

# AREOL

FIND THE RIGHT OIL  
FOR YOUR CAR



*Produced Texco FZE, Plot No. EWTA59,  
Jebel Ali Free Zone, Dubai, United Arab Emirates P.O. Box 17585.*

[www.areollub.com](http://www.areollub.com)



# AREOL

MOTOR AND  
GEAR OILS

PRODUCT CATALOG



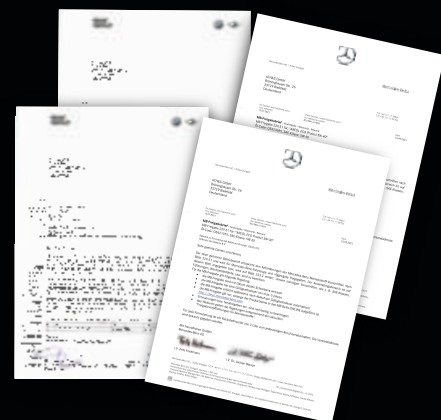
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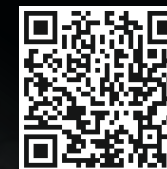
**BMW**



**Mercedes-Benz**



**FIND THE RIGHT OIL  
FOR YOUR CAR**



# AREOL

motor oils:

**Eco Protect 5W-30**  
**Eco Protect 5W-40**

BMW Longlife-04  
MB-Approval 229.51





CONTENTS



**ABOUT THE AREOL BRAND** .....6

**PRODUCTION OF AREOL MOTOR OILS** .....7

**ADVANTAGES OF AREOL MOTOR OILS** .....8

**AREOL MOTOR OIL PRODUCT LINES** .....9

**MOTOR OILS FOR PASSENGER CARS AND LIGHT VANS**

**Max Protect 0W-30**  
Universal Synthetic Premium Motor Oil .....10

**Max Protect 10W-40**  
Universal Semi-synthetic Premium Motor Oil .....11

**Max Protect 5W-40**  
Synthetic Premium Motor Oil .....11

**Max Protect F 5W-30**  
Synthetic Premium Motor Oil .....12

**Max Protect LL 5W-30**  
Long Life Synthetic Premium Motor Oil .....12

**ECO Protect 5W-30**  
Synthetic Premium Motor Oil .....13

**ECO Protect 5W-40**  
Synthetic Premium Motor Oil .....13

**ECO Protect C2 5W-30**  
Synthetic Premium Motor Oil .....14

**ECO Protect C-4 5W-30**  
Synthetic Premium Motor Oil .....14

**ECO Protect ECS 5W-30**  
Synthetic Premium Motor Oil .....15

**ECO Protect Z 5W-30**  
Synthetic Premium Motor Oil .....15

**ECO Energy DX1 0W-20**  
Synthetic Premium Resource Conserving Motor Oil .....16

**ECO Energy DX1 5W-30**  
Synthetic Premium Resource Conserving Motor Oil .....17

**MOTOR OILS FOR HEAVY-DUTY ROAD AND OFF-ROAD VEHICLES**

**Trans Truck 10W-40**  
Universal Semi-synthetic Premium Motor Oil .....18

**Trans Truck SHPD 5W-30**  
Synthetic Premium Resource-saving Motor Oil .....21

**Trans Truck ECO 10W-40**  
Synthetic Premium Motor Oil .....22

**Trans Truck ECO 5W-30**  
Synthetic Premium Motor Oil .....23

**MOTOR OILS FOR MOTORCYLCES AND OTHER SMALL VEHICLES**

**Moto 2T**  
Mineral Motor Oil .....24

**Moto 4T 10W-40**  
Synthetic Premium Motor Oil .....24

**PHYSICAL AND CHEMICAL PROPERTIES OF AREOL OILS** .....25

**PRODUCTION OF AREOL GEAR OILS** .....28

**ADVANTAGES OF AREOL GEAR OILS** .....29

**GEAR OILS FOR MANUAL TRANSMISSIONS**

**Gearlube EP 80W-90** .....30

**MTF 80W-90** .....30

**Gearlube EP 75W-90** .....31

**MTF 75W-90** .....31

**MTF 75W-80** .....32

**GEAR OILS AND LIQUIDS FOR AUTOMATIC TRANSMISSIONS AND POWER STEERING**

**ATF Dexron II** .....33

**ATF Dexron III H** .....33

**ATF Dexron VI** .....34

**ATF MB 236.14** .....34

**ATF MULTI FV** .....35

**ATF MULTI LV** .....36

**ATF MULTI TYPE AA** .....37

**CVT** .....38

**DCT/DSG Fluid** .....39

**E-XTRA 8HP** .....40

# About AREOL

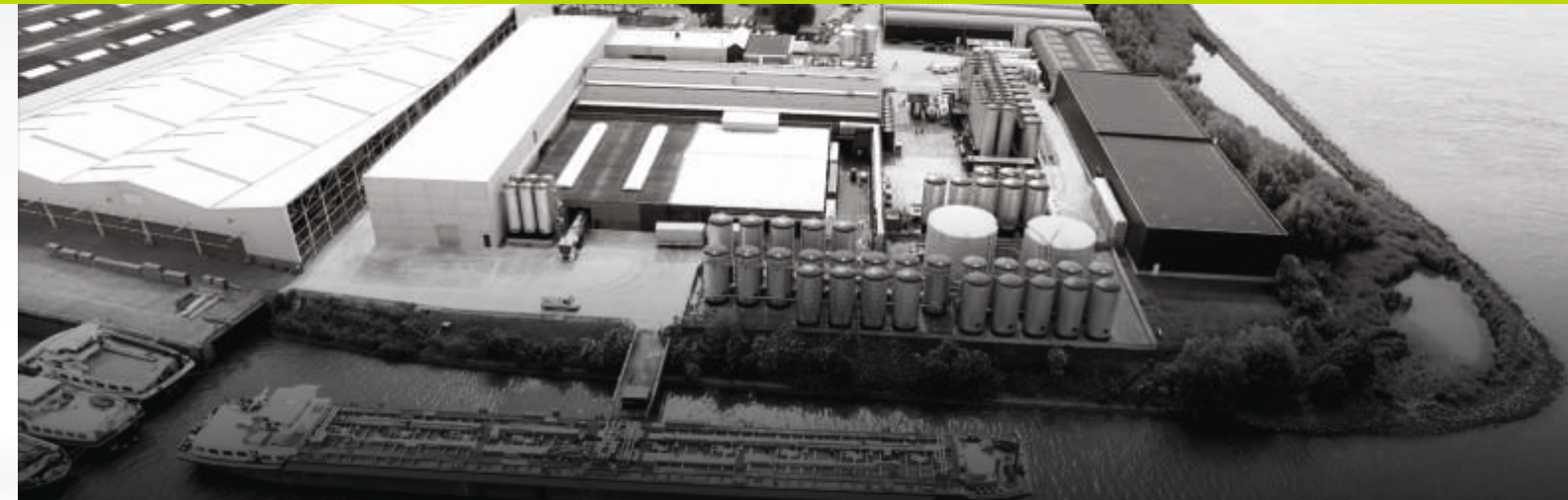
AREOL lubricants (motor oils and process fluids) are created to provide continuous and reliable operation of engines, transmissions and other mechanisms in passenger cars and heavy vehicles, motorcycles and other small vehicles. Manufactured on behalf of the German company ATH&S GmbH by the largest factories in Western Europe: motor oils are manufactured in the Netherlands, gear oils are manufactured in Belgium. The high reliability of AREOL products and the maximum level of comfort during use are achieved due to the use of the following means in production processes:

