



GP

GENERAL PETROLEUM



REFINING MOBILITY

OUR PRODUCTS

PETROGEN

Petrol Engine Oil



DEOGEN

Diesel Engine Oil



SYNCRAGEN

GEAR & ATF OIL



BY-GEN

Motorcycle Oil



INGEN

Industrial Oil



GREASGEN

Grease



GLYCOGEN

Brake Fluids/Anti Freeze & Coolant



MARGEN

Marine & Outboard Oil



WHO WE ARE



General Petroleum GmbH started its journey from Frankfurt, Germany with its operations spanning four continents from Europe, through the Middle East, Asia, Africa to Australia. The company's business and regional offices for Europe are based in Frankfurt, Germany, while it's Middle East, Asia and Africa headquarters is in the United Arab Emirates (General Petroleum FZE).

Our core values are consciously held and consistently applied. They are the standards of excellence we strive to achieve both as a successful business enterprise and as a corporate citizen. Our actions are driven by four core values: Business Integrity, Sense of Responsibility, Quality Consciousness and Customer Service.



GP
GENERAL PETROLEUM

PETROGEN
Petrol Engine Oil

DEOGEN
Diesel Engine Oil

SYNCRAGEN
Gear & ATF Oil

INGEN
Industrial Oil

GREASGEN
Grease

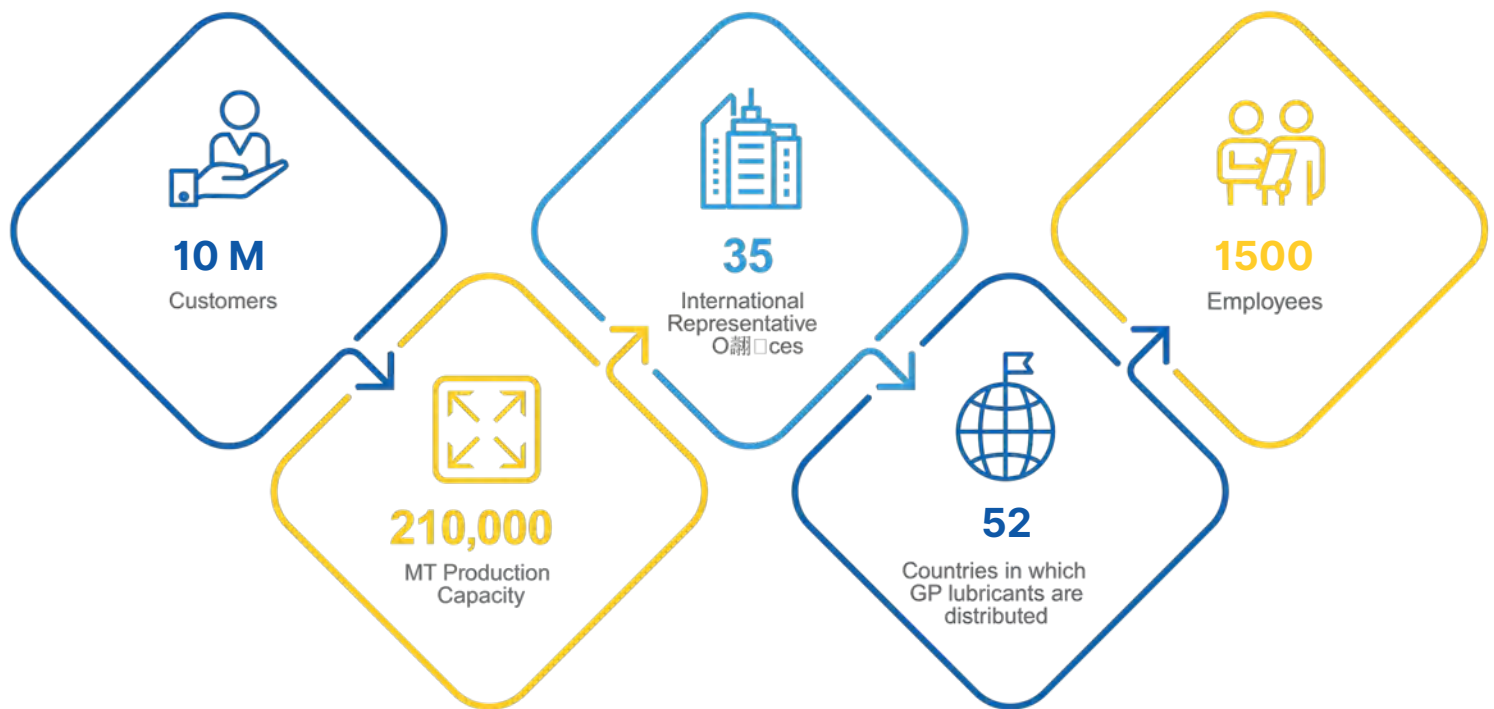
GLYCOGEN
Anti Freeze / Coolant

BY-GEN
Motorcycle Oil

MARGEN
Marine & Outboard Oil

TOGETHER
WE CONQUER

GENERAL PETROLEUM



WITH OVER **20 YEARS** OF BLENDING EXPERIENCE, GENERAL PETROLEUM FULLY UNDERSTANDS THE COMPLEXITIES OF RUNNING A LUBRICANTS MANUFACTURING PLANT.

OUR DEDICATED TEAM OF **PROFESSIONALS** WORKS TIRELESSLY TO MAKE SURE THAT THE END USER EXPERIENCE OF OUR PRODUCTS EXCEEDS CUSTOMER EXPECTATIONS THROUGH EFFICIENT MOBILITY AND **LONG TERM SUSTAINABILITY**.

GLOBAL PRESENCE



ASIA

AFRICA

EUROPE

AMERICAS

INDIA	PHILLIPINES	UNITED ARAB EMIRATES	TANZANIA	CHAD	GERMANY	UNITED STATES
PAKISTAN	ARMENIA	SAUDIA ARABIA	UGANDA	CONGO	HUNGARY	CANADA
BANGLADESH	AZERBAIJAN	QATAR	MOROCCO	COT'E D'IVOIRE	ALBANIA	PERU
AFGHANISTAN	UZBEKISTAN	BAHRAIN	BENIN	DR CONGO	UNITED KINGDOM	COLUMBIA
NEPAL	TAJIKISTAN	OMAN	BURKINA FASO	ETHIOPIA		BOLIVIA
MYANMAR	TURKMENISTAN	JORDAN	ANGOLA	TOGO		Mexico
CAMBODIA	KAZAKHSTAN	IRAQ	BURUNDI	SENEGAL		
VIETNAM	GEORGIA	LEBANON	SOUTH AFRICA	MALAWI		
		STATE OF PALESTINE	CAMEROON	MALI		
		SUDAN	GABON	MOZAMBIQUE		
			GHANA	NIGERIA		
			RWANDA	SIERRA LEONE		
			SOMALIA	ZAMBIA		

Over a period of twenty years General Petroleum has evolved its market outreach into over forty countries, cultivating relationships with various business groups locally.

