

# Protec Plus C2, C3, 0W-30

## **SPECIFICATIONS**

SAE: 0W-30

API: SN Plus

ACEA: C2/C3

#### APPROVALS AND CONFORMITY

MB 229.61 BMW LONGLIFE-12 FE JAGUAR LAND ROVER STJLR.03.5007 FORD WSS M2C950-A FIAT 9.55535-DS1
FIAT 9.55535-GS1 PSA B71 2290 PSA B71 2312 CHRYSLER MS-13340 OPEL OV0401547
IVECO 18-1811 CLASSE SC1 LV

# **TYPICALS**

Kinematic viscosity at 100 °C, mm²/s	9.3 – 12.5
Viscosity index, -	140
Pour point, °C	-38
Viscosity CCS at -35 °C, mPa⋅s	6200
TBN, mgKOH/g	5.0
Flash point COC, °C	200
Density at 20 °C, kg/m³	900

## **DESCRIPTION**

Wolver Protec Plus 0W-30 is a fully synthetic low-viscosity engine oil for passenger cars and light commercial vehicles with and without turbocharging and direct injection. Provides a safe layer of lubrication at high operating temperatures and protects from corrosion and loss of oil through oxidation or coking. The excellent cold start behavior ensures optimum lubrication safety during the cold running. It is optimally coordinated for prolonged drain intervals.

Wolver Protec Plus 0W-30 is especially suitable for use in automobile gasoline and diesel engines with subsequent exhaust treatment systems (DPF), which require engine oils with ACEA C2 specification, according to the OEM manual.

Конфіденційність - Умов

06.03.25, 10:55 Ultratec A1 5W-30



# Ultratec A1 5W-30

#### **SPECIFICATIONS**

Engine: gasoline, diesel

SAE: 5W-30

API: SN / CF

ACEA: A1/B1 / A5/B5

## **APPROVALS AND CONFORMITY**

FORD WSS-M2C 913-D/C/B/A JAGUAR LAND ROVER STJLR.03.5003

#### **CHARACTERISTICS**

- Extreme wear protection;
- · Excellent viscosity temperature behavior;
- · Quick oil feed of critical lubricating points;
- Considerable wear reduction on cylinder and camshaft;
- · High oxydation- and thermo stability;
- Low volatilization loss;
- Very high cleaning capability;
- Particularly low emission combustion.

# **EFFECTS**

- · Reduction of fuel consumption on partial and full load operation as well as reduction of exhaust emission;
- Reduced ash formation (Low SAPS);
- · Light motor start;
- · Optimal engine cleanliness;
- · Very low resistance an motor starting;
- · Very good operating reliability;
- Extended drain intervals;
- All-year round operation.

## **DISPOSAL**

• Wolver Ultratec A1 SAE 5W-30 is assigned to category 2 of used oils and thus is free for disposal.

06.03.25, 10:55 Ultratec A1 5W-30

#### **TYPICALS**

Specific weight at 15 °C	855 kg/m³
Viscosity at -30 °C	5000 cP
Viscosity at 40°C	54 cSt
Viscosity at 100 °C	9.8 cSt
Viscosity index	176
Flash point COC	230 °C
Pour point	-32 °C
TBN	6.7 mgKOH/g

### **DESCRIPTION**

Wolver Ultratec A1 5W-30 – HC-synthetic multigrade low viscosity motor oil, produced by the latest technology. Specially designed for year-round use in Japanese and American passenger cars and light trucks.

Wolver Ultratec A1 5W-30 – ideal for use in gas and diesel multi-valve engines turbocharge/ intercooler or without, where it is recommended by the manufacturer. Ideal for prolonged drain intervals and high demands of the machinery manufacturers.

Wolver Ultratec A1 5W-30 – provides the best cleanliness of engine parts, protects from wear and reduces power losses.

