



ENGINE OILS FOR PASSENGER CARS AND TRANSPORTERS

OILS AND ADDITIVES FOR TRUCKS AND BUSES

TRANSMISSION FLUIDS AND GEAR OILS

OILS FOR AGRICULTURAL MACHINERY

OPERATING & SERVICE FLUIDS

OILS FOR OUTBOARD ENGINES

OILS FOR MOTORBIKES

OILS FOR CHAINSAWS

INDUSTRIAL OILS

MARINE OILS

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FANFARO®

**ENGINE OILS FOR PASSENGER
CARS AND TRANSPORTERS**

02

NSX 0W-20	SPX 10W-30
XTR 0W-30	TSN 10W-40
ESX 0W-40	TDI 10W-40
JPX 5W-20	TSX 10W-40
LSX 5W-30	DSX 15W-40
LSX JP 5W-30	GSX 15W-40
VDX 5W-30	GSX 50 20W-50
TSE 5W-30	SAE 40 SAE 40
VSX 5W-40	SAE 50 SAE 50
PDX 5W-40	SAE 60 SAE 60
VSN 5W-40	

**OILS FOR MOTORBIKES
& OUTBOARD ENGINES**

10

M-4T+ 10W-40	M-2T API TC
S-4T+ 20W-50	Outboard 2T API TD

**OILS AND ADDITIVES
FOR TRUCKS AND BUSES**

12

TRD 15W-40	TRD-10 5W-40
TRD 50 20W-50	TRD-12 10W-30
TRD-3 10W-40	TRD-14 15W-40
TRD Super 15W-40	TRD-15 20W-50
TRD-W 10W-40	TRD-17 Blue 5W-30
TRD E4 10W-40	TRD-18 15W-40
TRD E6 10W-40	TRD-20 10W-30
TRD-8 5W-30	TRD-21 10W-30

**TRANSMISSION FLUIDS
AND GEAR OILS**

18

CVT	MAX 7 75W-80
ATF	MAX 6+ 75W-140
ATF II D	MAX 6 75W-90
ATF III	MAX 5 80W-90
ATF VI	MAX 4+ 75W-90
ATF SP-III	MAX 4 80W-90
ATF SP-IV	MAX 2 SAE 140
ATF T-IV	MAX 1 SAE 90
AZF 8	Hypoid LSD 85W-140
AZF 6	
AZF 5	
DCT	

**OPERATING &
SERVICE FLUIDS**

26

G12+ Antifreeze	AdBlue®
G13 Antifreeze	Truck AFG
G12+ Coolant	Truck AFG Plus
G13 Coolant	Truck AFG Super

**OILS FOR AGRICULTURAL
MACHINERY**

29

STOU Multifarm 10W-30/10W-40
UTTO Multi WB 101

**OILS FOR
CHAINSAWS**

30

Kettenoel

**INDUSTRIAL
OILS**

31

M.O. Series	Hydro HV Zinc Free Series
Compressor Oil Series	Turbine Series
Hydro Series	TO-4 Powertrain Oil Series
Hydro HV Series	Gear Oil ISO 220

**MARINE
OILS**

34

Marine 09-Series
Marine 12-Series
Marine 3040
Marine X70



NSX

PRODUCT CODE
6724

Fully Synthetic Engine Oil

SAE 0W-20 API SP (RC) ILSAC GF-6A

GM dexos1 Gen2/6094M	HONDA HTO-06
CHRYSLER MS-6395/-13340	INFINITI
JAGUAR STJLR.51.5122	LEXUS
LAND ROVER STJLR.51.5122	MAZDA
FORD WSS-M2C947-A/-B1	SUZUKI



		1L	FF6724-1
4L	FF6724-4	20L	FF6724-20
60L	FF6724-60	208L	FF6724-DR

Innovative energy-saving premium bi-synthetic engine oil (PAO + esters) for modern petrol engines. Designed to meet the requirements of American, Japanese and Korean car manufacturers.

XTR

PRODUCT CODE
6726

Fully Synthetic Engine Oil

SAE 0W-30 API SN Plus API SP ACEA C2 ACEA C3

BMW LL-12FE	OPEL OV0401547
MB 229.61	PSA B71 2290
FORD WSS-M2C950-A	PSA B71 2312



		1L	FF6726-1
5L	FF6726-5	20L	FF6726-20
60L	FF6726-60	208L	FF6726-DR

Premium PAO-based engine oil for modern diesel- and petrol-powered engines of vehicles produced by European manufacturers with and without a turbocharger.



ESX

PRODUCT CODE
6711

Fully Synthetic Engine Oil

SAE 0W-40 API SN/CH-4 ACEA A3/B4

BMW LL-04	GM LL-A-025
VW 502 00/505 00	GM LL-B-025
MB 229.5/229.3	FIAT 9.55535-M2
PORSCHE A40	FORD WSS-M2C937-A
RENAULT RN17	CHRYSLER MS-10725
RENAULT RN0700	CHRYSLER MS-12633
RENAULT RN0710	Additional Recommended Applications for AMG

1L	FF6711-1	1L	FF6711-1ME
4L	FF6711-4	4L	FF6711-4ME
20L	FF6711-20	60L	FF6711-60
208L	FF6711-DR	1000L	FF6711-IBC

Universal bi-synthetic (PAO + esters) premium motor oil designed for new generations of all types of engines. Designed in accordance with the requirements of German car manufacturers.



JPX

PRODUCT CODE
6715

Fully Synthetic Engine Oil

SAE 5W-20 API SN ACEA C5 ILSAC GF-5

FORD WSS-M2C948-A
FORD WSS-M2C948-B

1L	FF6715-1	4L	FF6715-4
20L	FF6715-20	60L	FF6715-60
208L	FF6715-DR	1000L	FF6715-IBC

Innovative energy-saving premium bi-synthetic engine oil (PAO + esters) for modern petrol engines. Designed to meet the requirements of American, Japanese and Korean car manufacturers.



LSX

PRODUCT CODE
6701

Fully Synthetic Engine Oil

SAE 5W-30 API SN ACEA C3

MB 229.51
BMW LL-04
VW 504 00/507 00
VW TL 52 195
PORSCHE C30

		1L	FF6701-1
4L	FF6701-4	5L	FF6701-5
20L	FF6701-20	60L	FF6701-60
208L	FF6701-DR	1000L	FF6701-IBC

Longlife engine oil for modern petrol and diesel engines (including those with direct injection) with and without turbocharging, including those equipped with pump nozzles (Pumpe-Duse). Designed based on VW and DAIMLER requirements.

LSX JP

PRODUCT CODE
6703

Synthetic Engine Oil



SAE 5W-30 API SN Plus ILSAC GF-5
 FORD WSS-M2C929-A GM dexos1 Gen2/6094M
 FORD WSS-M2C946-A HONDA HTO-06
 FORD WSS-M2C946-B1 SSANGYONG
 FIAT 9.55535-CR1 LEXUS
 CHRYSLER MS-6395 MAZDA
 CHRYSLER MS-13340 SUZUKI

Innovative, energy-saving ester-containing fully synthetic premium engine oil for modern petrol engines. Designed in accordance with the requirements of American, Japanese and Korean car manufacturers specifically for engines with direct injection systems (GDI, D4, NEO-DI, CGI DISI, I-CDTI), turbocharged.

1L	FF6703-1	4L	FF6703-4
20L	FF6703-20	60L	FF6703-60
208L	FF6703-DR	1000L	FF6703-IBC

VDX

PRODUCT CODE
6707

Fully Synthetic Engine Oil



SAE 5W-30 API SN/CH-4 ACEA C2 ACEA C3
 VW 505 01
 BMW Longlife-04
 MB 229.52/229.51
 MB 229.31/226.5
 RENAULT RN0700
 RENAULT RN0710
 GM dexos2

Innovative, versatile, all-synthetic ester-containing premium synthetic engine oil for modern diesel and gas turbocharged and non-turbocharged engines. Designed in accordance with the requirements of European car manufacturers.

1L	FF6707-1	5L	FF6707-5
20L	FF6707-20	60L	FF6707-60
208L	FF6707-DR	1000L	FF6707-IBC

TSE

PRODUCT CODE
6501

HC Synthesis Engine Oil



SAE 5W-30 API SN/CH-4 ACEA A3/B4
 VW 502 00/505 00
 VW 503 01/501 01
 MB 229.3/229.5
 BMW LL-98
 RENAULT RN0710
 RENAULT RN0700
 FORD WSS-M2C913-B

Innovative universal premium ester-containing engine oil for modern petrol and diesel engines with and without turbocharging. Designed based on the requirements of European car manufacturers.

1L	FF6501-1	5L	FF6501-5
4L	FF6501-4	60L	FF6501-60
20L	FF6501-20	1000L	FF6501-IBC
208L	FF6501-DR		



1L	FF6702-1	5L	FF6702-5
4L	FF6702-4	60L	FF6702-60
20L	FF6702-20	1000L	FF6702-IBC
208L	FF6702-DR		

VSX

PRODUCT CODE
6702

Fully Synthetic Engine Oil

SAE 5W-40 API SN/CH-4 ACEA A3/B4

MB 229.5/229.3/226.5	VW 502 00/505 00
GM LL-A-025/LL-B-025	BMW LL-01/LL-98
CHRYSLER MS-10850	FIAT 9.55535-H2/-Z2
CHRYSLER MS-10896	PORSCHE A40
CHRYSLER MS-12991	PSA B71 2296
RENAULT RN 0700/0710	JASO MA2

Innovative, universal, premium ester-containing engine oil for modern petrol and diesel engines with and without turbocharging, including "old" brands and high mileage. Designed based on the requirements of European producers.