The company continues to capitalize on this network through its brand image, quality, and reliability of its product, equivalent to the top leading brands in its market.

TIES WITH CAR MANUFACTURERS

GP Lubricants has established ties with OEM motor manufacturers and is endorsed by premium automakers.



AMERICAN PETROLEUM INSTITUTE



 Mercedes-Benz	 RENAULT	 VOLVO	
JASO Japanese Automotive Standards Organization Approval DH-1/DHD-1	 MACK	 SAIC WULING	 HOLDEN
 MAN	 Mack	 DEUTZ	CAT
 FAW	 PORSCHE		

0W-16-SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 0W16 is formulated from 100% synthetic base oil, providing superior thermal and oxidation breakdown resistance. These oils flow better at cold temperatures, reducing wear on critical engine parts at start up, ensures fuel savings and lower CO2 emissions. Optimized additive package reduces soot and deposits and keeps the engine clean.

GP PETROGEN FULLY SYNTHETIC 0W16 API SP/GF-6B is certified engine oil and ensures maximum resistance to low speed pre-ignition (LSPI) events for long service life in modern direct injected high-output engines. It provides the performance needed for the most recent requirements for gasoline-fueled US and Asian passenger cars.

Performance Standards			
API SP, ILSAC GF-6B, API SN , Honda and Toyota gasoline and hybrid engines.			
Sr. NO.	Characterstics	Test Method	0W-16
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.0
3	DENSITY @ 15 C	DA-100	0.845
4	KV@40 C	ASTM D-445	36.01
5	KV@100 C	ASTM D-445	7.20
6	VISCOSITY INDEX	ASTM D-2270	169
7	TBN	ASTM D-2896	8.1
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-45
10	CCSS VISCOSITY (MPA-S) @-35	ASTM D-2602	4962
11	CRACKLE	BUNSEN BURNER	-VE

0W-20-SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 0W20 SP is premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of synthetic base oils together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

GP PETROGEN FULLY SYNTHETIC 0W20 SP meets the highest emission norms, fuel saving standards and helps preventing the low-speed pre-ignition (LSPI). Ideally suited for engines with direct injection (GDI), turbochargers and Hybrid Electric Vehicles.

Performance Standards			
API SP , ILSAC GF-6A, API SN, Dexos1 Gen3, Chrysler MS-6395 Ford WSS-M2C 947-B1, Honda, Toyota, Hyundai, Kia, Nissan.			
Sr. NO.	Characterstics	Test Method	0W-20
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.0
3	DENSITY @ 15 C	DA-100	0.847
4	KV@40 C	ASTM D-445	41.86
5	KV@100 C	ASTM D-445	8.03
6	VISCOSITY INDEX	ASTM D-2270	168.4
7	TBN	ASTM D-2896	10
8	FLASH POINT C	ASTM D-92	218
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-35	ASTM D-2602	6062
11	CRACKLE	BUNSEN BURNER	-VE

0W-30 API SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 0W-30 SP is premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of synthetic base oils together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

GP PETROGEN FULLY SYNTHETIC 0W-30 SP meets the highest emission norms, fuel saving standards and helps preventing the low-speed pre-ignition (LSPI). Ideally suited for engines with direct injection (GDI), turbochargers and Hybrid Electric Vehicles.

Performance Standards			
MB- 229.31, MB- 229.51 , MB- 229.52 , Porsche C30, VW 504 00, VW 507 00 , ACEA C2, C3			
Sr. NO.	Characterstics	Test Method	0W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.5
3	DENSITY @ 15 C	ASTM D-4052	0.844
4	KV@40 C	ASTM D-445	51.0
5	KV@100 C	ASTM D-445	9.5
6	VISCOSITY INDEX	ASTM D-2270	173
7	TBN	ASTM D-2896	8.3
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-45
10	CCSS VISCOSITY (MPA-S) @-35	ASTM D-2602	5940

5W-20 API SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 5W20 SP is premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of synthetic base oils together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

GP PETROGEN FULLY SYNTHETIC 5W20 SP meets the highest emission norms, fuel saving standards and helps preventing the low-speed pre-ignition (LSPI). Ideally suited for engines with direct injection (GDI), turbochargers and Hybrid Electric Vehicles.

Performance Standards			
API SP, ILSAC GF-6A, API SN, Dexos1 Gen3, Chrysler MS-6395 Ford WSS-M2C 947-B1, Honda, Toyota, Hyundai, Kia, Nissan.			
Sr. NO.	Characterstics	Test Method	5W-20
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.5
3	DENSITY @ 15 C	DA-100	0.847
4	KV@40 C	ASTM D-445	42.86
5	KV@100 C	ASTM D-445	8.23
6	VISCOSITY INDEX	ASTM D-2270	170
7	TBN	ASTM D-2896	10.0
8	FLASH POINT C	ASTM D-92	218
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-35	ASTM D-2602	3613
11	CRACKLE	BUNSEN BURNER	-VE

5W-30-SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 5W-30 is formulated from 100% synthetic base oil, providing superior thermal and oxidation breakdown resistance. These oils flow better at cold temperatures, reducing wear on critical engine parts at start up, ensures fuel savings and lower CO2 emissions. Optimized additive package reduces soot and deposits and keeps the engine clean.

GP PETROGEN FULLY SYNTHETIC 5W-30 API SP/GF-6B is certified engine oil and ensures maximum resistance to low speed pre-ignition (LSPI) events for long service life in modern direct injected high-output engines. It provides the performance needed for the most recent requirements for gasoline-fueled US and Asian passenger cars.

Performance Standards			
API SP, ILSAC GF-6A , API SN , Dexos1 Gen3 , Chrysler MS-6395 Ford WSS-M2C 947-B1 ,Honda, Toyota, Hyundai, Kia, Nissan.			
Sr. NO.	Characterstics	Test Method	5W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3
3	DENSITY @ 15 C	DA-100	0.847
4	KV@40 C	ASTM D-445	59.41
5	KV@100 C	ASTM D-445	10.79
6	VISCOSITY INDEX	ASTM D-2270	175
7	TBN	ASTM D-2896	7.6
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	3704
11	CRACKLE	BUNSEN BURNER	-VE

10W-30-SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 10W30API SP motor oils are top quality products meeting and exceeding API & SAE specifications cited herein.

It is a high performance automotive crankcase oil formulated from highly refined base oils for use in gasoline powered cars, vans and light trucks of almost all makes operating under very severe operating conditions.