- Unique formulas and recipes developed on the basis of our own laboratories and testing centers
- Base oils and additives from world-class suppliers
- High-tech modern equipment
- Experienced and qualified management.

The compliance of AREOL specifications with SAE, API, ACEA, ILSAC international standards allows recommending AREOL for use in cars from Europe, America and Asia.



# Manufacture of AREOL motor oils



AREOL motor oils are made in the Netherlands, in a manufacturing facility with more than 125 years of experience in the lubricants industry.

The most important factors in the production and characteristics of this manufacturer are:



**The use of their own laboratory and testing center**  
Allows creating and releasing products with a guaranteed high quality level



**Mixing of components and filling are fully automatic**  
Absolute precision in recipes and filling



**All manufacture processes strictly comply with international standards:**  
ISO 9001 quality management standard, ISO 14001 environment management standard  
Full confidence in the quality of products and compliance with environmental standards during the manufacture



**Manufacture capacity: over 100 000 000 liters of lubricants per year**  
Modern technological equipment designed for the dynamically growing demand for products



# Advantages of AREOL motor oils

- **Ensure engine protection, life extension and high performance**
- **Possibility of fuel consumption reduction**
- **Compliance with strict environmental regulations**  
Contain high-quality components of the latest generation:  
Group III synthetic base oils + high purity oils  
Group IV synthetic base oils (Polyalphaolefins)  
Balanced additive packages from top global manufacturers  
Afton, Infernum, Lubrizol
- **Up-to-date oil range that meets the requirements of vehicle manufacturers from Europe, America and Asia**  
High-level specifications according to global standards: SAE, API, ACEA, ILSAC
- **User-friendly packaging: convenient and easy-to-use**  
Extended filler neck for 4L and 5L cans to make the oil filling process more simple
- **Popular can forms for various purposes:**
  - For individual car service
  - For canning by commercial organizations
  - For large-scale use by service companies, corporate fleets
  - 1L, 4L, 5L, 20L, 60L, 205L
- **Shelf life: 5 years**  
Availability of necessary oil stocks which can be used at the right time
- **Favorable prices**  
Premium quality at a reasonable price
- **Confidence in product quality**
  - oils are manufactured in strict compliance with ISO 9001, ISO 14001 international standards
  - approved by the manufacturers BMW and Mercedes-Benz for use in their car engines\*

# AREOL motor oil lines



## FOR PASSENGER CARS AND LIGHT VANS:



### **Max Protect** – synthetic and semi-synthetic oils

Designed to protect and extend engine service life, including engines operating in such heavy conditions as:

- Driving in urban areas
- Frequent short trips
- Driving at extremely high and low temperatures
- Towing and driving with a trailer.



### **Eco Protect** – synthetic oils

Designed for cars equipped with latest emission control systems and turbochargers.

These oils preserve particle filters and multistage catalytic converters and have a low burning rate.



### **Eco Energy** – synthetic oils

These oils have excellent low temperature characteristics:

- Easy starting
- Engine protection
- Help to reduce fuel consumption.



## FOR HEAVY-DUTY ROAD AND OFF-ROAD VEHICLES:



### **Trans Truck** – synthetic, semi-synthetic, mineral oils

Help to extend engine service life:

- ensure protection at high operating loads and temperatures
- keep parts clean.



### **Trans Truck Eco** – synthetic oils

Designed for engines with long oil change intervals. Meet Euro 4/5/6 emission standards. Ensure cleanliness of emission control systems (DPF, EGR, SCR).



## FOR MOTORCYCLES AND OTHER SMALL VEHICLES:



### **Moto** – mineral and synthetic oils

Designed for two-stroke and four-stroke motorcycle engines and other small vehicles. Ensure best engine performance, engine protection and cleanliness.

# Max Protect

Synthetic and semi-synthetic oils

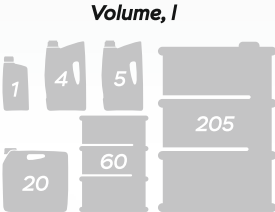
## Max Protect 0W-30

Universal Synthetic Premium Motor Oil



**Specifications**  
ACEA A3/B4  
API SN/CF

**Standards and recommendations**  
BMW Longlife-01  
MB 229.3/226.5  
Renault RN0700  
VW 502.00/505.00



**Item**  
0W30AR057  
0W30AR058  
0W30AR059  
0W30AR147  
0W30AR146  
0W30AR176

**Description**

Universal synthetic motor oil. Ensures easy engine start and protection at low temperatures. Resistant to premature aging, helps to reduce fuel consumption. Recommended for gasoline and diesel engines with or without turbocharging.

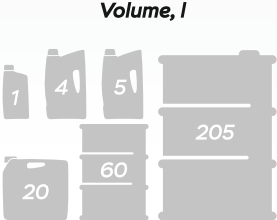
## Max Protect 10W-40

Universal Semi-synthetic Premium Motor Oil



**Specifications**  
ACEA A3/B4  
API SL/CF

**Standards and recommendations**  
BMW Longlife-98  
MB 229.1  
VW 501.01/505.00



**Item**  
10W40AR002  
10W40AR003  
10W40AR001  
10W40AR032  
10W40AR033  
10W40AR034

**Description**

Semi-synthetic all season motor oil. This high detergent oil contains an original additive package that protects engine parts from wear, prevents the formation of deposits and guarantees minimum oil burning. Recommended for gasoline and diesel engines with flexible environmental requirements set by manufacturer.