1L	FF6705-1	5L	FF6705-5
20L	FF6705-20	60L	FF6705-60
208L	FF6705-DR	1000L	FF6705-IBC

PDX

PRODUCT CODE
6705

Synthetic Engine Oil

SAE 5W-40 API SN ACEA C3 ACEA C2

MB 229.51/229.31	VW 505 01
FORD WSS-M2C917-A	GM dexos2
RENAULT RN0700/RN0710	BMW LL-04
RENAULT RN17	FIAT 9.55535-S2
CHRYSLER MS-11106	FIAT 9.55535-GH2

Innovative universal energy-saving ester-containing fully synthetic premium motor oil for modern diesel engines (including those with direct injection) and petrol engines with and without turbocharging, including those equipped with pump nozzles (Pumpe-Duse). Designed based on VW and DAIMLER requirements.



4L	FF6721-4
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VSN

PRODUCT CODE
6721

Fully Synthetic Engine Oil

SAE 5W-40 API SN/CF ACEA A3/B4

VW 502 00/505 00
MB 229.5
PORSCHE A40
RENAULT RN0710
RENAULT RN0700
JASO MA2

Innovative universal ester-containing premium motor oil for modern petrol and diesel engines with and without turbocharging, including "old" brands and high mileage. Designed based on the requirements of European producers.



1L	FF6505-1	5L	FF6505-5
4L	FF6505-4	60L	FF6505-60
20L	FF6505-20	100L	FF6505-100
208L	FF6505-DR		

SPX

HC Synthesis Engine Oil

SAE 10W-30 API SN ACEA A3/B4

VW 501 01/505 00

MB 229.1

ISUZU

KIA

PRODUCT CODE

6505

Hydro-synthetic universal motor oil for all types of petrol engines. Designed to meet VW and DAIMLER requirements.



1L	FF6704-1	4L	FF6704-4
5L	FF6704-5	10L	FF6704-10
20L	FF6704-20	60L	FF6704-60
208L	FF6704-DR	100L	FF6704-100

TSN

Synthetic Engine Oil

SAE 10W-40 API SN/CH-4 ACEA A3/B4

JASO MA2

MB 229.3/229.1

VW 505 00/502 00

RENAULT RN0710/RN0700

VW 501 01/500 00

PSA B71 2296

PRODUCT CODE

6704

Universal ester-containing synthetic engine oil for modern petrol and diesel engines with and without a turbocharger, both multi-valve and direct injection, including "old" brands and high mileage vehicles. Designed according to the requirements of European manufacturers.



1L	FF6503-1	5L	FF6503-5
5L	FF6503-5	10L	FF6503-10
20L	FF6503-20	60L	FF6503-60
208L	FF6503-DR	100L	FF6503-100

TDI

Semi-Synthetic Engine Oil

SAE 10W-40 API CH-4/SL ACEA A3/B4

VW 505 00/502 00

VW 501 01/500 00

MB 229.3/229.1

RENAULT RN0700

RENAULT RN0710

PSA B71 2294

PRODUCT CODE

6503

Innovative universal ester-containing motor oil on a hydrosynthetic basis for diesel engines, both new and "old" brands and with high mileage. Specially designed for turbocharged engines.



TSX

PRODUCT CODE
6502

Semi-Synthetic Engine Oil

SAE 10W-40 API SN ACEA A3/B4
 MB 229.3/229.1
 VW 505 00/502 00
 VW 501 01/500 00
 PSA B71 2294
 RENAULT RN0710/RN0700

Universal all-season engine oil of economy class on a hydrosynthetic basis for gasoline and diesel engines, both new and "old" brands and with a large mileage. Developed on the basis of the requirements of European manufacturers.

	4L	FF6502-4		
20L	FF6502-20	60L	FF6502-60	
208L	FF6502-DR	1000L	FF6502-IBC	



DSX

PRODUCT CODE
6402

Universal Diesel Engine Oil

SAE 15W-40 API CH-4/SL ACEA A3/B4
 VW 505 01/501 00
 MB 229.1
 MAN 271
 ALLISON C4

Highly refined economy-class mineral engine oil for highly accelerated diesel engines with and without a turbocharger. Suits high mileage engines operating in various operating conditions.

	1L	FF6402-1		
4L	FF6402-4	5L	FF6402-5	
20L	FF6402-20	60L	FF6402-60	
208L	FF6402-DR	1000L	FF6402-IBC	



GSX

PRODUCT CODE
6401

Universal Engine Oil

SAE 15W-40 API SN/CH-4 ACEA A3/B4
 VW 505 00/502 00
 VW 501 01/500 00
 MB 229.3/229.1

All-season universal mineral engine oil for petrol (up to and including 1993) and diesel engines (up to and including 1983) with very high mileage with and without a turbocharger.

	1L	FF6401-1		
4L	FF6401-4	5L	FF6401-5	
20L	FF6401-20	60L	FF6401-60	
208L	FF6401-DR	1000L	FF6401-IBC	



1L	FF6403-1ME	4L	FF6403-4
4L	FF6403-4ME	5L	FF6403-5
20L	FF6403-20	60L	FF6403-60
208L	FF6403-DR	1000L	FF6403-IBC

GSX 50

Universal Engine Oil

SAE 20W-50
API SN/CH-4

PRODUCT CODE
6403

Universal economy-class engine oil, which is a mixture of synthetic components and a highly refined mineral base, for modern highly accelerated petrol and diesel engines with and without a turbocharger used in difficult operating conditions and engines with a very high mileage used in various operating conditions.



1L	FF6407-1	4L	FF6407-4
20L	FF6407-20	60L	FF6407-60
208L	FF6407-DR	1000L	FF6407-IBC

SAE 40

Semi-synthetic Engine Oil

SAE 40
API CH-4/SJ

PRODUCT CODE
6407

A high-efficiency monograde mineral engine oil for heavy-load diesel-powered engines with and without a turbocharger operating under harsh conditions at ambient temperatures more than -20 °C.



7L	FF6405-7	5L	FF6405-5
20L	FF6405-20	10L	FF6405-10
208L	FF6405-DR	60L	FF6405-60
		1000L	FF6405-IBC

SAE 50

Universal Engine Oil

SAE 50
API CH-4

PRODUCT CODE
6405

A high-efficiency monograde mineral engine oil for heavy-load diesel-powered engines with and without a turbocharger operating under very harsh conditions at ambient temperatures more than -15 °C.



SAE 60

**High-Performance Single-Grade
Diesel Engine Oil**

SAE 60
API CH-4

PRODUCT CODE
6406

5L	FF6406-5	20L	FF6406-20
60L	FF6406-60	208L	FF6406-DR

A high-efficiency monograde mineral engine oil for heavy-load diesel-powered engines with and without a turbocharger operating under extra-harsh conditions at ambient temperatures more than -15 °C.

ENGINE OILS FOR PASSENGER CARS AND TRANSPORTERS



1L	FF6201-1	20L	FF6201-20
60L	FF6201-60	208L	FF6201-DR

M-4T+

PRODUCT CODE
6201

Synthetic 4-stroke Engine Oil

SAE 10W-40
API SL
JASO MA/MA2

An innovative synthetic ester-containing engine oil for 4-stroke high-load engines of motorcycles, pit bikes, motards, etc. for off-road (enduro, motocross, trials, etc.) and highway (stuntriding, supermoto, etc.) driving under extreme loads. It was designed for a guaranteed protection of the engine and the durability of the gearbox.



		1L	FF6208-1
20L	FF6208-20	60L	FF6208-60
208L	FF6208-DR	1000L	FF6208-IBC

S-4T+

PRODUCT CODE
6208

Synthetic Blend Engine Oil

SAE 20W-50
API SN
JASO MA/MA2

A universal all-season synthetic-based engine oil for 4-stroke normal- and high-load engines (including 2-cylinder V-type) for highway, off-road and racing motorcycles. It was designed for a guaranteed protection of the engine and the durability of the gearbox.



M-2T

PRODUCT CODE
6202

Universal 2-stroke Engine Oil

API TC
JASO FB
ISO-L-EGB

A universal high-quality mineral-based engine oil for modern high-load and high-speed 2-stroke engines with air cooling. It is suitable for the lubrication by a pre-mixed blend and an automatic mixing in an engine intake.

	1L	FF6202-1		
20L	FF6202-20	60L	FF6202-60	
208L	FF6202-DR	1000L	FF6202-IBC	



OUTBOARD 2T

PRODUCT CODE
6203

Synthetic 2-stroke Engine Oil

API TD
NMMA TC-W3

A high-quality synthetic base engine oil for modern 2-stroke petrol-powered outboard engines with water cooling that use petrol-oil mix. It is produced from a highly-purified basic oil and a special ashless additive package.

