



### DEVELOPMENT OF NEW GREEN OIL: BIZOL GREEN OIL ULTRASYNTH SAE 5W-30

Our specialists have completed the development of our latest premium product with great success! Shortly we will begin mass production of **BIZOL Green Oil UltraSynth SAE 5W-30**. This cutting-edge top class engine oil has been specially developed to meet the enormous requirements for cars under city traffic conditions.

The specially developed additives provide **Green Oil UltraSynth SAE 5W-30** with its characteristic green colour and guarantee a high stability for the engine throughout its entire life cycle. Excellent wear resistance and perfect lubrication characteristics are guaranteed under any conditions - especially in city traffic.

Classifications, specifications, recommendations, approvals:

API SM, SL/CF  
ACEA A3/B4-08  
MB 229.5  
VW 502 00 / 505 00  
BMW Longlife 01  
Opel LL-A-025 / LL-B-025  
Renault RN 0700

---

### BIZOL ATF PROGRAM

On multiple request we have decided to further increase our ATF Program!  
We are pleased to announce that the following products can be ordered soon:

#### **BIZOL ATF UniDrive, Art. 27710**

Classifications, specifications, recommendations, approvals:

Dexron III H	Daimler NAG-1
Ford Mercon V	Volvo 97340; 97341
Allison C4 / TES- 295	Mazda ATF-M III und M V
Subaru ATF	Toyota T-II und T-IV
AE (LT 71141)	MAN 339 Typ Z2 / V1
JASO 1-A	SP-II (Mitsubishi, Hyundai, Kia)
Chrysler ATF +3/4	SP-III (Mitsubishi, Hyundai, Kia)
Nissan Matic- D/ J/ K	BMW LA 2634; 7045 E ( 3er Serie)
Honda Z-1	ZF TE-ML 02F, 03D, 04D, 05L, 09, 11A, 11B, 14B, 16L, 17C
Voith H55.6335	MB 236.1; 236.2; 236.5; 236.6; 236.7; 236.9; 236.10

**BIZOL ATF EasyDrive, Art. 27610**

Classifications, specifications, recommendations, approvals:

MB 236.12 ; 236.14

**BIZOL ATF SynthDrive, Art. 27630**

Classifications, specifications, recommendations, approvals:

Allison C4  
MB 236.81  
MAN 339 Typ V2/Z3  
ZF TE-ML 02F, 03D, 04D, 14C, 16M, 17C  
Voith H55.6336

**BIZOL ATF CVT Drive, Art. 27720**

Classifications, specifications, recommendations, approvals:

MB 236.20  
VW TL 52180

---

---

**BIZOL CATALOGUE 2010**

When talking about so many products you probably suspect it already:  
The Countdown for our new BIZOL catalogue is on, and the print will start in a few days!  
The catalogue will be available in English and German.  
You can be sure to expect a few more surprises, for not all news have yet been revealed...



Our friendly staff will gladly receive your orders!

## TECHNICAL INFORMATION

Some car manufacturers have recently adapted or redefined their specifications. Please find below a list of important approvals and product proposals of the BIZOL engineers:

### FIAT Group

The vehicle manufacturer FIAT has developed its own specifications for engine oils in order to define the properties of lubricants which are generally used in gasoline and diesel engines. These specifications are based on a series of laboratory and engine tests. The laboratory examinations check the chemical characteristics of a lubricant. The most important of them are viscosity, foam formation, resistance to oxidation and low temperatures, tendency to produce corrosion. The purpose of the engine tests is to examine the physical characteristics of a lubricant such as the ability to reduce friction and wear of the moving parts, to protect a piston from deposits etc. A further aim of the engine tests is to define oil consumption of certain gasoline and diesel engines, which have been developed according to the latest Fiat automotive technology.