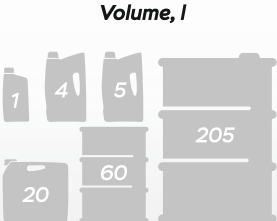
## Max Protect 5W-40

Synthetic Premium Motor Oil



**Specifications**  
ACEA A3/B4  
API SN/CF

**Standards and recommendations**  
VW 502.00/505.00  
MB 229.3/226.5  
BMW Longlife-01  
Porsche A40  
GM LL-B-025  
Renault RN0700/RN0710  
Fiat 9.55535-M2



**Item**  
5W40AR011  
5W40AR010  
5W40AR009  
5W40AR038  
5W40AR039  
5W40AR040

**Description**

Fully synthetic motor oil with advanced additive technology. This high detergent oil prevents the formation of deposits and sludge. Effective acid neutralizer which prevents parts from corrosive wear. Resistant to aging. Recommended for gasoline and diesel engines, including turbocharged ones.



**Max Protect F 5W-30**  
Synthetic Premium Motor Oil



Specifications

ACEA A5/B5  
API SL/CF

Description

Fully synthetic motor oil with a high rate of fuel economy. Prevents the formation of deposits and sludge, resistant to premature aging, helps to reduce fuel consumption. Recommended for vehicles with gasoline and diesel engines, including fuel injection and turbocharging.

Standards and recommendations

Jaguar Land Rover STJLR.03.5003  
Ford WSS-M2C913-D  
Renault RN0700

Volume, l



Item

5W30AR015  
5W30AR016  
5W30AR017  
5W30AR044  
5W30AR045  
5W30AR046

**ECO Protect 5W-30**  
Synthetic Premium Motor Oil



Specifications

ACEA C3  
API SP

Description

Fully synthetic high performance motor oil with reduced levels of sulfur, phosphorus and chlorine compounds in the additive package. Guarantees quick engine start and protection at low temperatures, reducing fuel consumption and emissions of harmful substances. Complies with the Euro 4/5 environmental requirements. Recommended for modern gasoline and diesel engines equipped with diesel particulate filters (DPF).

Standards and recommendations

**Approved:**  
BMW Longlife-04  
MB-Approval 229.51  
VW 504.00/507.00  
**Meets requirements:**  
MB 229.31/229.52  
Opel OV0401547-D30/G30  
Porsche C30

Volume, l



Item

5W30AR018  
5W30AR019  
5W30AR020  
5W30AR047  
5W30AR048  
5W30AR049

**Max Protect LL 5W-30**  
Long Life Synthetic Premium Motor Oil



Specifications

ACEA A3/B4  
API SN/CF

Description

Fully synthetic motor oil with a specially formulated balanced additive package. Ensures reliable protection of parts against wear and corrosion, minimum oil burning. Recommended for gasoline and turbocharged diesel engines.

Standards and recommendations

MB 229.3/226.5  
BMW LL-01  
VW 502.00/505.00  
Renault RN 0700

Volume, l



Item

5W30AR012  
5W30AR013  
5W30AR014  
5W30AR041  
5W30AR042  
5W30AR043

**ECO Protect 5W-40**  
Synthetic Premium Motor Oil



Specifications

ACEA C3  
API SN, SN Plus

Description

Synthetic motor oil with a reduced content of sulfur, phosphorus and sulfate ash. Protects engine parts from wear, prevents the formation of deposits, helps to reduce fuel consumption and limit emissions of harmful substances into the environment. Complies with the Euro 4/5 environmental requirements.

Standards and recommendations

**Approved:**  
BMW Longlife-04  
MB-Approval 229.51  
**Meets requirements:**  
Ford M2C917-A  
MB 229.31/229.52  
VW 505.00/505.01

Volume, l



Item

5W40AR060  
5W40AR061  
5W40AR062  
5W40AR063  
5W40AR064  
5W40AR065



## ECO Protect C2 5W-30

Synthetic Premium Motor Oil



### Specifications

ACEA C2  
API SN/CF

### Standards and recommendations

Fiat 9.55535-S1  
Renault RN0700

### Volume, l



### Item

5W30AR069  
5W30AR070  
5W30AR071  
5W30AR179  
5W30AR184  
5W30AR187

### Description

Synthetic motor oil with a reduced content of sulfur, phosphorus and sulfate ash in its additive package.

Helps to:

- reduce fuel consumption;
  - limit emissions of harmful substances into the environment;
  - extend the life of diesel particulate filters (DPF) and catalytic converters for gasoline engines.
- Recommended for gasoline and diesel engines of the latest generation, including engines equipped with diesel particulate filters (DPF). Good compatibility with vehicles using natural and liquefied gas (CNG / LPG) as fuel.

## ECO Protect ECS 5W-30

Synthetic Premium Motor Oil



### Specifications

ACEA C2

### Standards and recommendations

PSA B71 2290

### Volume, l



### Item

5W30AR126  
5W30AR127  
5W30AR128  
5W30AR181  
5W30AR186  
5W30AR189

### Description

Energy-saving synthetic motor oil in the Mid SAPS category - with reduced sulphated ash, low phosphorous and sulphur content. It extends service life of exhaust gases aftertreatment systems - compatible with sulphur converters and particulate filters. It allows to save fuel. It provides maximum protection of engine parts against wear-out, corrosion and airing, fast cold start, competent lubricating film of rubbing pairs at high temperatures. It is advisable for use in petrol and diesel engines with or without turbocharging. May have application to vehicles with state-of-the-industry three-component catalysts and particulate filters.

## ECO Protect C-4 5W-30

Synthetic Premium Motor Oil



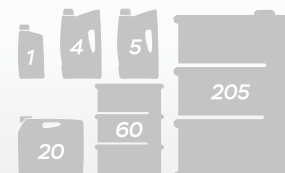
### Specifications

ACEA C4

### Standards and recommendations

MB 229.51/226.51  
Renault RN0720

### Volume, l



### Item

5W30AR123  
5W30AR124  
5W30AR125  
5W30AR180  
5W30AR185  
5W30AR188

### Description

State-of-the-art low ash motor oil - Low SAPS - based on synthetic base stocks and modern additives package. It provides maximum protection of engine parts against wear-out, corrosion and airing, fast cold start, competent lubricating film of rubbing pairs at high temperatures. It helps to decrease fuel consumption. It is advisable for use in petrol and diesel engines with or without turbocharging.

## ECO Protect Z 5W-30

Synthetic Premium Motor Oil



### Specifications

ACEA C3  
API SN, SN Plus

### Standards and recommendations

BMW Longlife-04  
GM dexos 2  
MB 229.31/229.51/229.52  
Opel OV040154701-D30/G30  
VW 505.00/505.01

### Volume, l



### Item

5W30AR007  
5W30AR008  
5W30AR006  
5W30AR035  
5W30AR036  
5W30AR037

### Description

Fully synthetic low ash motor oil. Ensures easy engine start and protection at low temperatures. Resistant to premature aging. Helps to reduce fuel consumption, as well as to extend the life of diesel particulate filters (DPF) and catalytic converters for gasoline engines. Recommended for gasoline and diesel engines, including those equipped with pump nozzles and turbocharging.