1L	FF6203-1	20L	FF6203-20	
60L	FF6203-60	208L	FF6203-DR	





20L FF6101-20 60L FF6101-60
208L FF6101-DR 1000L FF6101-IBC

TRD SHPD

Universal Truck Engine Oil

SAE 15W-40 API CH-4/SL
ACEA E7 ACEA A3/B4

MAN M 3275-1
MB 228.3/229.1
VOLVO VDS-2
MTU Type 2

Multigrade mineral engine oil with the addition of hydrosynthetic components for modern heavy-duty and high-speed turbocharged and non-turbocharged diesel engines operating under severe conditions. Especially designed to protect your equipment and get the most out of it, regardless of its operating conditions.

PRODUCT CODE
6101



5L FF6102-5 7L FF6102-7
20L FF6102-20 60L FF6102-60
208L FF6102-DR 1000L FF6102-IBC

TRD 50 SHPD

Universal Truck Engine Oil

SAE 20W-50 API CH-4/SL
ACEA E7 ACEA A3/B4

MAN M 3275-1
MB 228.3/229.1
VOLVO VDS-2
MTU Type 2

Special multi-season, highly alloyed mineral engine oil with the addition of hydrosynthetics for modern, heavy-duty and high-speed diesel engines with and without turbocharging, operating in extremely difficult conditions (including, at high ambient temperatures) and for engines with high mileage.

PRODUCT CODE
6102



20L	FF6103-20	60L	FF6103-60
208L	FF6103-DR	1000L	FF6103-IBC

TRD-3

SHPD

Universal Truck Engine Oil

SAE 10W-40 API CH-4/SL
ACEA E7 ACEA A3/B4

MAN M 3275-1
MB 228.3/229.1
VOLVO VDS-2
MTU Type 2

All-year-round mineral engine oil for modern heavy-duty and high-speed diesel engines with and without turbocharging operated in difficult conditions. Designed specifically to protect machinery and benefit most out of it regardless of operating conditions.

PRODUCT CODE
6103



5L	FF6104-5	10L	FF6104-10
7L	FF6104-7	20L	FF6104-20
20L	FF6104-20	60L	FF6104-60
208L	FF6104-DR	1000L	FF6104-IBC

TRD

SUPER SHPD

Universal Truck Engine Oil

SAE 15W-40 API CI-4 Plus API CI-4/CH-4/SL
ACEA E7 ACEA A3/B4 JASO DH-1

GLOBAL DHD-1	MAN M 3275-1
CATERPILLAR ECF-2/ECF-1-a	MB 228.1/228.3
CUMMINS CES 20076/-77/-78	MTU Type 2
DETROIT DIESEL 93K215	RENAULT RLD-2
MACK EO-N/EO-M Plus	VOLVO VDS-3

Innovative all-weather mineral+ester motor oil for modern heavy-duty and high-speed diesel engines with and without turbocharging, operated in difficult conditions. The oil complies with the Global Specification GLOBAL DHD-1.

PRODUCT CODE
6104



5L	FF6105-5	10L	FF6105-10
20L	FF6105-20	60L	FF6105-60
208L	FF6105-DR	1000L	FF6105-IBC

TRD-W

UHPD

Semi-synthetic Truck Engine Oil

SAE 10W-40 API CI-4 Plus API CI-4/CH-4/SL
ACEA E7 ACEA A3/B4 JASO DH-1

GLOBAL DHD-1	MTU Type 2
MAN M 3275-1	CATERPILLAR ECF-2/ECF-1-a
MB 228.3/228.1	CUMMINS CES 20076/-77/-78
VOLVO VDS-3	DETROIT DIESEL 93K215
RENAULT RLD-2	MACK EO-N/EO-M Plus

Innovative all-weather semi-synthetic (esters + HC-synthes) motor oil for modern heavy-duty and high-speed diesel engines with and without turbocharging, operated in difficult conditions. The oil complies with the Global Specification GLOBAL DHD-1.

PRODUCT CODE
6105



10L	FF6106-10	20L	FF6106-20
208L	FF6106-DR	1000L	FF6106-IBC

TRD E4

UHPD

Synthetic Truck Engine Oil

SAE 10W-40 API CI-4 ACEA E4 ACEA E7

MB Approval 228.5	MACK EO-N
MTU Type 3 Approval	MB 235.28
MAN 3277 Approval	RENAULT RLD-2
SCANIA LDF-3 Approval	VOLVO VDS-3
CUMMINS CES 20077/-78	VOITH Class B

PRODUCT CODE
6106

All-weather modern synthetic motor oil for heavy-duty and high-speed diesel engines with and without turbocharger, operating in difficult conditions.



	10L	FF6107-10	
20L	FF6107-20	60L	FF6107-60
208L	FF6107-DR	1000L	FF6107-IBC

TRD E6

UHPD

Synthetic Truck Engine Oil

SAE 10W-40 API CK-4/CJ-4 ACEA E8 ACEA E11

MACK EOS-4.5 Approval	IVECO (ACEA E6)
RENAULT VI RLD-3 Approval	DAF (ACEA E6)
VOLVO VDS-4.5 Approval	CATERPILLAR ECF-3
MAN M 3477 Approval	CUMMINS CES 20086
MAN M 3775	DETROIT DIESEL
MB 228.51/228.31	DDC 93K222

PRODUCT CODE
6107

All-weather synthetic motor oil for heavy-duty and high-speed diesel engines of the latest generation with and without turbocharger, operating in severe conditions on low sulphur fuel.



10L	FF6108-10	20L	FF6108-20
208L	FF6108-DR	1000L	FF6108-IBC

TRD-8

UHPD

Fully Synthetic Truck Engine Oil

SAE 5W-30 API CI-4 ACEA E4 ACEA E7

MB 228.5	RENAULT RLD-2
VOLVO VDS-3	MAN M 3277/M 3377
MACK EO-N	CUMMINS CES 20076/-77/-78
MTU Type 3	DETROIT DIESEL 93K215

PRODUCT CODE
6108

Energy-saving synthetic (PAO-based) motor oil for heavy-duty and high-speed diesel engines of the latest generation with and without turbocharging, operating in difficult conditions.



		5L	FF6110-5
10L	FF6110-10	20L	FF6110-20
208L	FF6110-DR	1000L	FF6110-IBC

TRD-10

UHPD

Synthetic Truck Engine Oil

SAE 5W-40 API CI-4/SL ACEA E7 ACEA E4

MB 228.5	MTU Type 3
MAN M 3277	MACK EO-N
VOLVO VDS-3	RENAULT RLD-2

PRODUCT CODE
6110

The universal all-season synthetic engine oil for modern high-load and high-speed diesel engines with and without turbocharging, operating in harsh conditions and at low ambient temperatures.



		20L	FF6112-20
208L	FF6112-DR	1000L	FF6112-IBC

TRD-12

SHPD

Semi-synthetic Truck Engine Oil

SAE 10W-30 API CI-4 Plus API CI-4/CH-4/SL ACEA A3/B4, E7

MB 228.3	RENAULT RLD-2	MACK EO-N/EO-M Plus
228.1	GLOBAL DHD-1	CATERPILLAR ECF-2/ECF-1a
MAN M 3275-1	JASO DH-1	CUMMINS CES 20076/-77/-78
VOLVO VDS-3	MTU Type 2	DETROIT DIESEL 93K215

PRODUCT CODE
6112

All-weather semi-synthetic (HC synthesis) motor oil for modern heavy-duty and high-speed diesel engines with and without turbocharging, operated in difficult conditions. Designed specifically to protect machinery and benefit most out of it regardless of operating conditions.



		20L	FF6114-20
208L	FF6114-DR	1000L	FF6114-IBC

TRD-14

UHPD

Synthetic Truck Engine Oil

SAE 15W-40 API CK-4 ACEA E6 ACEA E7 ACEA E9

MACK EOS-4.5 Approval	JASO DH-2
RENAULT RLD-3 Approval	MB 228.31
VOLVO VDS-4.5 Approval	MAN M 3775
CATERPILLAR ECF-3	DETROIT DIESEL
CUMMINS CES 20086	DDC 93K222

PRODUCT CODE
6114

Innovative all-weather synthetic motor oil for heavy-duty and high-speed diesel engines with and without turbocharger, operating in difficult conditions.



10L	FF6115-10	20L	FF6115-20
60L	FF6115-60	208L	FF6115-DR

TRD-15

SHPD

Universal Truck Engine Oil

SAE 20W-50 API CI-4 Plus API CI-4/CH-4/SL ACEA E7
ACEA A3/B4 JASO DH-1

MB 228.1/228.3	MACK EO-N	CATERPILLAR ECF-2
MAN M 3275-1	MACK EO-M Plus	CATERPILLAR ECF-1-a
VOLVO VDS-3	GLOBAL DHD-1	CUMMINS CES 20076/-77/-78
RENAULT RLD-2	MTU Type 2	DETROIT DIESEL 93K215

Special multi-season, highly alloyed mineral engine oil with the addition of hydrosynthetics for modern, heavy-duty and high-speed diesel engines with and without turbocharging, operating in extremely difficult conditions (including, at high ambient temperatures) and for engines with high mileage.