#### **Application**

- High-performance and standard 4-stroke petrol and diesel engines with variable valve timing system;
- with turbocharging;
- · with catalyst technology;
- with extended drain interval;
- · with pump and nozzle engines;
- with diesel particulate systems (DPF);
- · with CDi-technology.

#### Miscibility

Wolver Ultratec A1 SAE 5W-30 is fully compatible with conventional HD oils and can be mixed if necessary. In orderable to fully utilize the advantages of Wolver Ultratec A1 SAE 5W-30, however, the use of Wolver Ultratec A1 SAE 5W-30 is worth recommending.

1L - Blechdose	4308	4260360943089	
4L - Blechdose	4301	4260360943010	

06.03.2025, 11:49 Ultratec 5W-40



# Ultratec 5W-40

#### **SPECIFICATIONS**

Engine: gasoline, diesel

SAE: 5W-40

API: SN / CF

ACEA: C3

#### **APPROVALS AND CONFORMITY**

VW 502.00 VW 505.00 VW 505.01 MB 229.31 MB 229.51 MB 229.52 GM Dexos 2 Porsche A40 BMW LL-04 Ford 917A

### **CHARACTERISTICS**

- Extreme wear protection;
- Excellent viscosity-temperature behaviour;
- Minimum loss through friction, more power for the engine;
- · Very high cleaning capability;
- Low volatilization loss;
- · High oxidation and temperature stability;
- Maximum shear stability.

### **EFFECTS**

- · Reduces fuel consumption and exhaust emission;
- Low sulfur, phosphorus and ash content;
- Formulation for less fuel consumption and Low Ash;
- Excellent cold start behaviour fast supply of all lubrication points, especially of the hydraulic valve tappet;
- · Stable oil pressure;
- Perfect and long lasting engine cleanliness;
- · Prevents motor from incrustation;
- High performance reserves and high product stability, even at longest oil change intervals;
- All-year operation.

#### **DISPOSAL**

• Wolver Ultratec SAE 5W-40 is assigned to category 2 of used oils and thus is free for disposal.

06.03.2025, 11:49 Ultratec 5W-40

#### **TYPICALS**

Kinematic viscosity at 100 °C	14.2 mm²/s
Viscosity index	168
Pour point	-37 °C
Viscosity CCS at -30 °C	5500 mPa·s
TBN	6.2 mgKOH/g
Flash point	220 °C
Density at 15.6 °C	845 kg/m³

#### **DESCRIPTION**

Wolver Ultratec SAE 5W-40 is a universal, fuel economy HC-Synthetic multigrade engine oil of the latest generation. The extraordinary characteristics of this high-performance engine oil meets today's requirements and operating conditions. It is optimized for longer oil change intervals.

Wolver Ultratec SAE 5W-40 is a universal, fuel economy HC-Synthetic engine oil of the new "Low SAP" generation. Due to the special composition of this engine oil is perfectly suitable for several new OEM requirements. These properties ensure the use in gasoline and diesel engines with and without turbocharger, as well as with and without exhaust aftertreatment systems (diesel particulate filter ACEA C3) in passenger cars and vans.

Wolver Ultratec SAE 5W-40 – special The "Low Ash" (Low SAP) formulation protects the engine and catalytic system. This engine oil is also suitable for passenger car diesel engines with pump / nozzle injection system (PD).

#### Utilization

- · High-performance car diesel engines;
- with multivalve-technology;
- · with turbo charging;
- Direct-injection;
- pump-jet;
- · CDI- and TDI motors;
- with CDi-technology;
- with diesel particle systems (DPF);
- · with catalyst technology;
- · High-performance and normal four-stroke petrol engines;
- · with multivalve technology;
- with Valvetronic;
- · with intercooling;
- · with turbo charging;
- · with catalyst technology.

#### Miscibility

Wolver Ultratec SAE 5W-40 is fully compatible to custumary HD oils and can be mixed without any doubts. However, to take full advantage of Wolver Ultratec SAE 5W-40 it is recommendable to use only Wolver Ultratec SAE 5W-40 when refilling.