ECO Energy DX1 0W-20  
Synthetic Premium Resource-saving Motor Oil



Specifications

API SP Resource Conserving  
ILSAC GF-6A

Standards and recommendations

GM dexos1™ Gen 3  
Chrysler MS 6395  
Ford WSS-M2C947-A/B1/  
WSS-M2C962-A1

Description

Fully synthetic power-saving motor oil.

High-quality base oil and a unique additive package guarantee quick and reliable oil flow to all engine parts at critically low temperatures, ensure easy engine start and protection.

The use of this oil helps to reduce fuel consumption and the emission of harmful substances, to prevent “premature ignition” - Low Speed Pre-Ignition (LSPI).

Recommended for gasoline engines, including those equipped with turbocharging and direct injection. Meets the requirements of Asian and American manufacturers (Honda, Toyota, Nissan, Mitsubishi and others).

Volume, l



Item

0W20AR066  
0W20AR067  
0W20AR068  
0W20AR152  
0W20AR151  
0W20AR153

ECO Energy DX1 5W-30  
Synthetic Premium Resource-saving Motor Oil



Specifications

API SP Resource Conserving  
ILSAC GF-6A

Standards and recommendations

GM dexos 1™ Gen 3  
Chrysler MS 6395  
Ford WSS-M2C946-A/  
B1/ M2C961-A1/M2C929-A  
Opel OV040154701-G30

Description

Fully synthetic power-saving motor oil which contains specially selected base oil with a high viscosity index and a balanced additive package.

Guarantees easy engine start and protection at low temperatures. Ensures high antioxidant properties and excellent detergency, prevents “premature ignition” - Low Speed Pre-Ignition (LSPI).

Recommended for gasoline engines of vehicles equipped with direct injection and turbocharging.

Volume, l



Item

5W30AR072  
5W30AR073  
5W30AR074  
5W30AR149  
5W30AR148  
5W30AR150

## Trans Truck 10W-40

Universal Semi-synthetic Premium Motor Oil



Specifications

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

Standards and recommendations

Cat ECF-1-a/ECF-2  
Cummins CES 20077/20078  
Detroit Diesel 93K215  
Deutz DQC III-10  
Global DHD-1  
JASO DH-1  
Mack EO-N  
MAN M 3275  
MB 228.3  
MTU Type 2  
Renault VI RLD-2  
Volvo VDS-3

Volume, l	Item
5	10W40AR052
20	10W40AR004
60	10W40AR053
205	10W40AR005

Description

Universal semi-synthetic motor oil which has high anti-wear and anti-corrosion properties.

Keeps engine parts and assemblies clean, resistant to oxidation. Recommended for modern European trucks that comply with the Euro 2/3/4 standard, not equipped with particulate filters, as well as for passenger car engines without special requirements.

Designed especially for mixed fleets.

## Trans Truck 15W-40

Universal Mineral Motor Oil



Specifications

ACEA E7  
API CI-4/SL

Standards and recommendations

Cat ECF-1-a/ECF-2  
Cummins CES 20077/20078  
Detroit Diesel 93K215  
Deutz DQC III-10  
Global DHD-1  
JASO DH-1  
Mack EO-N/EO-M Plus  
MAN M 3275-1  
MB 228.3  
MTU Type 2  
Renault VI RLD-2  
Volvo VDS-3

Volume, l	Item
5	15W40AR115
20	15W40AR021
60	15W40AR116
205	15W40AR022

Description

All season mineral motor oil.

A special additive package included in its composition protects engine parts from wear, prevents formation of deposits and sludge and maintains stability of working properties throughout the entire recommended oil change interval.

Recommended for gasoline and diesel engines of passenger cars and heavy trucks, including turbocharged engines.



# Trans Truck

Synthetic, semi-synthetic, mineral oils

## Trans Truck SHPD 10W-40

Universal Synthetic Premium Motor Oil



Specifications

ACEA E4, E7  
API CI-4

Standards and recommendations

Cummins CES 20078  
Detroit Diesel 93K215  
Deutz IV-10  
Global DHD-1  
Mack EO-N/EO-M Plus  
MAN M 3377/M 3277  
MB 228.5  
MTU Type 3  
Renault VI RLD-2  
Renault VI RXD  
Volvo VDS-3



Item

10W40AR117  
10W40AR118  
10W40AR119  
10W40AR120

### Description

All season synthetic motor oil which has high protective and antifriction properties over an extended oil change interval.

Complies with the Euro 3/4/5 environmental requirements.

Recommended for modern, high load diesel engines (without diesel particulate filters) for trucks, buses and construction equipment operating in heavy-duty conditions.

## Trans Truck SHPD 5W-30

Synthetic Premium Resource-saving Motor Oil

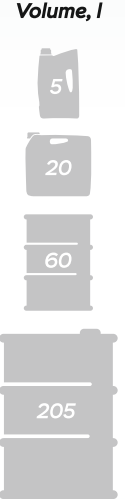


Specifications

ACEA E4, E7  
API CI-4

Standards and recommendations

Cat ECF-2  
Cummins 20076/20078  
DAF HP1/HP2  
Deutz DQC IV-10  
Global DHD-1  
JASO DH-1  
Mack EO-M Plus  
Mack EO-N  
MAN M 3377/M 3277  
MB 228.5  
MTU Type 3  
Renault VI RLD-2  
Renault VI RXD  
Scania LDF  
Volvo VDS-3



Item

5W30AR178  
5W30AR023  
5W30AR183  
5W30AR024

### Description

Synthetic energy-saving motor oil developed for advanced diesel engines operating under hard conditions.

This multigrade oil can be used for Euro 3, 4 and 5 standard engines not equipped with particulate filters (DPF).

It is appropriate for augmented oil change intervals under manufacturer's recommendations.

Trans Truck ECO 10W-40  
Synthetic Premium Motor Oil



Specifications  
ACEA E6, E7  
API CI-4

Standards and recommendations  
Cummins CES 20076/20077  
DAF Long Drain  
Deutz DQC IV-10 LA  
JASO DH-2  
Mack EO-N  
MAN M 3477/M 3271-1  
MB 228.51  
MTU Type 3.1  
Renault VI RXD/RGD/RLD-2  
Volvo VDS-3

Volume, l  
5  
20  
60  
205  
Item  
10W40AR050  
10W40AR025  
10W40AR051  
10W40AR026

Description

Synthetic all season low-ash motor oil which has high protective properties against corrosion and wear.

Resistant to premature aging, helps to reduce fuel consumption. Contains a special additive package which protects diesel particulate filters (DPF) and helps to extend their life.

Complies with the Euro 4/5 environmental requirements.