PRODUCT CODE
6115



20L	FF6117-20	60L	FF6117-60
208L	FF6117-DR	1000L	FF6117-IBC

TRD-17

UHPD BLUE

Fully Synthetic Truck Engine Oil

SAE 5W-30 API CK-4 ACEA E8 ACEA E11

MB 228.51	MACK EOS-4.5	IVECO (ACEA E6-2016)
MAN M 3677	SCANIA LDF-4	DAF (ACEA E6-2016)
VOLVO VDS 4.5	DETROIT DIESEL	CATERPILLAR ECF-3
RENAULT RLD-3	DDC93K222	CUMMINS CES 20086

Energy-saving synthetic (PAO-based) motor oil for heavy-duty and high-speed diesel engines of the latest generation with and without turbocharging, operating in severe conditions on low sulphur fuel. Designed specifically to protect machinery and benefit most out of it regardless of operating conditions.

PRODUCT CODE
6117



20L	FF6118-20
208L	FF6118-DR
1000L	FF6118-IBC

TRD-18

SHPD

Synthetic Truck Engine Oil

SAE 15W-40 API CK-4 ACEA E8 ACEA E11

MB 228.31	MACK EOS-4.5	IVECO (ACEA E6-2016)
MB 228.51	RENAULT RLD-3	DAF (ACEA E6-2016)
MAN M 3775	DETROIT DIESEL	CATERPILLAR ECF-3
VOLVO VDS-4.5	DDC93K222	CUMMINS CES 20086

Innovative all-weather synthetic motor oil for heavy-duty and high-speed diesel engines of the latest generation with and without turbocharger, operating in severe conditions on low sulphur fuel. Designed specifically to protect machinery and benefit most out of it regardless of operating conditions.

PRODUCT CODE
6118



20L FF6120-20
208L FF6120-DR 1000L FF6120-IBC

TRD-20

SHPD

Synthetic Truck Engine Oil

PRODUCT CODE
6120

SAE 10W-30 API CJ-4/CK-4 ACEA E8 ACEA E11

VOLVO VDS-4 Approval

RENAULT Truck RLD-3 Approval

MACK EO-O Premium Plus Approval

MACK EO-O Premium Plus-07

MB 228.31/228.51/235.28

MAN M 3677/M 3477

CATERPILLAR ECF-2/ECF-3

CUMMINS CES 20081

VOITH Retarder Class B

SCANIA Low Ash

MTU Type 3.1

JASO DH-2

Innovative all-weather ester-containing synthetic motor oil for heavy-duty and high-speed diesel engines with and without turbo-charger, operating in difficult conditions.



20L FF6121-20
208L FF6121-DR 1000L FF6121-IBC

TRD-21

SHPD

Synthetic Truck Engine Oil

PRODUCT CODE
6121

SAE 10W-30 API CK-4/SN API CJ-4/CI-4 Plus ACEA E8
ACEA E11 JASO DH-2

VOLVO VDS-4.5 Approval

MACK EOS-4.5 Approval

MAN M 3775/M 3575

MB 228.31

ALLISON TES-439

MTU Type 2.1

RENAULT Truck VI RLD-3 Approval

RENAULT Truck RLD-4

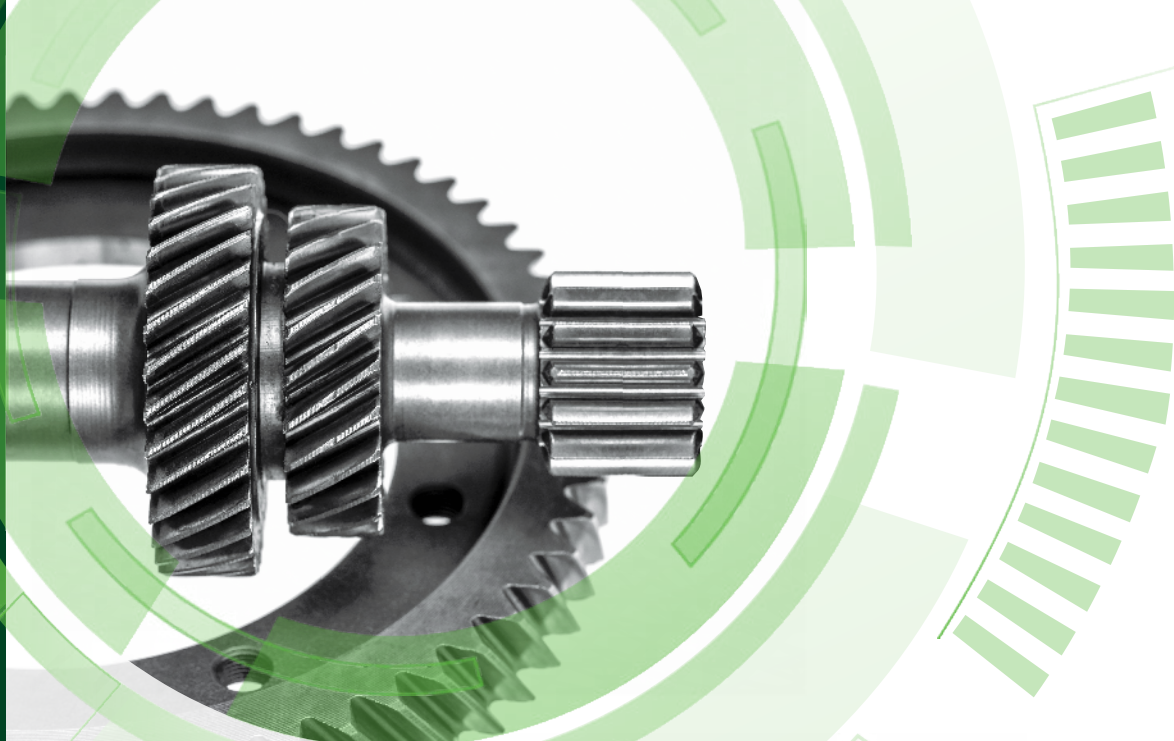
DETROIT DIESEL DDC93K222/DDC93K223

FORD WSS-M2C171-F1

CATERPILLAR ECF-3

CUMMINS CES 20086/-87

Innovative all-weather ester-containing synthetic motor oil for heavy-duty and high-speed diesel engines of the latest generation with and without turbocharger, operating in severe conditions on low sulphur fuel.



1L	FF8601-1	20L	FF8601-20
60L	FF8601-60	208L	FF8601-DR

CVT

Fully Synthetic CVT Fluid

BMW EZL 799A/83 22 0 429 154
 FORD WSS-M2C928-A/M2C933-A
 FORD CVT Fluid 23/CVT Fluid 30/Mercon C
 HONDA HMMF/08260-99904/HCF-2
 MITSUBISHI DiaQueen CVT Fluid J1/J4
 TOYOTA CVT Fluid TC/CVT Fluid FE
 SUBARU for LINEARTRONIC/K0425Y0710
 SUBARU i-CVT Fluid/Fluid FG

DAIHATSU AMMIX CVTF-DC
 CHRYSLER CVT Fluid NS-2
 GM SATURN DEX-CVT
 JEEP CVT Fluid NS-2
 MB 236.20 MOPAR CVTF +4
 MAZDA CVT Fluid JWS 3320
 NISSAN CVT NS-1/CVT NS-2
 VW G 052 180/TL 52 180

PRODUCT CODE
8601

A special synthetic gear oil for CVT (Continuously Variable Transmission) – variable-speed gears. It was specially developed for use in continuously variable transmissions with a rigid articulated chain or a steel pull chain. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of a transmission and fuel economy.



1L	FF8602-1	4L	FF8602-4ME
20L	FF8602-20	60L	FF8602-60
208L	FF8602-DR	1000L	FF8602-1BC

ATF

Automatic Transmission Fluid

JASO M315 Type 1A
 JATCO ATF 3100 PL085
 AISIN WARNER JWS 3309
 VW/Audi G 052 025/162/990/025
 BMW 83 22 0 403 248/
 BMW 83 22 2 163 514
 BMW 83 22 9 407 765 (LA 2634)
 BMW 83 22 9 407 807
 FORD Mercon V/SP/LV/ATF Type F
 GM Dexron II/II D/E/III F/III G/III H

CHRYSLER ATF+3/ATF+4
 HONDA ATF-Z1/ATF DW-1
 HYUNDAI/KIA ATF SP-II/-III
 MAN 339F/1/V2/Z1/Z2
 MAZDA ATF M-III/ATF-MV
 MB 236.1/2/3/5/6/7/9/10/11
 MITSUBISHI DIAMOND SP-II
 MITSUBISHI DIAMOND SP-III
 NISSAN Matic D/J/K
 Complete info: www.fanfaro.de

PRODUCT CODE
8602

A universal all-season high-viscosity synthetic transmission fluid (ATF) for automatic gearboxes. It was specially developed for all modern automatic gearboxes (manual or sequential modes, electronic control, etc.) equipped with and without a hydraulic converter lock-up.



ATF II D

PRODUCT CODE
8604

Automatic Transmission Fluid

GM Dexron II D	VOITH H 55.6335.xx (G607)
MB 236.5/236.7	ZF TE-ML 03D/04D
MAN 339 V1/339 Z1	ZF TE-ML 11A/14A
ALLISON C4	ZF TE-ML 17C
CATERPILLAR TO-2	RENK

A universal all-season mineral-based transmission fluid (ATF) for automatic gearboxes, hydraulic power steering systems, cab tilt mechanisms, car hydraulic clutches and other hydraulic devices, including the ones operating under heavy-duty conditions in trucks and off-road vehicles.