GP PETROGEN FULLY SYNTHETIC 10W30API SP provides excellent control over engine wear, sludge buildup and protects against rust and corrosion.

Recommended for both super charged and naturally aspirated gasoline engines.

Performance Standards			
API SN, ILSAC GF-5 , ACEA A1/B1, GM 6094M, GM 4718M MS 6395			
Sr. NO.	Characterstics	Test Method	10W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3
3	DENSITY @ 15 C	DA-100	0.847
4	KV@40 C	ASTM D-445	59.41
5	KV@100 C	ASTM D-445	10.79
6	VISCOSITY INDEX	ASTM D-2270	175
7	TBN	ASTM D-2896	7.6
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	3704
11	CRACKLE	BUNSEN BURNER	-VE

10W-40-SP FULLY SYNTHETIC



GP PETROGEN FULLY SYNTHETIC 10W40 API SP motor oils are top quality products meeting and exceeding API & SAE specifications cited herein.

It is a high performance automotive crankcase oil formulated from highly refined base oils for use in gasoline powered cars, vans and light trucks of almost all makes operating under very severe operating conditions.

GP PETROGEN FULLY SYNTHETIC 10W40 API SP provides excellent control over engine wear, sludge buildup and protects against rust and corrosion.

Recommended for both super charged and naturally aspirated gasoline engines.

Performance Standards			
API SN, ACEA A3/B3, MB 229.3, MB 229.1, JASO MA2 PSA B71 2300			
Sr. NO.	Characterstics	Test Method	10W-40
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<2.5
3	DENSITY @ 15 C	DA-100	0.867
4	KV@40 C	ASTM D-445	99.40
5	KV@100 C	ASTM D-445	14.71
6	VISCOSITY INDEX	ASTM D-2270	154
7	TBN	ASTM D-2896	7.9
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-36
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	5864
11	CRACKLE	BUNSEN BURNER	-VE

5W20 API SN SYNTHETIC BLEND



GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 5W20 SN motor oils are top quality products meeting and exceeding API & SAE specifications cited herein. It is a high performance automotive crankcase oil formulated from highly refined base oils for use in gasoline powered cars, vans and light trucks of almost all makes operating under very severe operating conditions.

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 5W20 SN provides excellent control over engine wear, sludge buildup and protects against rust and corrosion.

Recommended for both super charged and naturally aspirated gasoline engines.

Performance Standards			
API SN, ILSAC GF-5, WSS-M2C945-A , WSS-M2C945-B1 GM 6094M			
Sr. NO.	Characterstics	Test Method	5W-20
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3
3	DENSITY @ 15 C	DA-100	0.847
4	KV@40 C	ASTM D-445	59.41
5	KV@100 C	ASTM D-445	10.79
6	VISCOSITY INDEX	ASTM D-2270	175
7	TBN	ASTM D-2896	7.6
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	3704
11	CRACKLE	BUNSEN BURNER	-VE



5W30 API SN SYNTHETIC BLEND

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 5W30 SN motor oils are top quality products meeting and exceeding API & SAE specifications cited herein. It is a high performance automotive crankcase oil formulated from highly refined base oils for use in gasoline powered cars, vans and light trucks of almost all makes operating under very severe operating conditions.

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 5W30 SN provides excellent control over engine wear, sludge buildup and protects against rust and corrosion. Recommended for both super charged and naturally aspirated gasoline engines.

Performance Standards

ILSAC GF-5 , WSS-M2C946-A, WSS-M2C946-B1 GM 6094M, WSS-M2C929-A

Sr. NO.	Characterstics	Test Method	5W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3
3	DENSITY @ 15 C	DA-100	0.847
4	KV@40 C	ASTM D-445	59.41
5	KV@100 C	ASTM D-445	10.79
6	VISCOSITY INDEX	ASTM D-2270	175
7	TBN	ASTM D-2896	7.6
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	3704
11	CRACKLE	BUNSEN BURNER	-VE



10W30 API SN SYNTHETIC BLEND

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 10W30 SN motor oils are top quality products meeting and exceeding API & SAE specifications cited herein.

It is a high performance automotive crankcase oil formulated from highly refined base oils for use in gasoline powered cars, vans and light trucks of almost all makes operating under very severe operating conditions.

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 10W30 SN provides excellent control over engine wear, sludge buildup and protects against rust and corrosion. Recommended for both super charged and naturally aspirated gasoline engines.

Performance Standards

ILSAC GF-5 , ACEA A1/B1, GM 6094M GM 4718M, MS 6395

Sr. NO.	Characterstics	Test Method	10W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<2.5
3	DENSITY @ 15 C	DA-100	0.855
4	KV@40 C	ASTM D-445	74.34
5	KV@100 C	ASTM D-445	11.57
6	VISCOSITY INDEX	ASTM D-2270	146
7	TBN	ASTM D-2896	7.8
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-39
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	4918
11	CRACKLE	BUNSEN BURNER	-VE



10W40 API SN SYNTHETIC BLEND

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 10W40 SN motor oils are top quality products meeting and exceeding API & SAE specifications cited herein.

It is a high performance automotive crankcase oil formulated from highly refined base oils for use in gasoline powered cars, vans and light trucks of almost all makes operating under very severe operating conditions.

GP PETROGEN PREMIUM SYNTHETIC BLEND SAE 10W40 SN provides excellent control over engine wear, sludge buildup and protects against rust and corrosion. Recommended for both super charged and naturally aspirated gasoline engines.

Performance Standards

API SN, ACEA A3/B3, MB 229.3, MB 229.1, JASO MA2
PSA B71 2300

Sr. NO.	Characterstics	Test Method	10W-40
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<2.5
3	DENSITY @ 15 C	DA-100	0.867
4	KV@40 C	ASTM D-445	99.40
5	KV@100 C	ASTM D-445	14.71
6	VISCOSITY INDEX	ASTM D-2270	154
7	TBN	ASTM D-2896	7.9
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-36
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	5864
11	CRACKLE	BUNSEN BURNER	-VE



5W-20 API SL SYNTHETIC BLEND

GP PETROGEN Synthetic Blend 5W-20 API SL is formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most car manufacturers and is suitable for standard services.

Performance Standards

API SL, API SJ, ILSACGF-3, JASO MA2

Sr. NO.	Characterstics	Test Method	5W-20
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<2.5
3	DENSITY @ 15 C	DA-100	0.860
4	KV@40 C	ASTM D-445	48.30
5	KV@100 C	ASTM D-445	8.16
6	VISCOSITY INDEX	ASTM D-2270	143
7	TBN	ASTM D-2896	6.5
8	FLASH POINT C	ASTM D-92	216
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-30 c	ASTM D-2602	624
11	CRACKLE	BUNSEN BURNER	-VE



10W-30 API SL SYNTHETIC BLEND

GP PETROGEN SYNTHETIC BLEND 10W-30 API SL is formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise.