Trans Truck ECO 5W-30  
Synthetic Premium Motor Oil



Specifications  
ACEA E6, E7, E9  
API CJ-4/SN

Standards and recommendations  
Cat ECF-3  
Cummins CES 20081  
Detroit Diesel 93K218  
Deutz DQC IV-10 LA  
JASO DH-2  
Mack EO-O PP/EO-N PP/EO-M Plus  
MAN M 3677/M 3477/M 3271-1  
MB 228.31/228.51  
MTU Type 3.1  
Renault VI RLD-3  
Scania Low Ash/LDF-4  
Voith Class B  
Volvo VDS-4/VDS-3

Volume, l  
5  
20  
60  
205  
Item  
5W30AR177  
5W30AR133  
5W30AR182  
5W30AR134

Description

Synthetic energy-saving low-ash motor oil of the Low SAPS category developed for advanced diesel engines operating under hard conditions.

It meets Euro 5 and Euro 6 regulatory requirements when using low sulphur diesel oil.

It is recommended for use in engines with or without particulate filters (DPF) and exhaust gases catalysts.



Moto 2T  
Mineral Motor Oil



Specifications  
API TC  
JASO FC  
ISO-L-EGC

Volume, l



Item  
AR121

Description  
Mineral oil with a modern additive package for all types of heavy-duty two-stroke engines. Smokeless, colored red to distinguish the oil in the fuel / oil mixture. Recommended for road motorcycles, pit bikes, scooters equipped with high-power two-stroke engines.

MOTOR OIL FOR MOTORCYCLES AND OTHER SMALL VEHICLES

Moto	SAE Viscosity	API	JASO	ISO
AREOL Moto 2T	–	TC	FC	L-EGC
Viscosity at 100 °C, mm² / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
9,3	115	152	-15	0,9

Moto	SAE Viscosity	API	JASO	ISO
AREOL Moto 4T 10W-40	10W-40	SM	MA2	–
Viscosity at 100 °C, mm² / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
13,6	163	236	-33	7,6

Moto 4T 10W-40  
Synthetic Premium Motor Oil



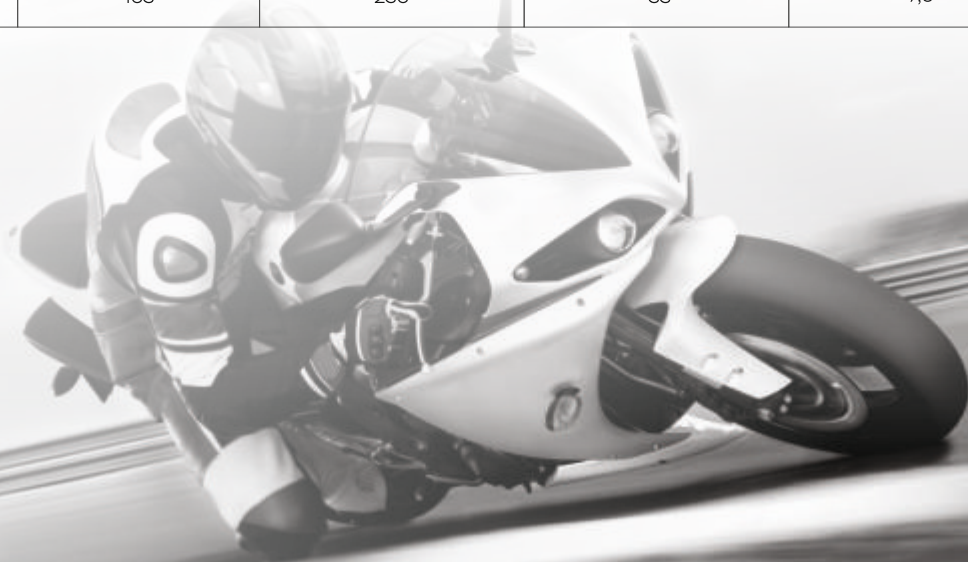
Specifications  
API SM  
JASO MA2

Volume, l



Item  
10W40AR122

Description  
Fully synthetic motor oil for modern high-power motorcycles, scooters and quadracycles equipped with four-stroke air- or liquid-cooled engines. Synthetic base oil and modern additive package guarantee long-term service and keep the engine clean. Recommended for the use in engines with wet or dry clutch.



# Physical and Chemical Properties

## MOTOR OILS FOR PASSENGER CARS AND LIGHT VANS

Max Protect	SAE Viscosity	API	ACEA	VW	BMW	MB	GENERAL MOTORS	FORD	RENAULT	Viscosity at 100 °C, mm <sup>2</sup> / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
AREOL Max Protect LL 5W-30	5W-30	SN/CF	A3/B4	502.00/505.00	LL-01	229.3/226.5	–	–	RN0700	12,00	162	228	-42	10,3
AREOL Max Protect 5W-40	5W-40	SN/CF	A3/B4	502.00/505.00	LL-01	229.3/226.5	GM LL-B-025	–	RN0700/RN0710	15,00	173	223	-42	10,3
AREOL Max Protect F 5W-30	5W-30	SL/CF	A5/B5	–	–	–	–	WSS-M2C913-D	RN0700	9,9	170	220	-39	10,1
AREOL Max Protect 10W-40	10W-40	SL/CF	A3/B4	501.01/505.00	LL-98	229.1	–	–	–	13,7	154	216	-39	10
AREOL Max Protect 0W-30	0W-30	SN/CF	A3/B4	502.00/505.00	LL-01	229.3/226.5	–	–	RN0700	12,4	175	230	-45	10,3

Eco Protect	SAE Viscosity	API	ACEA	VW	BMW	MB	GENERAL MOTORS	FORD	RENAULT	PSA	Viscosity at 100 °C, mm <sup>2</sup> / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
AREOL Eco Protect 5W-30	5W-30	SP	C3	504.00/507.00	LL-04	229.31/229.51/229.52	–	–	–	–	12.30	176	224	-42	8,3
AREOL Eco Protect Z 5W-30	5W-30	SN, SN Plus	C3	505.00/505.01	LL-04	229.31/229.51/229.52	GM dexos2	–	–	–	12,3	173	234	-36	7,3
AREOL Eco Protect 5W-40	5W-40	SN, SN Plus	C3	505.00/505.01	LL-04	229.31/229.51/229.52	–	WSS-M2C917-A	–	–	13,2	180	220	-36	7
AREOL Eco Protect C2 5W-30	5W-30	SN/CF	C2	–	–	–	–	–	RN0700	–	10,9	166	230	-42	7,7
AREOL Eco Protect C-4 5W-30	5W-30	–	C4	–	–	229.51/226.51	–	–	RN0720	–	12,4	170	216	-39	6,6
AREOL Eco Protect ECS 5W-30	5W-30	–	C2	–	–	–	–	–	–	B71 2290	9,64	178	224	-42	6,6