1L	FF8604-1	4L	FF8604-4
20L	FF8604-20	60L	FF8604-60
208L	FF8604-DR	1000L	FF8604-IBC



ATF III

PRODUCT CODE
8603

Automatic Transmission Fluid

GM Dexron III H/G/F	MB 236.1/236.5/236.9
FORD Mercon V	CATERPILLAR TO-2
FORD ESP-M2C138-CJ	VOITH H 55.6335.xx (G607)
FORD ESP-M2C166-H	ZF TE-ML 09
ALLISON C4/TES 389	ZF TE-ML 11
MAN 339 Type V1	ZF TE-ML 14
MAN 339 Type Z1	Others PSF Applications

A universal all-season synthetic-based transmission fluid (ATF) for automatic gearboxes, hydraulic converters, hydraulic power steering systems, car hydraulic clutches and other hydraulic devices, including the ones operating under heavy-duty conditions in trucks and off-road vehicles.

1L	FF8603-1	4L	FF8603-4
20L	FF8603-20	60L	FF8603-60
208L	FF8603-DR	1000L	FF8603-IBC



ATF VI

PRODUCT CODE
8615

Automatic Transmission Fluid

JASO M315, Class 1-A-LV	FORD ESP-M2C138-CJ
AISIN WARNER JWS 3309/3324	FORD ESP-M2C166-H
AISIN WARNER ATF-0T4	FORD XT-10-QLV (LV)
AISIN WARNER ATF-OWS	FORD XT-2-QDX (M)
CITROEN Z 000169756	FORD XT-2-QSM (Syn)
ALLISON C4/C3/C2	FORD XT-5-QM (V)
ALLISON 389	FORD XT-5-QSM (V Syn)
BENTLEY PY112995PA	FORD XT-6-QSP (SP)
BOSCH TE-ML 09	FORD XT-8-QAW (Premium)
FORD Mercon LV	Complete info: www.fanfaro.de

A universal all-season synthetic transmission fluid (ATF) for automatic gearboxes, hydraulic converters, hydraulic power steering systems, car hydraulic clutches and other hydraulic devices, including the ones operating in heavy-duty conditions in trucks and off-road vehicles.

1L	FF8615-1	20L	FF8615-20
208L	FF8615-DR	1000L	FF8615-IBC



1L	FF8607-1	20L	FF8607-20
60L	FF8607-60	208L	FF8607-DR

ATF SP-III PRODUCT CODE 8607

Automatic Transmission Fluid

HYUNDAI ATF SP-III
KIA ATF-SP-III
MITSUBISHI ATF SP-III

A special synthetic transmission fluid (ATF) for automatic gearboxes of MITSUBISHI, HYUNDAI, KIA vehicles. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It is designed on the basis of the requirements set by Korean car manufacturers.



	1L	FF8605-1
20L	FF8605-20	208L FF8605-DR

ATF SP-IV PRODUCT CODE 8605

Automatic Transmission Fluid

JASO M315, Class 1-A-LV	HYUNDAI/KIA
HONDA/ACURA DW-1/ ATF Type 3.0/ATF Type 3.1	NWS-9638 T-5/SP-IV/SPH-IV/SP-IV-RR
HONDA/ACURA ATF Z1, P/N 08200-9001	LEXUS Scion FZ/Type WS/JWS 3324
NISSAN/INFINITI Matic S/Matic W	MAZDA FZ/FW 6A EL/ FW 6AX EL
BMW/MINI 83 22 0 142 516 (1375.4)	MB 236.12/236.14/236.15/236.41
BMW/MINI 83 22 0 397 114	MITSUBISHI ATF-J3/Dia Queen ATF-PA
BMW/MINI 83 22 2 152 426	OPEL GM SATURN GMC AW1-VI
BMW/MINI 83 22 2 289 720	OPEL GM SATURN GMC 88863400
BMW/MINI 83 22 2 163 514	OPEL GM SATURN GMC 88863401
BMW/MINI 83 22 2 305 397	TOYOTA Scion FZ
FORD XT-10-QLVC/XT-6-QSP/XT-6-DSP	TOYOTA Type WS (JWS 3324)
	Complete info: www.fanfaro.de

Special low viscosity synthetic gear oil (ATF) with a special additive package for HYUNDAI 6-speed automatic transmissions. Designed based on the requirements of Korean car manufacturers.



	1L	FF8610-1
20L	FF8610-20	60L FF8610-60
208L	FF8610-DR	1000L FF8610-IBC

ATF T-IV PRODUCT CODE 8610

Automatic Transmission Fluid

JASO M315 Type 1A
TOYOTA JWS 3309, 08886-81015
TOYOTA Type D-II
TOYOTA Type T/T-II/T-III/T-IV

A special synthetic transmission fluid (ATF) for automatic gearboxes of TOYOTA/LEXUS vehicles with new-generation TOYOTA and AISIN AW gearboxes. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It was developed on the basis of the requirements set by the company AISIN WARNER.



AZF 8

PRODUCT CODE
8614

Automatic Transmission Fluid

JASO -M315, Class 1-A-LV
 AISIN WARNER AW-2
 AISIN WARNER JWS 3309 ATF, ATF-OT4
 AISIN WARNER JWS 3324 ATF, ATF-OWS
 ALLISON C2/C3/C4
 ATF 134
 ATF 3353
 ATF 3100 PL085
 ATF 3403-M115

ATF D971
 ATF ETL-7045 E
 ATF K17
 ATF L12108
 ATF LA 2634
 ATF M-1375.4
 ATF M-1375.6
 ATF N402
 Complete info: www.fanfaro.de

A special all-season synthetic transmission fluid (ATF) for modern 8-speed automatic gearboxes of all types and 6-speed automatic gearboxes of the ZF Group. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under extreme loads.

	1L	FF8614-1
20L	FF8614-20	208L FF8614-DR



AZF 6

PRODUCT CODE
8613

Automatic Transmission Fluid

JASO Type 1A
 ALLISON C4
 ATF JWS 3309
 ACURA Z-1
 VW G 052 025-A2/G 052 055
 VW G 052 162 -A1/G 052 162-A2
 VW G US 000 162/G 055 025-A2
 VW G 055 005/G 052 990-A2

ZF TE-ML 11A
 ZF TE-ML 11B
 FORD XT-2-QDX (M)
 FORD XT-2-QSM [Syn]
 FORD XT-8-QAW (Premium)
 FORD XT-5-QM
 FORD WSS-M2C922-A1
 Complete info: www.fanfaro.de

A special all-season synthetic transmission fluid (ATF) for new-generation 6-speed automatic gearboxes of the ZF Group. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under extreme loads.

	1L	FF8613-1
20L	FF8613-20	208L FF8613-DR



AZF 5

PRODUCT CODE
8612

Automatic Transmission Fluid

JASO M315 Type 1A
 MB 236.1/-,2/-,5/-,6/-,7/-,8/-,9
 MB 236.91/-,10/-,11
 MB ATF 3403-M115
 MB A 0019892203
 VW LT 71141
 VW G 052 162 [AG4]
 VW G 052 990-A2/G 055 025-A

BMW ATF4
 BMW ETL-7045/7045 E
 BMW ETL-8072B
 BMW LA 2634
 BMW LT 71141
 BMW 81 22 9 400 272/-275
 BMW 81 22 9 407 858/-859
 Complete info: www.fanfaro.de

A special all-season synthetic transmission fluid (ATF) for modern 4-5-speed automatic transmission gearboxes of the ZF Group. It is not suitable for 6-speed automatic transmissions. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under maximum loads.

	1L	FF8612-1
20L	FF8612-20	208L FF8612-DR



	1L	FF8616-1
20L	FF8616-20	208L FF8616-DR

DCT

Dual Clutch Transmission Fluid

- | | |
|---------------------------------|---|
| VW G 052 182/G 052 529 | ZF TE-ML 11A |
| VW 6-speed | ZF TE-ML 11B |
| BMW 83 22 2 148 578 | FORD XT-2-QDX (M) |
| BMW 83 22 2 148 579 | FORD XT-2-QSM (Syn) |
| BMW 83 22 0 440 214 | FORD XT-8-QAW (Premium) |
| BMW 83 22 2 147 477 | FORD XT-5-QM |
| BMW Drivelogic 7-speed (Getrag) | FORD WSS-M2C922-A1 |
| BMW DCTF-1/ DCTF-1+ | FORD XT-9- QMM5 (FRN5) |
| BMW 6-speed DCT | FORD XT-5-DM (V) |
| BMW MTF-LT-5 | Complete info: www.fanfaro.de |

A special synthetic gear oil (containing PAO) for DCT – dual clutch transmission/DSG – Direct Shift Gearbox or “robots”. It is not recommended for gearboxes with a “dry” clutch. It ensures a flawless operation of a gearbox, guarantees minimal wear, a lasting service life and fuel economy.