1L - Can 4083 4260360940835

06.03.2025, 11:49 Ultratec 5W-40

4L - Can	4081	4260360940811
20L - Pail	4272	4260360942723
208L - Barrel	4273	4260360942730

ТОВ «СП ЮКОЙЛ». Завод технічних олив. Україна, 09100, Київська обл., Білоцерківський р-н, місто Біла Церква, вул.Пулюя Івана, будинок 48-А Телефон приймальні: +38 (0612) 65 46 81 Телефон ВТК: +38 (061) 222 80 25 €ДРПОУ 31852954



Випробувальна лабораторія ТОВ «СП ЮКОЙЛ» атестована на проведення вимірювань показників якості нафтопродуктів, технічних рідин та мастильних матеріалів. Свідоцтво про визнання технічної компетентності № АВ 43-22 від 22.11.2022р. видане ДП «ЗАПОРІЖЖЯСТАНДАРТМЕТРОЛОГІЯ», чинне до 16.11.2024 р

# Паспорт якості фасованої продукції №25059.01.01.1

# Олива моторна YUKO VEGA SYNT 10W-40

ТУ У 19.2-31852954-045:2021

Виробник: ТОВ «СП ЮКОЙЛ»

Розфасовано: ТОВ «СП ЮКОЙЛ» за ТУ У 23.2-31852954-027:2006

Клас в'язкості: **SAE 10W-40** 

Клас експлуатаційних властивостей: API SL/CF, ACEA A3/B4

Дата виготовлення: Червень 2024р.

Тара: каністра 4л ПЕ

Номер партії: 25059.18.06.24.01.

Назва показника	Вимоги НД	Фактично	Ф.5 СТПО1
Густина при 20°С, кг/м³, не більше	910	873,9	ГОСТ 3900 або ASTM D1298
В'язкість кінематична при 100°С, мм²/с	12,5 - 16,3	14,21	ДСТУ ГОСТ 33 або ASTM D445
Індекс в'язкості, не менше	125	151	ДСТУ ГОСТ 25371 або ASTM D2270
Температура спалаху у відкритому тиглі, °С, не нижче	205	215	ДСТУ ГОСТ 4333 або ASTM D92
Температура застигання, °С, не вище	- 32	- 38	ГОСТ 20287 або ASTM D97
Масова частка механічних домішок, %, не більше	0,015	0,012	FOCT 6370
Масова частка води, %, не більше	Сліди	Сліди	FOCT 2477 afo ASTM D95
Лужне число, мг КОН на 1г оливи, не менше	9,0	9,68	ДСТУ 5094 або ГОСТ 11362 або ASTM D4739 або ASTM D2896
Колір на колориметрі ЦНТ, з розбавленням 15:85 одиниць ЦНТ, не більше	4,5	1,0	ГОСТ 20284 або ASTM D1500
Зольність сульфатна, %, не більше	1,5	1,40	ДСТУ ISO 3987 або ASTM D874
Масова частка активних елементів, %		7	ГОСТ 13538 або ASTM D6481 або ASTM D6443 або ASTM D4927
- кальцію, не менше	0,28	0,352	
- цинку, не менше	0,11	0,138	
В'язкість динамічна, мПа∙с, не більше			ДСТУ 8349 або ASTM D5293
- при мінус 25°C	7 000	6 919	
Випробування на корозію пластинок із сталі та міді	Витримує	Витримує овіда	FOCT 2917 ado ASTM D130
· · · ·		147/ 0	1-0

Паспорт якості дійсний тільки за наявності печатки.

Висновок: якість продукції відповідає вимогам ТУ У 19.2-31852954-045:2021 і ТУ У 23.2-31852954-027:2006

Гарантійний термін зберігання - 5 років

М. П.