Eco Energy	SAE Viscosity	API	ACEA	VW	BMW	MB	GENERAL MOTORS	FORD	ILSAC	Viscosity at 100 °C, mm <sup>2</sup> / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
AREOL Eco Energy DX1 0W-20	0W-20	SP Resource Conserving	–	–	–	–	GM dexos1™ Gen 3	WSS-M2C947-A/B1/ WSS-M2C962-A1	GF-6A	8,40	168	226	-42	7,4
AREOL Eco Energy DX1 5W-30	5W-30	SP Resource Conserving	–	–	–	–	GM dexos1™ Gen 3	WSS-M2C946-A/B1/ M2C961-A1/M2C929-A	GF-6A	10,70	172	222	-39	7,4

## MOTOR OILS FOR HEAVY-DUTY ROAD AND OFF-ROAD VEHICLES

Trans Truck	SAE Viscosity	API	ACEA	VOLVO	MAN	MB	RENAULT	CUMMINS	Emission Standards	Viscosity at 100 °C, mm <sup>2</sup> / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
AREOL Trans Truck 10W-40	10W-40	CI-4/SL	A3/B4, E7	VDS-3	M 3275	228.3	VI RLD-2	CES 20077/20078	Euro II, III, also Euro IV without DPF	13,7	159	222	-36	11,1
AREOL Trans Truck 15W-40	15W-40	CI-4/SL	E7	VDS-3	M 3275-1	228.3	VI RLD-2	CES 20077/20078	Euro II, III, also Euro IV without DPF	13,6	134	212	-36	11,1
AREOL Trans Truck SHPD 10W-40	10W-40	CI-4	E4, E7	VDS-3	M 3377; M3277	228.5	VI RLD-2 VI RXD	CES 20078	Euro II, III, also Euro IV without DPF	14,0	148	226	-36	12,6
AREOL Trans Truck SHPD 5W-30	5W-30	CI-4	E4, E7	VDS-3	M 3377; M3277	228.5	VI RXD	CES 20076/20078	Euro II, III, also Euro IV without DPF	12,7	168	224	-39	12,2

Trans Truck Eco	SAE Viscosity	API	ACEA	VOLVO	MAN	MB	RENAULT	CUMMINS	Emission Standards	Viscosity at 100 °C, mm <sup>2</sup> / s	Viscosity Index	Flash point, °C	Pour point, °C	Base number, mg KOH / g
AREOL Trans Truck Eco 10W-40	10W-40	CI-4	E6, E7	VDS-3	M 3477/M 3271-1	228.51	VI RXD; RGD; RLD-2	CES 20076/20077	Euro IV, V, VI	13,7	155	222	-36	10,0
AREOL Trans Truck Eco 5W-30	5W-30	CJ-4/SN	E6, E7, E9	VDS-4/ VDS-3	M 3677/ M 3477/M 3271-1	228.31/ 228.51	VI RLD-3	CES 20081	Euro V, VI	11,8	163	216	-39	9,3



## Production of AREOL Gear Oils

## Advantages of AREOL Gear Oils



**AREOL Gear Oils** are a range of standard and enhanced mineral and synthetic fluids with DEXRON, MERCON, API recipes designed to ensure full transmission protection. These oils are made in Belgium in a company specialized in the production of lubricants for over 30 years. In the process of production their own laboratory and test center are used. The filling lines are fully automatic and are equipped with modern high-tech machines.

- **Effective gear shifting**
- **Protection and longer service of transmissions, steering gears and transfer cases**
- **Fuel saving**
- **Reduced noise and vibration**  
Consists of quality components:
  - Base mineral or synthetic oils
  - Balanced additive packages
- **Up-to-date oil range that meets the requirements of vehicle manufacturers from Europe, America and Asia**  
High-level specifications for:
  - Passenger cars: DEXRON, MERCON, API, GM, ZF, Toyota,
  - Commercial vehicles: MB, MAN, SCANIA, CATERPILLAR, DAF, etc.
- **User-friendly packaging: convenient and easy-to-use**  
Extended filler neck for 5L cans to make the oil filling process more simple
- **Popular can forms for various purposes:**
  - For individual car service
  - For canning by commercial organizations
  - For large-scale use by service companies, corporate fleets
  - 1L, 5L, 20L, 205L
- **Shelf life: 5 years**  
Availability of necessary oil stocks which can be used at the right time
- **Favorable prices**  
Premium quality at a reasonable price
- **Confidence in product quality**  
Oils are manufactured in strict compliance with ISO 9001, ISO 14001 international standards

# Gear Oils for manual transmissions

## Gearlube EP 80W-90



**Specifications**

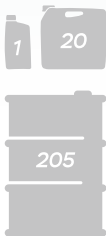
API GL-5

**Standards and recommendations**

MAN: 342 M-1  
MAN: 342 M-2  
MIL: MIL-L-2105 C  
MIL: MIL-L-2105 D  
MB 235.0  
ZF: TE-ML 05A  
ZF: TE-ML 07A

ZF: TE-ML 16B  
ZF: TE-ML 17B  
ZF: TE-ML 19B  
ZF: TE-ML 16C  
ZF: TE-ML 12E  
ZF: TE-ML 12M  
ZF: TE-ML 12N

**Volume, l**



**Item**

80W90AR075  
80W90AR093  
80W90AR094

**Description**

Mineral transmission oil for heavy-duty rear axle hypoid gears and manual transmissions (if allowed by the manufacturer). A special additive package in its composition ensures high resistance to oxidation, protects parts and assemblies from corrosion and wear.

## Gearlube EP 75W-90



**Specifications**

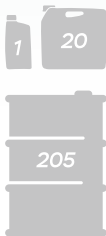
API GL-5

**Standards and recommendations**

MT-1  
SAE: J2360  
MB 235.8  
MACK GO-J  
IVECO AXLES  
MIL-L-2105E  
TMS-6816

ARVIN MARITOR O-76N  
MAN 341Z2,  
341 E3, 342 M3  
SCANIA: STO 1.0  
ZF TE-ML 02B/  
05B/07A/08/12B/  
16F/17B/19C/21B  
VOITH 3.325-340

**Volume, l**



**Item**

75W90AR083  
75W90AR103  
75W90AR104

**Description**

Semi-synthetic gear oil for drive axle hypoid gears. Contains a mixture of specially developed base oils and additives to ensure high resistance to oxidation and wear in a wide temperature range.

## MTF 80W-90



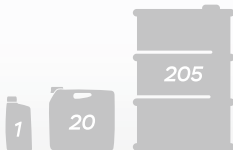
**Specifications**

API GL-4

**Standards and recommendations**

MIL: MIL-L-2105

**Volume, l**



**Item**

80W90AR077  
80W90AR095  
80W90AR096

**Description**

Mineral gear oil for manual transmissions. An original additive package in its composition facilitates gear shifting, ensures great compatibility with synchronizer materials and protects mechanisms from wear and corrosion. Recommended for passenger cars and trucks.