PRODUCT CODE
8616



	1L	FF8710-1
20L	FF8710-20	208L FF8710-DR

MAX 7

Fully Synthetic Gear Oil

- | | |
|--------------------------------------|--------------------|
| SAE 75W-80 API GL-4 | |
| VW G 052 171/178/512/532/527 | FORD WSS-M2C200-D2 |
| VW G 052 726/798/G 009 317/G 055 726 | PEUGEOT 9730 A2/A8 |
| BMW MTF LT-1/LT-2/LT-3/LT-4 | PSA B71 2330 |
| MITSUBISHI MZ312644 3005401 | MB 235.10 |
| NISSAN 999MP-MTF20P KE91699932R | TOYOTA JWS 227 |

A latest-generation energy-conserving synthetic gear oil for manual transmissions. It is recommended for use in all types of 5- and 6-speed synchronized manual transmissions, including transmissions with an incorporated differential of front wheel drive vehicles, transfer cases and main gears, in which the application of the standard GL-4 is prescribed. It was developed on the basis of the requirements set by the BMW group.

PRODUCT CODE
8710



	1L	FF8707-1
20L	FF8707-20	60L FF8707-60
208L	FF8707-DR	1000L FF8707-IBC

MAX 6+

Fully Synthetic Gear Oil

- | |
|--|
| SAE 75W-140 API GL-5 LS (Limited Slip) |
| MIL-L-2105 D |
| MAN M 342 |
| SCANIA STO 1:0 |

All-season last-generation gear oil (contains PAO) specially designed for the lubrication of all types of differentials, including excessive friction differentials where the oil "Limited Slip Oil API GL-5" is required. It was developed for hypoid, bevel and spiral gears.

PRODUCT CODE
8707



MAX 6

PRODUCT CODE
8706

Fully Synthetic Gear Oil

SAE 75W-90 API GL-4/GL-5
MAN 342 Type M1/M2/M3
MACK GO-J/GO-J Plus
SCANIA STO 1:0

A universal last-generation energy-conserving all-season synthetic gear oil for all types of manual transmissions. It is recommended for use in all types of synchronized manual transmissions (including heavy-duty), in differentials, steering equipment and other transmission parts where an excessive pressure and impact load is encountered and in which the use of standards GL-4 and/or GL-5 is prescribed.

	1L	FF8706-1
20L	FF8706-20	60L FF8706-60
208L	FF8706-DR	1000L FF8706-IBC



MAX 5

PRODUCT CODE
8703

LS High Performance Gear Oil

SAE 80W-90 API MT-1 API GL-4/GL-5 LS (Limited Slip)
MIL-L-2105 D
MACK GO-J
MAN 342

A universal all-season mineral-based gear oil. It was developed for hypoid gears withstanding extreme loads; in heavy-duty bevel, cylindrical and worm pairs. It is recommended for use in differentials (including excessive friction – LS). It may be used for all types of manual transmissions, including the ones withstanding extremely heavy loads and high temperatures and in other transmission parts where extreme pressure and impact loads are encountered.

	1L	FF8703-1
4L	FF8703-4	10L FF8703-10
20L	FF8703-20	60L FF8703-60
208L	FF8703-DR	1000L FF8703-IBC



MAX 4+

PRODUCT CODE
8702

Fully Synthetic Gear Oil

SAE 75W-90 API GL-4+
MIL L 2105
VW 501 50

An all-season universal last-generation energy-conserving gear oil (containing PAO) designed specially for the lubrication of manual transmissions with an incorporated differential of front drive vehicles. It is suitable for all types of synchronized and non-synchronized manual transmissions (including heavy-loaded). It was developed on the basis of the requirements set by the VW Group.

	1L	FF8702-1
4L	FF8702-4	20L FF8702-20
60L	FF8702-60	208L FF8702-DR



MAX 4

PRODUCT CODE
8701

Universal Gear Oil

SAE 80W-90
API GL-4
MIL L 2105

A universal all-season mineral-based gear oil. It was developed for all types of synchronized and non-synchronized manual transmissions, drive axles and other components of manual transmissions operating under sustainable and heavy loads.

1L	FF8701-1	4L	FF8701-4
20L	FF8701-20	60L	FF8701-60
208L	FF8701-DR	1000L	FF8701-IBC



MAX 2

PRODUCT CODE
8712

Gear Oil

SAE 140
API GL-1

A mineral simple-composition gear oil for mild operating conditions (low loads and sliding velocities). It may be recommended for the lubrication of accessory equipment to be installed in special vehicles (reducers in autocranes, mechanisms on garbage trucks, side lifting components, etc.) when operating at temperatures no lower than 0 °C.

1L	FF8712-1	20L	FF8712-20
208L	FF8712-DR	1000L	FF8712-IBC



MAX 1

PRODUCT CODE
8711

Gear Oil

SAE 90
API GL-1

A mineral simple-composition gear oil for mild operating conditions (low loads and sliding velocities). It may be recommended for the lubrication of accessory equipment to be installed in special vehicles (reducers in autocranes, mechanisms of garbage trucks, side lifting components, etc.) when operating at temperatures no lower than - 18 °C.

1L	FF8711-1	20L	FF8711-20
208L	FF8711-DR	1000L	FF8711-IBC



10L	FF8708-10	20L	FF8708-20
60L	FF8708-60	208L	FF8708-DR

HYPROID

LSD

Universal Hypoid Gear Oil

SAE 85W-140
API GL-5 LS (Limited Slip)
MIL-L 2105 D

A universal all-season high-viscosity mineral-based gear oil for manual transmissions. It was developed for a safe and reliable operation of self-locking differentials (differentials with excessive friction/limited slip – LS), main gears with hypoid pinions and other manual transmission parts with bevel, worm and cylindrical pairs withstanding extreme (including impact) loads and high operating temperatures.

PRODUCT CODE
8708



5L FF4012-5

G12+ ANTIFREEZE

Ready-to-use Longlife Coolant Fluid

PRODUCT CODE
4012

SAE J1034
ASTM USA D3306/D4656
ASTM USA D4985/D6210
FVV GERMANY Heft R443
KSM SOUTH KOREA 2142
MIL BELGIUM BT-PS-606-A
MIL FRANCE DCSEA 615/C
MIL ITALY E/L-1415b
MIL SWEDEN FSD 8704

NATO S-759
JASO M325
VW TL 774 D/F
BMW GS 94000
BRB BR 637
DAF 74002
MAN 324 SNF
MB 325.3
MTU MTL 5048

AFNOR FRANCE NF R15-601
(except for RA)
CASE NEW HOLLAND MAT 3624
CATERPILLAR MAK A4.05.09.01
CUMMINS CES 14439/14603
CUMMINS IS series N14
DACIA 41-01-001/001-T
DETROIT DIESEL 93K217
Complete info: www.fanfaro.de

A carboxylated (organic – OAT Organic Acid Technology) ready-for-use solution, designed for a year-round use in any modern cooling systems for which the use of ethylene-glycol-based antifreeze is recommended.



5L FF4013-5

G13 ANTIFREEZE

Ready-to-use Hightec Coolant Fluid

PRODUCT CODE
4013

ASTM USA D3306/D4340
ASTM USA D4985
AFNOR FRANCE NF R15-601
OPEL/VAUXHALL GME L1301
FORD ESE-M978B4H-A
FORD ESE-M978B4H-AF Plus

SAE J1034
MB 325.0
JAGUAR
JOHN DEERE
NATO S-759
MTU MTL 5048

BS 6580:2010
BMW/MINI GS 94000
GM 1825M/1899M
GM SATURN
OPEL/GM QL130100
MAN 324 Typ NF

A hybrid (HOAT - Hybrid Organic Acid Technology) high-technology ready-to-use solution (which does not require dilution and protects the car cooling system at temperatures down to -40 °C) with excellent operating characteristics intended for a year-round use in any modern cooling system for which the use of mono-ethylene-glycol-based antifreeze is recommended.



G12+

COOLANT

Ready-to-use Antifreeze

PRODUCT CODE
4212

SAE J1034	NATO S-759	AFNOR FRANCE NF R15-601 (except for RA)
ASTM USA D3306/D4656	JASO M325	CASE NEW HOLLAND MAT 3624
ASTM USA D4985/D6210	VW TL 774 D/F	CATERPILLAR MAK A4.05.09.01
FVV GERMANY Heft R443	BMW GS 94000	CUMMINS CES 14439/14603
KSM SOUTH KOREA 2142	BRB BR 637	CUMMINS IS series N14
MIL BELGIUM BT-PS-606-A	DAF 74002	DACIA 41-01-001/001-T
MIL FRANCE DCSEA 615/C	MAN 324 SNF	DETROIT DIESEL 93K217
MIL ITALY E/L-1415b	MB 325.3	Complete info: www.fanfaro.de
MIL SWEDEN FSD 8704	MTU MTL 5048	

A carboxylated (organic – OAT Organic Acid Technology) ready-for-use solution, designed for a year-round use in any modern cooling systems for which the use of ethylene-glycol-based antifreeze is recommended.

1L FF4212-1 5L FF4212-5



G13

COOLANT

Ready-to-use Antifreeze

PRODUCT CODE
4213

ASTM USA D3306/D4340	SAE J1034	BS 6580:2010
ASTM USA D4985	MB 325.0	BMW/MINI GS 94000
AFNOR FRANCE NF R15-601	JAGUAR	GM 1825M/1899M
OPEL/VAUXHALL GME L1301	JOHN DEERE	GM SATURN
FORD ESE-M978B4H-A	NATO S-759	OPEL/GM QL130100
FORD ESE-M978B4H-AF Plus	MTU MTL 5048	MAN 324 Typ NF

A hybrid (HOAT – Hybrid Organic Acid Technology) high-technology ready-to-use solution with excellent operating characteristics intended for a year-round use in any modern cooling system for which the use of mono-ethylene-glycol-based antifreeze is recommended.