This product meets the requirements of most car manufacturers and is suitable for standard services.

Performance Standards

API SL, API SJ, ILSACGF-3, JASO MA2

Sr. NO.	Characterstics	Test Method	10W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<2.5
3	DENSITY @ 15 C	DA-100	0.865
4	KV@40 C	ASTM D-445	72.21
5	KV@100 C	ASTM D-445	11.10
6	VISCOSITY INDEX	ASTM D-2270	145
7	TBN	ASTM D-2896	6.2
8	FLASH POINT C	ASTM D-92	218
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-25 c	ASTM D-2602	5198
11	CRACKLE	BUNSEN BURNER	-VE



10W-40 API SL SYNTHETIC BLEND

GP PETROGEN SYNTHETIC BLEND 10W-40 API SL is formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise.

This product meets the requirements of most car manufacturers and is suitable for standard services.

Performance Standards

API SL, API SJ, ILSACGF-3, JASO MA2

Sr. NO.	Characterstics	Test Method	10W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<2.5
3	DENSITY @ 15 C	DA-100	0.867
4	KV@40 C	ASTM D-445	101.02
5	KV@100 C	ASTM D-445	14.84
6	VISCOSITY INDEX	ASTM D-2270	153
7	TBN	ASTM D-2896	6.4
8	FLASH POINT C	ASTM D-92	218
9	POUR POINT	ASTM D-97	-39
10	CCSS VISCOSITY (MPA-S) @-25 c	ASTM D-2602	5694
11	CRACKLE	BUNSEN BURNER	-VE



20W-50 API SL SYNTHETIC BLEND

GP PETROGEN SYNTHETIC BLEND 20W-50 API SL is formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise.

This product meets the requirements of most car manufacturers and is suitable for standard services.

Performance Standards

API SL, API SJ, ILSACGF-3, JASO MA2

Sr. NO.	Characterstics	Test Method	10W-40
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3
3	DENSITY @ 15 C	DA-100	0.872
4	KV@40 C	ASTM D-445	153.7
5	KV@100 C	ASTM D-445	18.93
6	VISCOSITY INDEX	ASTM D-2270	140
7	TBN	ASTM D-2896	6.4
8	FLASH POINT C	ASTM D-92	232
9	POUR POINT	ASTM D-97	-33
10	CCSS VISCOSITY (MPA-S) @-15 c	ASTM D-2602	4889
11	CRACKLE	BUNSEN BURNER	-VE



10W-30-API CK-4 FULLY SYNTHETIC

GP DEOGEN Fully Synthetic 15W40 CK4 diesel engine oils are specially formulated with extra refined base oils and superior quality additives for vehicles and equipment's operating under heavy loads and severe long distance operating conditions. It contains high quality detergents, dispersants, and antioxidants, besides rust and corrosion inhibitors.

GP DEOGEN Fully Synthetic 15W40 CK4 meets and exceeds the specifications cited herein and provides excellent engine protection and low oil consumption. It is recommended for all the latest naturally aspirated and turbo charged diesel engines.

Performance Standards

API CK-4, API CJ-4, API SN, CAT ECF-3, Ford WSS-M2C171-F1, Mack-4.5, Cummins CES 20086, Detroit Diesel DDC 93k222, Volvo Vds-4.5, Renault VI RLD-4, ACEA E7-16, ACEA E9-16, MB 228.31, MAN 3575, MTU 2.1, DEUTZ DQC III-10LA

Sr. NO.	Characterstics	Test Method	10W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.5
3	DENSITY @ 15 C	DA-100	0.873
4	KV@40 C	ASTM D-445	1186
5	KV@100 C	ASTM D-445	15.54
6	VISCOSITY INDEX	ASTM D-2270	138
7	TBN	ASTM D-2896	8.2
8	FLASH POINT C	ASTM D-92	226
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-25 c	ASTM D-2602	6194
11	CRACKLE	BUNSEN BURNER	-VE



15W-40-API CK-4 FULLY SYNTHETIC

GP DEOGEN Fully Synthetic CK4 diesel engine oils are specially formulated with extra refined base oils and superior quality additives for vehicles and equipment's operating under heavy loads and severe long distance operating conditions. It contains high quality detergents, dispersants, and antioxidants, besides rust and corrosion inhibitors.

GP DEOGEN Fully Synthetic 15W40 CK4 meets and exceeds the specifications cited herein and provides excellent engine protection and low oil consumption. It is recommended for all the latest naturally aspirated and turbo charged diesel engines.

Performance Standards

API CK-4, API CJ-4, API SN, CAT ECF-3, Ford WSS-M2C171-F1, Mack-4.5, Cummins CES 20086, Detroit Diesel DDC 93k222, Volvo Vds-4.5, Renault VI RLD-4, ACEA E7-16, ACEA E9-16, MB 228.31, MAN 3575, MTU 2.1, DEUTZ DQC III-10LA

Sr. NO.	Characterstics	Test Method	10W-30
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.5
3	DENSITY @ 15 C	DA-100	0.856
4	KV@40 C	ASTM D-445	98.08
5	KV@100 C	ASTM D-445	14.82
6	VISCOSITY INDEX	ASTM D-2270	158
7	TBN	ASTM D-2896	8.1
8	FLASH POINT C	ASTM D-92	226
9	POUR POINT	ASTM D-97	-32
10	CCSS VISCOSITY (MPA-S) @-25 c	ASTM D-2602	4962
11	CRACKLE	BUNSEN BURNER	-VE



15W-40 API CK-4 SYNTHETIC BLEND

GP DEOGEN PREMIUM SYNTHETIC BLEND 15W40 CK4 diesel engine oils are specially formulated with extra refined base oils and superior quality additives for vehicles and equipment's operating under heavy loads and severe long distance operating conditions. It contains high quality detergents, dispersants, and antioxidants, besides rust and corrosion inhibitors.

GP DEOGEN PREMIUM SYNTHETIC BLEND 15W40 CK4 meets and exceeds the specifications cited herein and provides excellent engine protection and low oil consumption. It is recommended for all the latest naturally aspirated and turbo charged diesel engines.