## MTF 75W-90



**Specifications**

API GL-4  
SAE J2360

**Standards and recommendations**

DAF  
MACK GO-J  
MB 235.6/235.8  
SCANIA STO 1:0  
RENAULT AXLES  
IVECO AXLES

DIN 51517 PART 3 – CLP  
MAN 342 TYPE S1  
MIL PRF-2105 E  
ZF TE-ML 02B/05A/  
05B/07A/08/12L/12N/  
16F/17B/19C/21A/21B

**Volume, l**



**Item**

75W90AR085  
75W90AR086  
75W90AR105  
75W90AR106

**Description**

Semi-synthetic gear oil for manual transmissions. Ensures effective gear shifting, protects transfer cases and extends their service. Contains a special additive package which guarantees excellent protection and compatibility with synchronizer materials. Recommended for passenger cars and trucks.



# Gear Oils for manual transmissions

# Gear Oils and liquids for automatic transmissions and power steering

## MTF 75W-80



**Specifications**  
API GL-4

**Standards and recommendations**  
FIAT 9.55550-MX3  
FIAT 9.55550-MZ1  
FORD WSD-M2C200-D  
FORD ESD-M2C186-A  
GM 1940182  
GM 1940768  
HONDA MTF 94  
MB 235.10  
NISSAN MT-XZ  
PSA B71 2330  
PSA 9730 A8  
VOLVO 97308  
VOLVO 97309  
VOLVO 97310



**Item**  
75W80AR107  
75W80AR144  
75W80AR145

**Description**

Semi-synthetic gear oil for manual transmissions.

Ensures effective gear shifting, protects mechanisms and extends their service. Contains an original additive package which guarantees excellent protection and compatibility with synchronizer materials. Suitable for heavy-duty.

Meets the requirements from a large number of manufacturers of passenger cars.

## ATF Dexron II

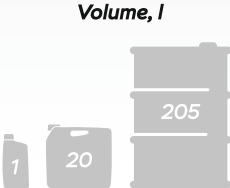


**Standards and recommendations**  
ALLISON: C4  
CATERPILLAR: TO-2  
FORD: M2C-138CJ, Mercon  
GM: 6137-M DEXRON II-D  
MAN: 339 V1/Z1  
MB: 236.5  
MB: 236.7  
MB: 236.1

VOITH: H55.6335xx  
ZF: TE-ML 03D  
ZF: TE-ML 04D  
ZF: TE-ML 09  
ZF: TE-ML 11A  
ZF: TE-ML 14A  
ZF: TE-ML 17C

**Description**

Fluid for automatic transmissions, power steering and industrial units where the use of Dexron II D type fluids is recommended.  
Contains a special additive package that ensures excellent compatibility with clutch materials and guarantees precise gear shifting.



**Item**  
AR088  
AR097  
AR098

## ATF Dexron III H



**Standards and recommendations**  
ALLISON C4/TES-389  
FORD MERCON/  
M2C138-CJ/166-H  
MAN 339 TYP Z1/V1  
ZF TE-ML 02F/03D/  
04D/09A/09B/11A/  
11B/14A/17C

VOITH 55.6335 (G607)  
DEXRON IID/IIIE/IIIF/IIIG/IIIH  
MB 236.1/236.5/  
236.6/236.7/236.9  
CAT TO-2  
VOLVO 97341

**Description**

High quality fluid for automatic transmissions and power steering. Guarantees efficient unit operation under any load and temperature fluctuations, protects and extends mechanisms' service. Recommended for passenger cars and trucks.



**Item**  
AR079  
AR080  
AR099  
AR100

# Gear Oils and liquids for automatic transmissions and power steering



## ATF Dexron VI

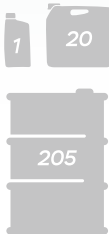


### Standards and recommendations

AISIN WARNER 3324 (WS)  
HYUNDAI/KIA SP-IV/SP-IV M/SP-IV RR  
JAGUAR ATF 3403 M115/JLM 20238  
JASO M315-2013 1A/1A-LV/2A  
MITSUBISHI SP-IV/ATF PA  
OPEL, PORSCHE ATF 3403-M115/TYPE IV  
SUBARU ATF/ATF 5AT/ATF HP

DEXRON VI  
MERCON LV  
HONDA ACURA DW-1  
NISSAN MATIC S  
MAZDA FZ  
TOYOTA WS

### Volume, l



### Item

AR081  
AR101  
AR102

### Description

Fully synthetic fluid for modern automatic transmissions and power steering, meeting the General Motors Dexron VI specification. Protects parts and assemblies of mechanisms from wear and corrosion, guarantees excellent resistance to oxidation. Recommended for passenger cars and trucks where a low viscosity ATF liquid is required.

## ATF MB 236.14



### Standards and recommendations

MB: 236.10/236.11/236.12/236.14

### Volume, l



### Item

AR090  
AR171  
AR172

### Description

Synthetic fluid for modern Mercedes-Benz 7-speed automatic transmissions which require the 236.14 specification and is also applicable to prior 5-speed gearboxes. The working formula of a unique additive package ensures efficient gear shifting, protection against wear and corrosion, excellent resistance to oil oxidation.

## ATF MULTI FV



### Standards and recommendations

AISIN-WARNER: JWS 3309  
AISIN-WARNER: JWS 3314  
AISIN-WARNER: JWS 3317  
ALLISON: TES 295  
BMW: ETL 7045E  
BMW: ETL 8072B  
BMW: LA 2634  
BMW: LT 71141  
CHRYSLER: ATF +3 AND +4  
FIAT: 9.55550-AV4  
FORD: MERCON V  
FORD: WSS-M2C922-A1  
GM: DEXRON III-H, IIIG & IID  
HONDA: ATF Z-1  
HYUNDAI: SP-III

MB: 236.10  
MB: 236.11  
MB: 236.3  
MB: 236.5  
MB: 236.7  
NISSAN: MATIC-K  
NISSAN: MATIC-W  
PSA: P/N Z 000169756  
TOYOTA: TYPE T-IV  
VW: G 052 055  
VW: G 052 162  
VW: G 052 533  
VW: G 052 990  
VW: G 055 025

### Volume, l



### Item

AR109  
AR168  
AR169  
AR170

### Description

Synthetic fluid for modern automatic transmissions and power steering systems. Contains an adaptive additive package which ensures excellent lubrication of parts of assemblies and mechanisms.

Application guarantees smooth and precise gear shifting. Protects parts from wear and corrosion. The versatility of the fluid makes it suitable for most passenger cars and SUVs.