1L FF4213-1 5L FF4213-5



AdBlue®

High-purity Urea Solution

PRODUCT CODE
3001

DIN 70070
ISO 22241-1/-2/-3

AdBlue® is a high-purity 32,5 % w/w urea solution which is used as an additional working fluid in diesel cars and trucks equipped with SCR technology (Selective Catalytic Reduction). The composition of AdBlue® is specified in DIN 70070. The use of such systems optimises engine performance, reduces the emission of harmful particles in exhaust gases and complies with the environmental standards Euro 4, Euro 5 and Euro 6.

10L AD3001-10
20L AD3001-20 1000L AD3001-IBC



20L FF4305-20 208L FF4305-DR

TRUCK

AFG

Mega Concentrated Antifreeze BLUE

SAE J1034
ASTM USA D3306
ASTM USA D4340
ASTM USA D4985
VW TL 774 C
NATO S-759

Concentrated antifreeze based on mineral inhibitors – IAT (Inorganic Acid Technology). Antifreeze intended for a year-round use in any modern cooling system for which the use of ethylene-glycol-based antifreeze is recommended.

PRODUCT CODE
4305



20L FF4306-20
208L FF4306-DR 1000L FF4306-IBC

TRUCK

AFG PLUS

Mega Concentrated Antifreeze RED

SAE J1034	CUNA ITALY NC 956-16	MB 325.3
AFNOR FRANCE NF R15-601	UNE SPAIN 26361-88	MAN 324 SNF
AS AUSTRALIA AS 2108	FVV GERMANY Heft R443	MAZDA
ASTM USA D3306/D4340	FORD WSS-M97B44-D	GM 6277 M
ASTM USA D4985	FORD WSS-M97B44-D	VW TL 774 D/F
BS 6580	RENAULT 41-01-001	VOLVO

A carboxylated (organic – OAT Organic Acid Technology) concentrated antifreeze intended for a year-round use in any modern cooling system for which the use of ethylene-glycol-based antifreeze is recommended.

PRODUCT CODE
4306



20L FF4307-20 208L FF4307-DR

TRUCK

AFG SUPER

Mega Concentrated Antifreeze GREEN

SAE J1034	NATO S-759	BMW
ASTM USA D3306/D4340	RENAULT Typ D	DAF
ASTM USA D4985	MAN 324 NF	JAGUAR
FORD ESE-M978B4H-A/AF Plus	MB 325.0	ROVER
GM 1825 M/1899 M/SATURN	JOHN DEERE	SAAB

A hybrid (HOAT – Hybrid Organic Acid Technology) high-technology concentrated antifreeze with excellent operating characteristics intended for a year-round use in any modern cooling system for which the use of mono-ethylene-glycol-based antifreeze is recommended. It ensures a reliable protection of any cooling system.

PRODUCT CODE
4307

STOU

Multifarm

Agricultural Machinery Oil

PRODUCT CODE

2501
2502

Range: SAE 10W-30/10W-40

API CG-4/CF-4/CF/CE/CD/SF API GL-4 ACEA E3 DIN 51524-3 HVLP

SAE 10W-30
10L FF2501-10
20L FF2501-20
208L FF2501-DR
1000L FF2501-IBC

SAE 10W-40
20L FF2502-20
208L FF2502-DR
1000L FF2502-IBC

ALLISON C4
MB 227.1/228.1
VOLVO WB 101
JOHN DEERE J20C/J20D
JOHN DEERE J27
CATERPILLAR TO-2
EATON M-2950-S/I-286-S

CASE I H MS 1204/1206/1207/1209
CASE NEW HOLLAND MAT 3525/3526
FORD ESN-M2C86-B/-C/-M2C134-D/-M2C159-B/-C
FORD NEW HOLLAND 82009201/82009202/82009203
MASSEY FERGUSON M 1135/1139/1143/1144/1145
NEW HOLLAND MAT 3525/3526
Complete info: www.fanfaro.de

A genuinely universal engine-transmission all-season semi-synthetic (HC-synthese) engine oil for modern diesel-powered engines of agricultural equipment with and without a turbocharger operating under harsh conditions.

UTTO

Multi WB 101

Agricultural Machinery Oil

PRODUCT CODE

2701

API GL-4 DIN 51524-2

ALLISON C4
VOLVO WB 101/97303
JOHN DEERE J20C/J20D
PARKER DENISON HF-0/HF-1
PARKER DENISON HF-2
KUBOTA UDT Fluid
CATERPILLAR TO-2
EATON M-2950-S/I-286-S

CASE I H MS 1204/1206/1207/1209
CASE NEW HOLLAND MAT 3525/3526
FORD NEW HOLLAND ESN-M2C41-B/M2C86-A/-B
FORD NEW HOLLAND ESN M2C134-A/-C/-D
MASSEY FERGUSON CMS M 1135/1141/1143/1145
NEW HOLLAND NH 420A/410B
SPERRY VICKERS M-2950-S/I-280-S
SAUER SUNDSTRAND DANFOSS Hydro Static Trans Fluid

10L FF2701-10
20L FF2701-20
208L FF2701-DR
1000L FF2701-IBC

A universal and multi-functional mineral all-season tractor oil for farm holdings and tractors, agricultural vehicles with very high operating characteristics. Its main purpose: an oil for on-board gearboxes with a standard replacement interval.





PRODUCT CODE
1101

KETTENOEL

Chainsaw Oil



ISO Viscosity Grade 100

A highly-purified mineral-based oil for the lubrication of cutting edges of petrol and electric saws with a manual and automatic oil supply.

		4L	FF1101-4
20L	FF1101-20	208L	FF1101-DR

M.O.

Series

Industrial Engine Oil

PRODUCT CODE

3101
3102
3103
3104
3105SAE 10W
20L FF3101-20
208L FF3101-DRSAE 20W*
FF3102SAE 30*
FF3103SAE 40*
FF3104SAE 50*
FF3105*Contact our sales
department for
quantity and
volume details

Range: SAE 10W/20W/30/40/50

API CH-4 CATERPILLAR Series 3
MIL L 2104 C DAVID BROWN DB OM 616
VOLVO B20 MACK EO-J

A special highest-quality monograde (winter) mineral engine oil for medium-load diesel-powered engines with and without a turbocharger operating under various conditions at ambient temperatures more than -30 °C. It was designed especially for VOLVO and CATERPILLAR equipment that requires the presence of corresponding specifications.

COMPRESSOR

Oil Series

Industrial Compressor Oil

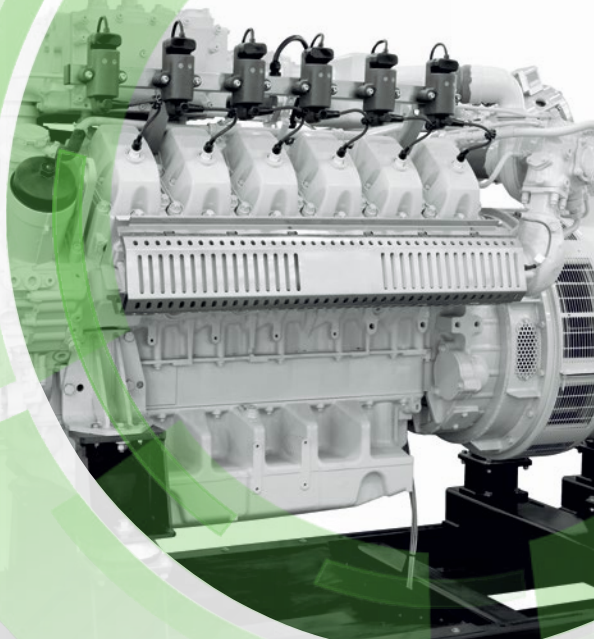
PRODUCT CODE

2901
2902
2903
2904ISO 46
20L FF2901-20
208L FF2901-DRISO 100
20L FF2902-20
208L FF2902-DRISO 150
20L FF2903-20
208L FF2903-DRISO 220
208L FF2904-DR

Range: ISO 46/100/150/220

ISO DP 6521 (L-DAA/L-DAB)
ISO DP 6521 (L-DAG/L-DAH)
DIN 51506 (VBL/VCL/VDL)
DIN 51515-1 (L-TD)/-2 (L-TG)
DIN 51517-2 (CL)/51524-1/-2
AFNOR FRANCE NF E 48-603
BROWN BOVERI HTGD 90117MAG CINCINNATI P-38/P-55
MAG CINCINNATI P-54/P-57
MAG CINCINNATI P-62
MITSUBISHI E00-87182
PARKER DENISON HF-0
SIEMENS TLV 9013
MIL L 17672 DCEGB 207001
GE GEK 32568 A
GE GEK 32568 C
VDMA 24568
US STEEL 120
BS 489

Specials highly-purified paraffin ashless mineral compressor oil with an extended replacement age. It ensures a stable and continuous operation of the equipment throughout the entire operation period.