Performance Standards

API CK-4, API CJ4, API SN, CAT ECF-3, Ford WSS-M2C171-F1, MACK EOS -4.5, CUMMINS CES 20086, Detroit DIESEL DDC93K222, Volvo VDS-4.5, Renault VI RLD-4, ACEA E7-16, ACEA E9-16, MB 228.31, MAN 3575, MTU 2.1, DEUTZ DQC III-10LA

Sr. NO.	Characterstics	Test Method	15W-40
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.5
3	DENSITY @ 15 C	DA-100	0.873
4	KV@40 C	ASTM D-445	118.6
5	KV@100 C	ASTM D-445	15.54
6	VISCOSITY INDEX	ASTM D-2270	138
7	TBN	ASTM D-2896	8.2
8	FLASH POINT C	ASTM D-92	226
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-25 c	ASTM D-2602	6194
11	CRACKLE	BUNSEN BURNER	-VE



15W-40 API CI-4 SYNTHETIC BLEND

GP DEOGEN PREMIUM SYNTHETIC BLEND 15W40 CI4 diesel engine oils are specially formulated with extra refined base oils and superior quality additives for vehicles and equipment's operating under heavy loads and severe long distance operating conditions. It contains high quality detergents, dispersants, and antioxidants, besides rust and corrosion inhibitors.

It meets and exceeds the specifications cited herein and provides excellent engine protection and low oil consumption. It is recommended for all the latest naturally aspirated and turbo charged diesel engines.

Performance Standards

API CK-4, API CJ4, API SN, CAT ECF-3, Ford WSS-M2C171-F1, MACK EOS -4.5, CUMMINS CES 20086, Detroit DIESEL DDC93K222, Volvo VDS-4.5, Renault VI RLD-4, ACEA E7-16, ACEA E9-16, MB 228.31, MAN 3575, MTU 2.1, DEUTZ DQC III-10LA

Sr. NO.	Characterstics	Test Method	15W-40
1	APPEARANCE	VISUAL	B+C
2	COLOUR	ASTM D-1500	<3.5
3	DENSITY @ 15 C	DA-100	0.873
4	KV@40 C	ASTM D-445	118.6
5	KV@100 C	ASTM D-445	15.54
6	VISCOSITY INDEX	ASTM D-2270	138
7	TBN	ASTM D-2896	10
8	FLASH POINT C	ASTM D-92	226
9	POUR POINT	ASTM D-97	-42
10	CCSS VISCOSITY (MPA-S) @-20 c	ASTM D-2602	6194
11	CRACKLE	BUNSEN BURNER	-VE



70W-90 API GL-5

SYNTHETIC

GP SYNCROGEN MTF SYNTHETIC 75W90 GL-5 is a fully synthetic gear lubricant formulated from synthetic base oils and an advanced additive system. It is designed for use in many manual gearboxes and provides excellent load-carrying capability where extreme pressures and shock loading are expected. SYNCROGEN MTF provides excellent low temperature fluidity for safe lubrication during very low temperature transmission.

Performance Standards

API GL-5, BOSCH TE-ML 08, Volvo 97312, SAE J2360, Mack GO-J Plus, MB-Approval 235.8, MAN 342 Typ M2, SCANIA STO 2:0 A, Flender Railway Gears T7302

Sr. NO.	Characteristics	70W-90
1	Appearance	B & C
2	Color	L 1.0
3	Density @ 15 C, g/ml	0.86
4	Viscosity @ 40 C, cSt	102.12
5	Viscosity @ 100 C, cSt	15.14
6	Viscosity Index	156
7	Flash Point, COC, C	234
8	Pour Point, C	-36



75W140, GL-5

SYNTHETIC

GP SYNCROGEN MTF SYNTHETIC 75W140 GL-5 is a fully synthetic gear lubricant formulated from synthetic base oils and an advanced additive system. It is designed for use in many manual gearboxes and provides excellent load-carrying capability where extreme pressures and shock loading are expected. SYNCROGEN MTF provides excellent low temperature fluidity for safe lubrication during very low temperature transmission.

Performance Standards

API GL-5 BOSCH TE-ML 08, Volvo 97312, SAE J2360, Mack GO-J Plus, MB-Approval 235.8, MAN 342 Typ M2, SCANIA STO 2:0 A, Flender Railway Gears T7302

Sr. NO.	Characteristics	74W-140
1	Appearance	B & C
2	Color	<2
3	Density @ 15 C, g/ml	.868
4	KV @ 40 C,	182.2
5	KV @ 100 C	24.99
6	Viscosity Index	170
7	Flash Point, C	230
8	Pour Point, C	-39
9	CRACKLE	-VE



80W-90, GL-5

SYNTHETIC

GP SYNCROGEN MTF 80W90 GL-5 is a universal transmission gear oils which can be applied in both manual gearboxes as well as in final drives, where API GL-5 quality oil is prescribed. SYNCROGEN MTF SAE 80W90 GL-5 can be used for the complete driveline. It contains special additives reducing fuel consumption and eliminating shifting problems

Performance Standards

API GL-5, MIL-L-2105D, MAN 342 M2, ZF TE-ML 05A/7A/12E/16B/C & D/17B/19B/21A, Scania STO 1:0, MB-Approval 235.0 MACK GO-J, BOSCH TE-ML 08

Sr. NO.	Characteristics	80W-90
1	Appearance	B & C
2	Color	<2
3	Density @ 15 C, g/ml	.868
4	KV @ 40 C,	114.02
5	KV @ 100 C	19.10
6	Viscosity Index	189
7	Flash Point, C	210
8	Pour Point, C	-39
9	CRACKLE	-VE



85W-140, GL-5

SYNTHETIC

GP SYNCROGEN MTF 85W140 GL-5 is a universal transmission gear oils which can be applied in both manual gearboxes as well as in final drives, where API GL-5 quality oil is prescribed. It can be used for the complete drive line. It contains special additives reducing fuel consumption and eliminating shifting problems. Due to this unique formulation not only wear, but also corrosion and foam building are reduced to a minimum. At high temperatures the oil is protected against thermal oxidation

Performance Standards

API GL-5, MIL-L-2105D, MAN 342 M2, ZF TE-ML 05A/7A/12E/16B/C & D/17B/19B/21A, SAE J2360, SCANIA STO-1:0 Mack GO-J, SAE J2360

Sr. NO.	Characteristics	85W-140
1	Appearance	B & C
2	Color	<2
3	Density @ 15 C, g/ml	.868
4	KV @ 40 C,	198.0
5	KV @ 100 C	27.99
6	Viscosity Index	180
7	Flash Point, C	230
8	Pour Point, C	-39
9	CRACKLE	-VE

DEXRON VI FULLY SYNTHETIC



GP SYNCRAGEN SYNTHETIC ATF DEX VI is a high performance, fully synthetic automatic transmission fluid that meets or exceeds the stringent requirements of DEXRON® VI specification and provides warranty protection for 2006 and newer General Motor's vehicles. It also provides improved performance in older vehicles, wherever DEXRON is specified.

It can be used for most 2006 and newer GM vehicles.

