedol chicane on the Nürburgring.
- 2016** 100% shares of Granville Oil & Chemicals LTD UK acquired by Tide Water Oil Co. (I) LTD