ISO 32

5L	FF2101-5
10L	FF2101-10
20L	FF2101-20
60L	FF2101-60
208L	FF2101-DR
1000L	FF2101-IBC

ISO 46

5L	FF2102-5
10L	FF2102-10
20L	FF2102-20
60L	FF2102-60
208L	FF2102-DR
1000L	FF2102-IBC

ISO 68

20L	FF2103-20
60L	FF2103-60
208L	FF2103-DR
1000L	FF2103-IBC

ISO 100*

FF2104

ISO 150*

FF2105

* Contact our sales department for quantity and volume details

ISO 32

20L	FF2201-20
208L	FF2201-DR
1000L	FF2201-IBC

ISO 46

20L	FF2202-20
60L	FF2202-60
208L	FF2202-DR
1000L	FF2202-IBC

ISO 68

20L	FF2203-20
208L	FF2203-DR
1000L	FF2203-IBC

ISO 22

20L	FF2204-20
208L	FF2204-DR
1000L	FF2204-IBC

HYDRO

Series

Industrial Hydraulic Oil

Range: ISO 32/46/68/100/150

DIN 51524-2 (HLP)
ISO 11158 (HM)
EATON I-286-S
US STEEL 126/127
CONESTOGA ISO 20763

AFNOR FRANCE NF E 48-603
MAG CINCINNATI P-68/P-69/P-70
PARKER DENISON HF-0/HF-1/HF-2
PARKER DENISON Filterability TP 02100
SPERRY VICKERS I-286-S

All-season mineral hydraulic oil created for hydraulic devices of stationary and mobile equipment operating in standard and high operating temperatures. It was developed taking into account the requirements for industrial hydraulic systems operating in the conditions of high loads, pressures, temperatures and/or velocities.

PRODUCT CODE

2101
2102
2103
2104
2105

HYDRO HV

Series

Industrial Hydraulic Oil

Range: ISO 32/46/68/22

SAE MS 1004
DIN 51524-2 (HM)
DIN 51524-3 (HVLP)
AIST 126/127
ASTM USA D6158
EATON M-2950-S
EATON I-286-S3

ISO 11158 (HM, HV, HVLP)
ANSI AGMA 9005-E02-RO
BOSCH REXROTH RE 90220
JCMAS P041 HK Hydraulic
GERMAN STEEL INDUSTRY
SEB 181222
GM LS2

MAG CINCINNATI P-68/P-69
MAG CINCINNATI P-70
PARKER DENISON HF-0
PARKER DENISON HF-1
PARKER DENISON HF-2
SPERRY VICKERS M-2950-S
SPERRY VICKERS I-286-S3

All-season mineral paraffin hydraulic oils with a high-viscosity index created for the hydraulic equipment of a mobile or stationary equipment operating at high and extra-high operating temperatures.

PRODUCT CODE

2201
2202
2203
2204

HYDRO HV

Zinc Free Series

Industrial Hydraulic Oil

Range: ISO 46/32

SAE MS 1004
DIN 51524-2 (HM)
DIN 51524-3 (HVLP)
AIST 126/127
ASTM USA D6158
EATON M-2950-S

EATON I-286-S3
ISO 11158 (HM, HV, HVLP)
ANSI AGMA 9005-E02-RO
BOSCH REXROTH RE 90220
JCMAS P041 HK Hydraulic
GERMAN STEEL INDUSTRY

SEB 181222
GM LS2
MAG CINCINNATI P-68/-69/-70
PARKER DENISON HF-0/-1/-2
SPERRY VICKERS M-2950-S
SPERRY VICKERS I-286-S3

All-season mineral hydraulic oils created on the basis of highly-purified basic oils with a high viscosity index and a zinc-free (low-ash) additive package for the most full compliance with specific operating requirements of modern high-load and heat-stressed precision hydraulic systems, including the ones equipped with servo mechanisms and servo valves used in industrial and mobile equipment for which the manufacturer recommends using "zinc-free" hydraulic oils.

PRODUCT CODE

2206
2208

ISO 46

20L	FF2206-20
208L	FF2206-DR

ISO 32

20L	FF2208-20
208L	FF2208-DR

TURBINE

Series

Industrial Turbine Oil

PRODUCT CODE

**2301
2302
2303**

Range: ISO 32/46/68

ISO 32*

FF2301

ISO 46*

FF2302

ISO 68*

FF2303

*Contact our sales department for quantity and volume details

ISO DP 6521 DAA/DP DAB
ISO DP 6521 DP DAH/DP DAG
DIN 51506 (VBL/VCL/VDL)
DIN 51515-1 (L-TD)/-2 (TG)
DIN 51517-2/51524-1/-2/-3
AFNOR FRANCE NF E 48-603
BROWN BOVERI HTGD 90117

MAG CINCINNATI P-38/P-55
MAG CINCINNATI P-54/P-57
MAG CINCINNATI P-62
MITSUBISHI E00-87182
PARKER DENISON HF-0
SIEMENS TLV 9013
MIL L 17672 D

CEGB 207001
GE GEK 32568 A
GE GEK 32568 C
VDMA 24568
US STEEL 120
BS 489

High-quality turbine (circulating) oil with an increased replacement age designed for the lubrication and cooling of bearings in stationary steam and water turbines at normal and elevated temperatures and manufactured on a highly-purified base.

TO-4

Powertrain Oil Series

Industrial Machinery Oil

PRODUCT CODE

**2601
2602
2603**

Range: SAE 10W/30/50

SAE 10W

20L FF2601-20

208L FF2601-DR

SAE 30

20L FF2602-20

208L FF2602-DR

SAE 50

20L FF2603-20

CATERPILLAR TO-4
KOMATSU KES 07.868.1
ALLISON C4 (off-road)

A special all-season transmission-hydraulic mineral oil designed for use in hydraulic systems, transmissions and gearboxes (including power ones), on-board gearboxes of other devices of off-road equipment with and without low-load brakes (clutches). It complies with strict CAT TO-4, requirements imposed for TDTO (Transmission/Drive Train Oil) lubricants by the CATERPILLAR company.

GEAR OIL

ISO 220

Industrial Gear Oil

PRODUCT CODE

2801

ISO 220
DIN 51517-3
ISO 6743-6 (CKC)
ISO 12925-1 Type CKC
ISO 12925-1 Type CKD
ANSI AGMA 252.04
US STEEL 224

20L FF2801-20

208L FF2801-DR

1000L FF2801-IBC

An industrial mineral reduction gear oil for use in gear transmissions of modern imported and domestic equipment requiring the use of high-quality oils with enhanced antiwear and anti-scuffing EP (Extreme Pressure) properties.



MARINE

09-Series

Marine Oil

PRODUCT CODE
2401
2402
2403

Range:
 MARINE 0930 - SAE 30
 MARINE 0940 - SAE 40
 MARINE 0950 - SAE 50

SAE 30*
 FF2401

SAE 40*
 FF2402

SAE 50*
 FF2403

*Contact our sales department for quantity and volume details

API CF-4
 TBN 9

High-performance diesel engine oils developed for use on low sulphur distillate fuels in marine and industrial applications. They are formulated to have excellent resistance to oxidation and viscosity increase over a long period of service. They have superior water separating properties and provide excellent corrosion protection.

MARINE

12-Series

Marine Oil

PRODUCT CODE
2404
2405

Range:
 MARINE 1230 - SAE 30
 MARINE 1240 - SAE 40

SAE 30*
 FF2404

SAE 40*
 FF2405

*Contact our sales department for quantity and volume details

API CF-4
 TBN 12

Highly effective mid-alkaline mineral motor oil for marine throttle and crosshead, main and auxiliary diesel engines operating on distillate fuel with a sulfur content of less than 1.5 %.

MARINE

3040

Marine Oil

PRODUCT CODE
2406

SAE 40
API CF-4
TBN 30

MARINE 3040*
FF2406

*Contact our sales department for quantity and volume details

High-alkaline mineral motor oil for medium-speed heavy marine diesel engines operating on fuel oil with a sulfur content of up to 4.0%.
Applicable for auxiliary engines.

MARINE

X70

Marine Oil

PRODUCT CODE
2407

SAE 50
API CF
TBN 70

MARINE X70*
FF2407

*Contact our sales department for quantity and volume details

Superior quality, extra high performance, marine diesel engine cylinder oil. This bold new approach in cylinder lubricant technology provides maximum protection from adhesive and corrosive wear at the higher operating temperatures and pressures of today's modern crosshead engines. Through the use of unique formulation technology, this higher viscosity is attained with little or no use of thermally less stable, deposit-producing bright stock.

FANFARO®



The FANFARO GmbH, associated with SCT Lubricants, is one of the market's leading lubrication producers, offering a full range of standard and special lubricants at competitive prices. A modern and unique packaging design, short delivery time and approvals of Original Equipment Manufacturers as well as superb quality for reasonable price complete the picture. With a production capacity of 700 tons per day in our own factory we have ensured the success of our clients in 170 countries on 5 continents since 1993.

The company was founded to meet the requirements of the European, Euro-Asian and American automotive industry with a special focus on the latest developments in engine technology. Our production site complies with the latest international standards and the international quality system according to ISO 9001, thus ensuring the high quality of our products.

We co-operate with the world's best distributors of raw materials used during the production of our lubricants for excellent product features and an optimum price-quality ratio.

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