Performance Standards

Ford MERCON LV, GM DEX-VI Suitable for use where JASO 1A(03), JASO 1A LV(13) is required including:
 Toyota T III, TIV WS, Mitsubishi SP II IIM III IV PA J3, Mazda ATF M-III, M-V FZ, Honda/Acura DW 1/Z1, Nissan
 •Matic DJS JWS 3314/3317/3309, Suzuki AT Oil SD06 2384K, Isuzu Subaru F6 Red 1, Daihatsu AMMIX ATF D-III
 •Multi D3-SP Hyundai/Kia SP III SP IV, Also suitable for use in 6-speed automatics from Audi, BMW Mini-Cooper
 •Jaguar Peugeot/Citroen Saab, Volvo, VW, Porsche, Allison C-4, CAT TO-2, GM DEX IID, GM DEX IIIG, GM DEX IIHH, GM DEX VI, ZF-09, MB 236.5
 Volvo 97340 and all vehicles where Dex-III or Mercon LV is required.

Sr. NO.	Characteristics	DEX-VI
1	Appearance	B & C
2	Color	Red
3	Density @ 15 C, g/ml	0.868
4	Viscosity @ 40 C, cSt	27.86
5	Viscosity @ 100 C, cSt	6.0
6	Viscosity Index	170
7	TBN, mg KOH/gm	14.5
8	Flash Point, COC, C	218
9	Pour Point, C	-45

DEXRON III FULLY SYNTHETIC



GP SYNCRAGEN ATF DEX III is an automatic transmission fluid that meets GM Dexron® IIIG and Ford Mercon® standards. This lubricant is formulated with fully synthetic base oils and carefully selected additives to meet the challenging demands of an automatic transmission environment. It is a high-quality friction-modified lubricant previously qualified by both General Motors and Ford.

Performance Standards

- Allison C-3 & C-4
- BMW LA2634
- Chrysler/Dodge/Jeep 05127382AA
- Ford XT-2-QDX
- GM DEXRON®-IIHH
- Jaguar JLM 20292
- Porsche ATF 3403-M115
- Renault DPO/AL4
- Toyota ATF D-III
- VW G US 000 162

Sr. NO.	Characteristics	DEX III
1	Appearance	B & C
2	Color	RED
3	Density @ 15 C, g/ml	0.847
4	KV @ 40 C,	36.62
5	KV @ 100 C	7.5
6	Viscosity Index	178
7	Flash Point, C	226
8	Pour Point, C	-42
9	CRACKLE	-VE

CVTF FULLY SYNTHETIC



GP SYNCRAGEN FULLY SYNTHETIC CVT FLUID is formulated for today continuously variable transmission, covering a broad range of transmission configurations. It is recommended for use in most belt and chain- driven continuously variable transmissions.

It provides smoother, consistent all weather step-less shifting, and all-around lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience.

Highly recommended for refill of pulley-based continuously variable transmissions in Japanese and Korean designed vehicles where it emphasis on Anti Shudder Durability performance.

Performance Standards

- Honda HMMF/HCF-2, Toyota TC/FE/ WS, T-IV,
- Nissan S-1/NS-2/NS-3, Daihatsu Amix CVTF-DC/Amix CVTF DFE,
- Ford CVT23/CVT30/ Mercon C/Wss-M2C933,
- Suzuki CVTF 3320/TC/NS-2/CVTF Green 1/CVTF Green 2,
- Mitsubishi Diaqueen J1/Diaqueen J4/SP-III,
- Mazda CVTF 3320, Mini Cooper EZL 799/ZF CVT V1,
- Subaru iCVTF/Lineartornic CVTF/CVTF K0425Y0710/CV-30, G 052 180, G052 516,
- Hyundai SP-CVT1, Hyundai/Kia SP-III,
- Dodge/Jeep NS-2/CVTF+4, GM/Saturn DEX-CVT,
- Mercedes Benz 236.20, BMW 8322 0 136 376, 8322 0 429 154, EZL 799,EZL 799A
- VW/Audi TL 521 80,
- Daihatsu Fluid TC, Toyota CVTF TC, Hyundai/Kia CVT-1,
- Mitsubishi CVTF-J1, Honda Multitmatic HMMF, Subaru NS-2, Suzuki CVT Green 1v

Sr. NO.	Characteristics	CVTF
1	Appearance	B & C
2	Color	Red
3	Density @ 15 C, g/ml	0.847
4	KV @ 40 C,	35.08
5	KV @ 100 C	7.37
6	Viscosity Index	183
7	Flash Point, C	216
8	Pour Point, C	-42
9	CRACKLE	-VE

GREASGEN

Grease

LITHIUM BASE GREASES

GREASGEN Lithium is multipurpose lithium base grease made from refined mineral oil thickened with lithium soap, anti oxidation and anti rust additives. It possess good water resistance, excellent chemical, mechanical and thermal stability which exhibits good pump feeding characteristics.



GREASE

SPECIFICATION: MP2	PACKING: 12x500 GM
SPECIFICATION: MP3	PACKING: 12x1KG
SPECIFICATION: EP2	PACKING: 4x3 KG
SPECIFICATION: EP3	PACKING: 15KG

GREASE HT

SPECIFICATION: EP4
PACKING: 17KG

GREASE GRAPHITE

SPECIFICATION: EP2
PACKING: 18KG

GREASE MOLY

SPECIFICATION: EP2
PACKING: 18KG

GP SPRAY LUBRICANT

GP Spray Lubricant is designed to provide smooth and long-lasting lubrication for a variety of mechanical components. It helps reduce friction, prevent rust, and ensure the efficient operation of moving parts.



GP OCTANE BOOSTER

GP Octane Booster is formulated to enhance the octane rating of fuel. This can lead to better performance, smoother operation and increased power.



GP FUEL INJECTOR CLEANER

GP Fuel Injector Cleaner is formulated to remove deposits, carbon buildup and other contaminants from fuel injectors and the fuel system. This helps to restore optimal performance, improve fuel efficiency and reduce emissions.



GP CATALYTIC CONVERTER CLEANER

GP Catalytic Cleaner is formulated to remove carbon buildup and other contaminants from the catalytic converter and exhaust system. This helps to restore optimal performance, improve fuel efficiency and reduce emissions.



GP HIGH TEMPERATURE MEGA GREY

A Product or material designed for general purpose applications that can withstand high temperatures.

The “Mega” aspect indicates it has significant capacity or performance capabilities. It is available in a grey color.



GP RADIATOR FLUSH

GP Radiator Flush is formulated to clean and restore the efficiency of your vehicle's cooling system. It helps remove accumulated rust, scale and other deposits that can impede the flow of coolant and reduce the overall performance of the radiator.



GP ENGINE FLUSH

GP Engine Flush is formulated to clean and dissolve sludge, varnish and other deposits that accumulate within the engine over time.