Начальник ВТК

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Member of:









# **Turbo Evolution 10W-40**

#### **SPECIFICATIONS**

06.03.2025, 11:50

Engine: gasoline, diesel

SAE: 10W-40

API: CI-4 / SL

ACEA: A3/B4 / E7

#### APPROVALS AND CONFORMITY

MB-Approval 228.3 Volvo VDS-3 Mack EO-M Plus / EO-N RENAULT VI, RLD-2

MB 229.1 MAN M 3275 Cummins CES 20071/-72/-75/-76/-77/-78 MTU 2 IVECO Caterpillar ECF-1-a, ECF-2

ALLISON C-4 Voith Retarder Typ A

#### **CHARACTERISTICS**

- Full Saps technology;
- · Low evaporation and high stability;
- Excellent viscosity-temperature behaviour;
- · Reduces formation of ageing products at high temperatures;
- · Optimal protection against corrosion, oxidation, wear and foaming;
- Extremely high pressure susceptibility;
- · Highest wear protection.

### **EFFECTS**

- Meets the requirements of ecological standards EURO 3/4/5;
- All-year-round operation;
- Easy start in cold season;
- · Provides lower fuel consumption;
- Excellent viscosity characteristics even during extended drain intervals;
- · Prevents black sludge formation;
- Protection against reflector surface formation;
- · Minimum wear at highly strained engines;
- · Versatility, which reduces the number of varieties of consumed oil for mixed fleets.

#### **DISPOSAL**

Wolver Turbo Evolution SAE 10W-40 is assigned to category 2 of used oils and thus is free for disposal.

#### **TYPICALS**

Kinematic viscosity at 100 °C, mm²/s	14.9
Viscosity index, -	165
Pour point, °C	-34
Viscosity CCS at -20 °C, mPa⋅s	6400
TBN, mgKOH/g	10.5
Flash point , °C	228
Density at 15.6 °C, kg/m³	863

### **DESCRIPTION**

Wolver Turbo Evolution 10W-40 is a highly effective semi-synthetic engine oil of a new level of modern vehicles and stationary engines, which is a product of the evolution of API CI-4 oil (2002 publication) to higher requirements of ACEA E7 (2016 revision).

Wolver Turbo Evolution 10W-40 is produced with the use of an advanced and balanced additive package - Stable Protect, which allows to ensure optimum productivity, thermal, viscosity and antioxidant stability during a long period of exploitation.

Wolver Turbo Evolution 10W-40 is especially effective in engines of commercial vehicles, medium-loaded engines of main trucks, agricultural and quarry equipment. Complies with the current environmental standards EURO 5/4/3 and can be used in engines with EGR and / or SCR exhaust gas cleaning technologies without a particulate filter.

#### **Application**

- · Commercial vehicle diesel engines
  - with turbocharging;
  - with catalyst technology;
  - with EGR technology;
  - with SCR technology.
- Passenger car diesel engines
  - with turbocharging;
  - with catalyst technology.
- Four-stroke petrol engine
  - with turbocharging;
  - with multivalve technology;
  - with catalyst technology.

#### Miscibility

Wolver Turbo Evolution SAE 10W-40 is fully compatible to comparable lubrications and can be mixed without any doubts. However, it is recommended to take Wolver Turbo Evolution SAE 10W-40 when refilling.

20L - Pail	4398	426036094398	
60L - Barrel	4400	426036094400	

208L - Barrel 4399 426036094399



Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21



Company:

**ALCO LLC** 

3, Vali Mammadov st., Sabail dist. AZ1095, Baku, Azerbaijan Certificate No.: 2024344

Date of issue: 04/03/2024

### **Test sample**

Product: AVTOIL M-8 V-M 20W20

Batch number: 2403344

**Tank ID: T41.3** 

Manufacture date: 04/03/2024 Date of sampling: 04/03/2024

Date of analysis: 04/03/2024

#### **Test result**

Parameters	Unit	Test method	Limit	Test result	Conclusion
Appearance	-	Visual	Bright & Clear	Bright & Clear	Pass
Kinematic viscosity at 100 °C	mm²/s	ASTM D445	7.5-8.5	7.948	Pass
Viscosity index	-	ASTM D2270	Min. 93	102	Pass
Water content	%	ASTM D95	Max. 0.05	None	Pass
Flash Point, COC	°C	ASTM D92	Min. 208	226	Pass
Pour Point	°C	ASTM D97	Max25	-25	Pass
Color, with a dilution of 15:85, units of the CNT	-	ΓΟCT 20284	Max. 3.5	0.7	Pass
Density at 20 °C	g/cm <sup>3</sup>	ASTM D4052	Max. 0.905	0.8784	Pass

ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

Shelf life: 5 years from the date of manufacture of the product if proper storage conditions are followed.

This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.



Accreditation No. AZS ISO/IEC 17025 2020/AZ 01 0571 01 21



Shelf life: 5 years from the date of manufacture of the product if proper storage conditions are followed.

This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.

#### Notes & Instructions:

- Tests conducted according to International Standard Test Methods are routinely verified to be in compliance
  with the latest published versions. Minor changes may be made where they have no material impact on test
  results and are necessitated by reasons such as safety, environmental standards and method effectiveness.
- This certificate is only valid in its entirety.
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**Authorised singnatory** 

Allahverdieva Aytan Head of Laboratory

- Cobeceees

Isgandarli Nazrin Chemical Engineer





Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21



Company: ALCO LLC

3. Vali Mammadov st., Sabail dist.

Certificate No.: 2025396-1

Date of issue: 06/03/2025

3, Vali Mammadov st., Sabail dist. AZ1095, Baku, Azerbaijan

#### **Test sample**

Product: AVTOIL M-10G2

Batch number: 2503396-1

Tank ID: T45.4

Manufacture date: 06/03/2025

Date of sampling: 06/03/2025

Date of analysis: 06/03/2025

### **Test result**

Parameters	Unit	Test method	Limit	Test result
Appearance	-	Visual	Bright & Clear	Bright & Clear
Kinematic viscosity at 100 °C	mm²/s	GOST 33	10.5-11.5	10.60
Viscosity index	-	GOST 25371	Min. 85	101
Water content	%	GOST 2477	Max. 0.05	None
Pour Point	°C	GOST 20287	Max15	-21
Color, with a dilution of 15:85, units of the CNT	-	GOST 20284	Max. 5.0	0.9
Density - at 15 °C - at 20 °C	g/cm <sup>3</sup>	GOST 3900	Test & Report Max. 0.905	0.8861 0.8817

ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

**Shelf life:** 5 years from the date of manufacture of the product if proper storage conditions are followed.

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#### Approved by

Aytan Allahverdiyeva **Head of Laboratory** 





Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21



Company: ALCO LLC Certificate No.: 20241966

3, Vali Mammadov st., Sabail dist. **Date of issue:** 18/11/2024 AZ1095, Baku, Azerbaijan

-

#### **Test sample**

Product: AVTOIL M-10G2K SAE 30 CC (GOST 17479.1-85)

Manufacture date: 18/11/2024

Batch number: 24111966 Date of sampling: 18/11/2024

**Tank ID**: T45.1 **Date of analysis:** 18/11/2024

#### **Test result**

Parameters	Unit	Test method	Limit	Test result	Conclusion
Appearance	-	Visual	Bright & Clear	Bright & Clear	Pass
Kinematic viscosity at 100 °C, min.	mm²/s	ASTM D445	10.5-11.5	11.16	Pass
Viscosity index	-	ASTM D2270	Min. 85	112	Pass
Water content	%	ASTM D95	Max. 0.05	None	Pass
Pour Point	°C	ASTM D97	Max15	<-18	Pass
Color, with a dilution of 15:85, units of the CNT	-	ΓΟCT 20284	Max. 4.0	0.8	Pass
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	Test&Report	0.8843	Pass

ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

**Shelf life:** 5 years from the date of manufacture of the product if proper storage conditions are followed.

This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.



Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21



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Approved by

Allahverdiyeva Aytan Head of Laboratory