# Gear Oils and liquids for automatic transmissions and power steering

## ATF MULTI LV



**Standards and recommendations**

BENTLEY:PY112995PA  
BMW: 8322 2152426  
BMW: 8322 0144137  
BMW: M-1375.4 (8322 0142516)  
FORD MERCON LV & SP  
GM DEXRON VI  
HONDA DW-1  
HYUNDAI 040000C90SG  
HYUNDAI / KIA SP-IV/ SPH-IV  
JAGUAR FLUID 8432  
JWS 3324  
LAND ROVER TYK500050

MASERATI 231603  
MAZDA FZ  
MB 236.41  
MITSUBISHI SP-IV & ATF J-2  
NISSAN MATIC-S  
SAAB 93 165 147  
TOYOTA WS  
VW: G 055 005 A1/A2/A6  
VW: G 060 162 A2  
ZF LIFEGUARD FLUID 6 (S671 090 255)  
ZF LIFEGUARD FLUID 8



Item  
AR110  
AR165  
AR166  
AR167

**Description**

Fully synthetic low-viscosity automatic transmission fluid of the latest generation.

The unique formula of the additive package provides smooth gear shifting, saves fuel, and ensures resistance to premature oxidation.

## ATF MULTI TYPE AA



**Standards and recommendations**

Aisin Warner JWS 3309/3324 (WS)  
Chrysler Dodge Mopar AS68RC (Type IV)  
Chrysler Dodge Mopar ATF+ /+2/+3/+4  
Dexron VI  
Ford Mercon /WSS-M2C138-CJ/166-H/922-A1/924-A  
Honda Acura DW-1/ATF-Z1 (за исключением CVT)  
Hyundadi/Kia SP-II/SP-III/SP-IV/SP-IV M/SP-IV RR  
Hyundai/Kia JWS3314/9683  
Isuzi Besco ATF II/III  
Jaguar ATF 3403 M115/JLM 20238  
JASO M315-2013 1A/1A-LV/2A  
Mazda ATF M-III/M-V  
Mercon LV  
Mitsubishi SK/SP-II/SP-III/SP-IV/AW/J2/J3/ATF PA  
Nissan Matic C/D/J/K/S  
Subaru ATF/ATF 5AT/ATF HP  
Suzuki ATF 3309/3314/3317/2326/2384 K  
Toyota D-II/D-III/T-III/T-IV/WS



Item  
AR108  
AR162  
AR163  
AR164

**Description**

Universal and fully synthetic fluid for automatic transmissions and power steering in passenger cars.

Created by a unique formula. Protects unit parts from wear, helps to extend their service life, ensures smooth gear shifting and perfectly resists oxidation.

Complies with requirements of most Asian and American transmission unit manufacturers.

# Gear Oils and liquids for automatic transmissions and power steering



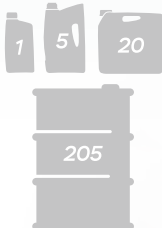
## CVT



### Standards and recommendations

- AUDI: TL 52180  
BMW: 83220136376/  
83220429159  
DAIHATSU AMMIX CVT  
DODGE: NS-2/CVTF+4  
FORD: CVT23  
FORD: CVT30  
FORD: MERCON C  
GM: SATURN DEX-CVT  
HONDA: HCF-2  
HONDA: HMMF  
HYUNDAI/KIA: SP-CVT1  
HYUNDAI/KIA: SP-III  
JEEP: NS-2/CVTF+4  
MB: 236.20
- MINI: EZL799A  
MITSUBISHI: CVTF-J1/SP-III  
NISSAN: NS-1NISSAN: NS-2  
NISSAN: NS-3  
PUNCH: EZL799A  
SUBARU: LINEARTRONIC CVTF  
SUZUKI: TC/NS-2/CVT GREEN 1  
TOYOTA: TC  
VW: G 052 180  
VW: G 052 516

### Volume, l



### Item

- AR092  
AR159  
AR160  
AR161

### Description

Synthetic fluid developed for variable speed transmissions (CVT).

Can be used in CVT transmissions using V-belt or V-chain mechanism.

The innovative technology of additives in the composition of the fluid ensures consistently efficient operation of gear shifting mechanisms, protects them from wear, corrosion and foaming.

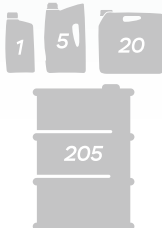
## DCT/DSG Fluid



### Standards and recommendations

- BMW: DCTF-1  
BMW: MTF LT-5  
CHRYSLER: 68044345EA  
FERRARI: TF DCT-F3  
FIAT: 9.55550-MZ6  
FORD: WSS-M2C936-A  
MB: 236.21  
MB: 236.25  
MITSUBISHI: DIAMOND QUEEN SSTF-1  
NISSAN: R35 SPECIAL  
PORSCHE: 000.043.20  
PORSCHE: 000.043.207.29  
PORSCHE: 000.043.207.30  
PSA: 9734 S2  
RENAULT: BOT450 EDC 6-SPEED  
VOLVO: BOT341#1161838
- VW: G 052 182  
VW: G 052 513  
VW: G 052 529  
VW: TL 052182

### Volume, l



### Item

- AR111  
AR156  
AR157  
AR158

### Description

Synthetic oil for dual-clutch transmissions (DCT / DSG) in modern passenger cars.

Provides reliable operation of synchronizers and clutch, protects parts and components of mechanisms against wear and corrosion.



# Gear Oils and liquids for automatic transmissions and power steering



## E-XTRA 8 HP



**Standards and recommendations**

BMW: 83222152426  
CHRYSLER: 68157995AA  
FIAT: 9.55550-AV5  
JAGUAR: 02JDE26444  
LAND ROVER: LR023288  
VW: G 060 162  
ZF 8 HP

**Volume, l**



**Item**

AR113  
AR154  
AR155

**Description**

Fully synthetic liquid which is a combination of high purity base oils and original additive package.

Designed specifically for 8-speed automatic transmissions that are installed on some BMW, Jaguar, Land Rover, Jeep, Chrysler and Fiat cars. Besides, it can be applicable to some ZF 6HP gearboxes some VAG models are equipped with.

Ensures smooth shifting as well as high protection of parts and assemblies from corrosion and wear.

## LHM+



**Standards and recommendations**

PSA: B71 2710

**Volume, l**



**Item**

AR112

**Description**

Mineral hydraulic fluid designed for use in hydraulic suspension circuits, braking systems and power steering systems of Peugeot and Citroen vehicles.

Distinguished by a very high viscosity index, excellent lubricating and anti-wear properties.

Notes

AREOL

PREMIUM QUALITY  
IN EVERY DROP



[www.areollub.com](http://www.areollub.com)

You can find INFORMATION  
ABOUT SALES OUTLETS  
on the website [areollub.com](http://areollub.com)  
in the “Where to buy” section.