This cleaning process helps restore engine performance and efficiency.



GP BRAKE CLEANER

GP Brake Cleaner is a solvent used to clean brake components and other parts in automotive maintenance.

It helps remove brake dust, grease, oil and other contaminants that can affect the performance of braking system.





Dr. Ing. h.c. F. Porsche Aktiengesellschaft · Postfach 1140 · D-71283 Weissach

General Petroleum FZE
Attn: Mr. Ghiyas Ud Din
Plot No. 02 & 3E-02
Humriyah Free Zone, Phase 1
Sharjah, UAE

Dr. Ing. h.c. F. Porsche Aktiengesellschaft
Porschestraße 911
D - 71287 Weissach
Tel. +49 (0) 711 / 911 - 84310
Telefax +49 (0) 711 / 911 - 82147
Email hans-peter.deeg@porsche.de

Our reference

EHH5 / DG / rkl

Date

August 2, 2023

Motor Oil Approval (993/94-023)

Porsche Reference No.	2023/08/1763
Oil company	General Petroleum FZE
Oil product name	GP Petrogen Fully Synthetic
SAE viscosity	5W-40
Oil code	GPPETSYN
Start of approval	August 1, 2023
End of approval	January 31, 2026
Marketing area	worldwide

Dear Mr. Din,

Based on the information given by your company and our analysis, PORSCHE is giving its approval according to the **Porsche oil category "A40"** (currently valid for petrol engines in accordance with the Owner's Literature) to your motor oil **GP Petrogen Fully Synthetic**. We will include your motor oil in the next issue of our "Technical Information Motor Oil".

This approval will expire on January 31, 2026, if no extension is requested before in good time. This approval will expire before the end of the above mentioned period. If the approved formulation is changed or if negative fields results are recorded or for any reason if Porsche deems it necessary.

You may inform your customers about this approval (Porsche "A40") in a descriptive, non-advertising manner in neutral typeface not larger than the one that is used to express the fulfilment of other manufacturers' specifications. Any further reference to Porsche or the use of the crest and logotype of Porsche is strictly prohibited.

Yours sincerely,

Dr. Ing. h.c. F. Porsche Aktiengesellschaft
Combustion Engine and Hybrid Powertrain

i. V. A. Weyland

i. A. H.-P. Deeg

cc: PEG-V

We are pointing out that this letter only addresses whether product reviewed meets the Porsche standards. We do not address or express any view on compliance with national chemical inventories, the marketability in any sales market or the compliance with local chemical substances laws or other applicable laws. Responsibility for compliance with such legal requirements falls to the engine oil maker, importer or distributor.

F.G.2004-1605

Dr. Ing. h.c. F. Porsche Aktiengesellschaft
Headquarters: Stuttgart
Registered at:
Stuttgart Regional Court HRB-Nr. 730623

Chairman of the Supervisory Board:
Dr. Wolfgang Porsche
Honorary Chairman of the Supervisory Board:
Prof. Ferdinand Alexander Porsche (†)

Board: Dr. Oliver Blume, Chairman
Lutz Meschke, Deputy Chairman
Dr. Michael Steiner, Uwe-Karsten Stdter,
Andreas Haffner, Detlev von Platen, Albrecht Reimold

VOLKSWAGEN

AKTIENGESELLSCHAFT

VOLKSWAGEN AKTIENGESELLSCHAFT 38436 WOLFSBURG DEUTSCHLAND

General Petroleum FZE
Mr. Ghiyas Ud Din
Hamriya Free Zone, Phase 1
Plot 2J-01, Sharjah
United Arab Emirates


gud
10.06.2023
1437-eh-lf
9-43156
9-32371

engine.oil.approvals.vwag.r.wob@volkswagen.de

14.08.2023

IHRE ZEICHEN
IHRE NACHRICHT
UNSERE ZEICHEN
DURCHWAHL
TELEFAX
E-MAIL

DATUM

Engine Oil

Dear Mr. Ud Din,

Analysis of the engine oil

GP Petrogen Fully Synthetic SAE 5W-40 (Öl-Code: LBB14767-A)

has shown that product in question meets the requirements in accordance with VW Standard 502 00 and VW Standard 505 00. This engine oil is therefore suitable for use in our petrol and diesel engines, including engines with turbochargers, in accordance with the Owner's Literature for our products.

So that it is clear to both customers and workshops that this approval has been granted, containers should state:

"approved under VW Standard 502 00 and VW Standard 505 00"

Please note that this approval expires after 36 months, at which point compliance with the then valid VW standards must be verified again.

Yours sincerely,


i.V.

Dr. Heinl


i.V.

Dr. Fölster

VOLKSWAGEN AKTIENGESELLSCHAFT
38436 WOLFSBURG
DEUTSCHLAND
TELEFON +49 5361 9-0
TELEFAX +49 5361 9-28282
VW@VOLKSWAGEN.DE

VORSITZENDER DES AUFSICHTSRATS:
HANS DIETER PÖTSCH

VORSTAND:
OLIVER BLUME –
VORSITZENDER

ARNO ANTILTZ
RALF BRANDSTÄTTER
MANFRED DÖSS
MARKUS DUESMANN
GUNNAR KILIAN
THOMAS SCHÄFER
THOMAS SCHMALL-VON WESTERHOLT
HAUKE STARS

VOLKSWAGEN AKTIENGESELLSCHAFT
SITZ: WOLFSBURG
AMTSGERICHT BRAUNSCHWEIG
HRB 100484

We are pointing out that this letter only addresses whether product reviewed meets the VW standards. We do not address or express any view on compliance with national chemical inventories, the marketability in any sales market or the compliance with local chemical substances laws or other applicable laws. Responsibility for compliance with such legal requirements falls to the engine oil maker, importer or distributor. It is pointed out that approvals from Volkswagen for manufacturers and distributors are granted on the basis of confirmation of compliance with the requirements of Volkswagen Group concerning sustainability in the relations with business partners. That includes environmental protection, human rights and labor rights of employees, transparent business relations, fair market behavior, duty of care to promote responsible raw material supply chains, integration of sustainability requirements in organization and processes. Details are available at: <https://www.volkswagenag.com/presence/nachhaltigkeit/docu-ments/policy-intern/2016%20Code%20of%20Conduct%20for%20Business%20Partners%20DE-EN.pdf>



Mercedes-Benz AG | 70546 Stuttgart

Mercedes-Benz

General Petroleum FZE
Phase 1, Plot no 2J-01, Sharjah
00971 SHARJAH
UNITED ARAB EMIRATES

T/P +49 711 17 24801
T/F +49 711 17 59756

Ihr Zeichen, Ihre Nachricht vom/
Your reference
19.01.2024

Unser Zeichen, unsere Nachricht vom/
Our reference number
RD/EII-181142

Date
27.02.2024

MB-Approval Certificate – New Approval – Engine Oil – Reblend

MB-Approval 229.5 for: "GP PETROGEN SYNTHETIC 5W-30 API SN"

Oil-Code: GPPETFSYN, SAE-Grade: 5W-30

Reblend to LBB 23004-A with Oil-Code: LBB 23004-A
Supplier: AFTON Chemical Ltd

Dear Sir or Madam,

The aforementioned operating fluid complies with the requirements of the Mercedes-Benz Specifications for Operating Fluids, sheet 229.5 and is therefore approved for the respective Mercedes-Benz vehicles and assemblies. The application range is shown on the MB sheet and further defined on the sheet 223.2. Further requirements, e.g. SAE grades, capacities, change intervals etc. must also be observed.