- |                 |   |
|-----------------|---|
| Fiat 9.55535-G1 | Lubricants for gasoline engines, which guarantee fuel economy and extended drain intervals.<br>(BIZOL recommendation: Fuel Economy 5W-30)   |
| Fiat 9.55535-G2 | Lubricants with standard characteristics for gasoline engines.<br>(BIZOL recommendation: Green Oil 10W-40)  |
| Fiat 9.55535-D2 | Lubricants with standard characteristics for diesel engines.<br>(BIZOL recommendation: Green Oil Diesel 10W-40)   |
| Fiat 9.55535-H2 | Lubricants for gasoline engines, guaranteeing high performance and high viscosity at high temperatures.<br>OEM recommended product also meets requirements in accordance with API SM, ACEA A3-04/B3-04<br>(BIZOL recommendation: Green Oil Synthesis 5W-40)                                       |
| Fiat 9.55535-H3 | High performance lubricants for gasoline engines.<br>(BIZOL recommendation: Racer 10W-60)   |
| Fiat 9.55535-M2 | Lubricants with extended drain intervals.<br>OEM recommended product also meets requirements in accordance with ACEA A3-04/B4-04, GM-LL-B-025.<br>(BIZOL recommendation: Green Oil Synthesis 5W-40)   |
| Fiat 9.55535-N2 | Lubricants with extended drain intervals for turbocharged diesel and gasoline engines. Minimum requirement: ACEA A3-04/B4-04.<br>(BIZOL recommendation: Green Oil Synthesis 5W-40)  |
| Fiat 9.55535-S1 | Lubricants for gasoline and diesel engines with exhaust aftertreatment system, which guarantee fuel economy and extended drain intervals.<br>OEM recommended product also meets requirements in accordance with ACEA C2.<br>(BIZOL recommendation: Fuel Economy 5W-30)                            |
| Fiat 9.55535-S2 | Lubricants for gasoline and diesel engines with exhaust aftertreatment system, which guarantee fuel economy and extended drain intervals.<br>OEM recommended product also meets requirements in accordance with ACEA C3, MB 229.51 und API SM/CF.<br>(BIZOL recommendation: New Generation 5W-40) |

### **PSA Peugeot Citroën**

In 2009 the PSA group released a set of engine oil specifications in order to exercise greater control over the engine oils used in their vehicles. In addition to the ACEA specifications further requirements need to be met.

- PSA B71 2290      Low- SAPS oil for engines with diesel particulate filters and Euro 5 emission standards.  
General specifications: ACEA C2 or C3 with additional PSA tests.  
(BIZOL recommendation: [Fuel Economy 5W-30](#) / [New Generation 5W-40](#))
- PSA B71 2294      Main specification: ACEA A3/B4.  
(BIZOL recommendation: [Green Oil 10W-40](#) / [Green Oil Diesel 10W-40](#))
- PSA B71 2295      Standard for engines before YOM 1998. General specification: ACEA A2/B2.  
(BIZOL recommendation: [Silber 15W-40](#) / [BIZOL Diesel 15W-40](#))
- PSA B71 2296      Main specification: ACEA A3/B4 with additional PSA tests.  
(BIZOL recommendation: [Long Distance 0W-30](#) / [Platin 5W-40](#))

### **Renault**

The French vehicle manufacturer Renault had adapted its regulations to ACEA-Specifications, before its new model Laguna III was introduced in October 2007. There was no approval procedure. With the introduction of Laguna III Renault published its own specifications for engine oils and the conditions of the approval procedure. Since that time the demand for these engine oils has rapidly increased. The usage of engine oils that are not approved by Renault can result in the loss of warranty. All the vehicles built by Renault after the introduction of Laguna III still meet the requirements of ACEA-Specifications.

- Renault RN0700      General specifications: ACEA A3/B4 or ACEA A5/B5.  
(BIZOL recommendation: [Green Oil Synthesis 5W-40](#) / [Fuel Economy 5W-30](#))
- Renault RN0710      General specifications: ACEA A3/B4 with additional requirements from Renault.  
(BIZOL recommendation: [Green Oil Synthesis 5W-40](#))
- Renault RN 0720      General specifications: ACEA C4 + with additional requirements from Renault. RN 0720 has been developed for the latest generation of engines with DPF.  
(BIZOL recommendation: [Low SAPS 5W-30](#))