The following regulations apply for the MB-Approval:

- The MB-Approval comes into force on the date shown on this certificate
- The MB-Approval will expire in 5 years at the latest
- The MB-Approval automatically terminates on expiry of the validity period at the latest
- The MB-Approval is only valid as long as the product name is listed on the Mercedes-Benz Operating Fluids website <https://operatingfluids.mercedes-benz.com>
- Applications for renewals or new approvals etc. must be made in good time
- In addition, the regulations laid down in the current "Obligations Regarding Approval for Operating Fluids" contract apply.

A 2-liter back-up sample of each formulation, which can be called upon by Mercedes-Benz AG at any given moment, must be retained. We will inform you of the dispatch address.

Sincerely
Mercedes-Benz AG

i.V. Fritz Kreitmann

i.V. Dr. Jochen Betsch

Mercedes-Benz AG | 70546 Stuttgart | T/P +49 711 17 0 | T/F +49 711 17 2 22 44 | dialog.mb@mercedes-benz.com | www.mercedes-benz.com

Mercedes-Benz AG, Stuttgart, Germany | Sitz und Registergericht/Domicile and Court of Registry: Stuttgart, HBR-Nr./Commercial Register No.: 76 2873
Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Bernd Pischetsrieder
Vorstand/Board of Management: Ola Källenius, Vorsitzender/Chairman; Jörg Burzer, Renata Jungo Brüngger, Sabine Kohleisen, Markus Schäfer, Britta Seeger, Hubertus Troska, Harald Wilhelm



and Mercedes-Benz are registered trademarks of Mercedes-Benz Group AG, Stuttgart, Germany.



Volvo Group Trucks Technology

STD 417-0002 approval

Company name: GENERAL PETROLEUM FZE
Product name: DEOGEN DIESEL ENGINE OIL
Oil code(s): GPDDEO15W40CI4 (LBB-17871-D)
Viscosity grade: 15W-40

Volvo VDS-3 approval	Yes
Mack EO-N approval	Yes
Renault Trucks RLD-2 approval	Yes

Approval date: July 3, 2023 **Approval #:** 417-0002-23-1734

Validity: Approval expires two years after the approval date.
For approval extension, a complete and updated approval form must be submitted at the expiry date $\pm$ two months.

Approval:

Approved



Volvo Group Trucks Technology

Disclaimer: This approval is solely based on information submitted by the applicant and no further quality check is made by Volvo. Hence, Volvo takes no responsibility to ensure that the quality of this product is continuously maintained. This is the sole responsibility of the Company (see above).

Statement of Quality

DEOGEN Premium Diesel Oils 15W-40

We hereby confirm that engine oil **DEOGEN Premium Diesel Oils 15W-40** formulated **LBB-17871-D** and blended with Afton Chemical Ltd additive package **HiTEC® 12200** at **10.8 %wt** mass meets the performance of:

Caterpillar ECF-2

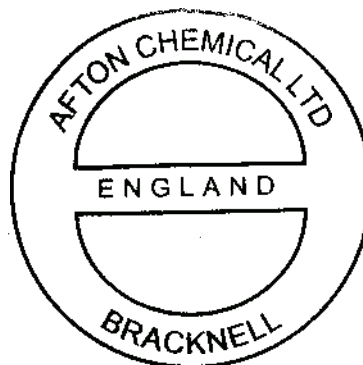
This statement is invalidated if the formulation and/or recommended blending procedures have been changed.

For Afton Chemical Ltd,



Kaldev Chaggar
Customer Technical Service

April 2018



DAIMLER TRUCK

Daimler Truck AG, PO Box 10 01 54, 70745 Leinfelden-Echterdingen, Germany



General Petroleum FZE
SHARJAH, UAE
SHARJAH SHARJAH
UNITED ARAB EMIRATES

Telefon / Phone
+49 7 11 84 85-0

Hauspost-Code /
Internal Code

Ihr Zeichen, Ihre Nachricht vom /
Your reference

Unser Zeichen, unsere Nachricht vom /
Our reference

Name
E-Mail

Datum / Date

29.01.2024

TT/XEV-514640

frs@daimlertruck.com

03.06.2024

DTFR-Certificate - New Approval - Engine Oil - Reblend

DTFR 15B120 for: "GP DEOGEN SYNTHETIC"

Oil-Code: GPDEOSYN, SAE-Grade: 10W-40

Reblend to LBB 24037-A with Oil-Code: -

Supplier: AFTON Chemical Ltd

Dear Sir or Madam,

The aforementioned operating fluid complies with the requirements of the Daimler Truck Specifications for Operating Fluids, sheet DTFR 15B120 and is therefore approved for the respective Mercedes-Benz-Trucks vehicles and assemblies. The application range is shown and further defined on the sheet DTFR 15A100. Further requirements, e.g. SAE grades, capacities, change intervals etc. must also be observed.

The following regulations apply for the DTFR (Daimler Truck Fluid Release):

- The DTFR comes into force on the date shown on this certificate
- The DTFR will expire in 5 years at the latest
- The DTFR automatically terminates on expiry of the validity period at the latest
- The DTFR is only valid as long as the product name is listed in Mercedes-Benz-Truck BeVo-
ONLINE: <http://bevo.mercedes-benz-trucks.com>
- Applications for renewals or new approvals etc. must be made in good time
- In addition, the regulations laid down in the current "Obligations Regarding Approval for Operating Fluids" contract apply.

A 2-liter back-up sample of each formulation, which can be called upon by Daimler Truck AG at any given moment, must be retained for at least 3 years. We will inform you of the dispatch address.

Sincerely
Daimler Truck AG

i.V. Gilles Fédacou

i.V. Dr. Peter Kožuch



Corporate Office

General Petroleum GmbH Friedrich-Ebert-
Anlage 49 Messeturm Etage 9 60308
Frankfurt am Main, Germany
+4969505034638
info@generalpetroleum.de

+19296801087
info@generalpetroleum.us