



GNO

GULF NATIONAL OIL

زيوت الخليج الوطنية

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AUTOMOTIVE LUBRICANTS

PETROL ENGINE OILS

GNO SAE 0W-20 SN

Premium engine oil designed to keep the engine running like new even in most severe operating conditions. Exceeds highest performance standards stipulated for crankcase lubricant of petrol and diesel engines. The product is recommended for use in all new generation cars. it provides,

- Enhanced Fuel Economy.
- Extended drain intervals.
- Reduced oil consumption.
- Enhanced all round Engine protection.

SPECIFICATION LEVEL

API: SN, ILSAC GF-4, GF-5, ACEA A1/B1

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.855
Viscosity@100°C	ASTM D-445	cSt	7.5
Viscosity@40°C	ASTM D-445	cSt	40.0
Viscosity Index	ASTM D -2270	---	158
Cold Crank Simulator@-30 °C	ASTM D-5293	cp	<6200
Pour Point °C	ASTM D-97	°C	-45
Flash Point °C	ASTM D-92	°C	>230
Total Base No (TBN)	ASTM D-2896	°C	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO SAE 5W-30 SN

Premium engine oil designed to keep the engine running like new even in most severe operating conditions. Exceeds highest performance standards stipulated for crankcase lubricant of petrol and diesel engines. The product is recommended for use in all new generation cars. it provides,

- Enhanced Fuel Economy.
- Extended drain intervals.
- Reduced oil consumption.
- Enhanced all round Engine protection.

SPECIFICATION LEVEL

API: SN, ILSAC GF-4, ACEA A1/B1

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.855
Viscosity@100°C	ASTM D-445	cSt	10.50
Viscosity@40°C	ASTM D-445	cSt	60.0
Viscosity Index	ASTM D -2270	---	150
Cold Crank Simulator@-30 °C	ASTM D-5293	cp	<6600
Pour Point °C	ASTM D-97	°C	-36
Flash Point °C	ASTM D-92	°C	>230
Total Base No (TBN)	ASTM D-2896	°C	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO SAE 10W-30 SN

An advanced proprietary synthetic formula, designed to exceed the toughest car manufacturer standards and engineered to keep your engine closer to factory clean.

- Helps prevent sludge and other damaging deposits
- Helps clean up existing sludge in your engine
- Provides proven wear protection Contains at least 40% synthetic base oil

SPECIFICATION LEVEL

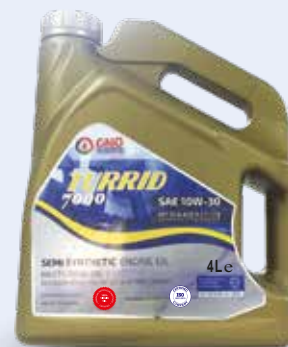
API: SN, ILSAC GF-4, ACEA A3/B4

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.870
Viscosity@100°C	ASTM D-445	cSt	10.50
Viscosity@40°C	ASTM D-445	cSt	69.0
Viscosity Index	ASTM D -2270	---	143
Cold Crank Simulator@-25 °C	ASTM D-5293	cp	<7000
Pour Point °C	ASTM D-97	°C	-33
Flash Point °C	ASTM D-92	°C	<230
Total Base No(TBN)	ASTM D-2896	°C	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO SAE 20W-50 SL

A superior engine oil designed for crankcase lubrication of petrol engines. This oil blended from high quality base oils and additives to offer excellent engine protection. This ensures,

- Offers Excellent Engine protection and Lubrication
- Improved wear protection
- Offers high performance for motor engines in long run.
- Offers Smooth Engine Operations

SPECIFICATION LEVEL

API: SL, ILSAC ACEA A3/B4

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.890
Viscosity@100°C	ASTM D-445	cSt	18.50
Viscosity@40°C	ASTM D-445	cSt	160
Viscosity Index	ASTM D -2270	---	132
Cold Crank Simulator@-20 °C	ASTM D-5293	cp	<9500
Pour Point °C	ASTM D-97	°C	-27
Flash Point °C	ASTM D-92	°C	>236
Total Base No(TBN)	ASTM D-2896	°C	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



AUTOMOTIVE LUBRICANTS

DIESEL ENGINE OILS

GNO SAE 10W-30 CI-4

A Premium grade engine oil formulated carefully with high quality base oil and additives for use in all type of heavy duty diesel engines. The oil is formulated in superior base oil to provide all round engine protection.

- Good thermal Stability, Good low temperature operations.
- For all kind of long running heavy duty machines
- Higher Extended drain intervals.

SPECIFICATION LEVEL

API: CI-4 / ACEA E7-12 / MB 228.3 & VDS-3

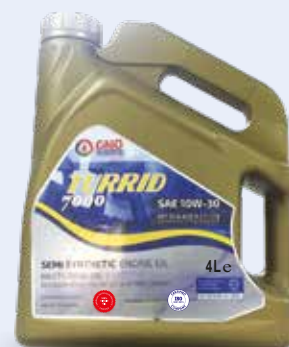
Recommended for use in Caterpillar, Cummins, Detroit, Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.868
Viscosity@100°C	ASTM D-445	cSt	10.50
Viscosity@40°C	ASTM D-445	cSt	60
Viscosity Index	ASTM D -2270	---	150
Cold Crank Simulator@-25°C	ASTM D-5293	cp	<7000
Pour Point °C	ASTM D-97	°C	-33
Flash Point °C	ASTM D-92	°C	<225
Total Base No (TBN)	ASTM D-2896	°C	12

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO SAE 15W-40 CI-4

A high performance engine oil for use in crankcase lubrication of all diesel engines. The oil is formulated in superior base oil to provide all round engine protection.

- Excellent protection during start-up.
- Better Engine Life by reducing wear of moving components.
- Higher Extended drain intervals.

SPECIFICATION LEVEL

API: CI-4 / ACEA E7-12 / MB 228.3 & VDS-3

Recommended for use in Caterpillar, Cummins, Detroit, Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.875
Viscosity@100°C	ASTM D-445	cSt	15.70
Viscosity@40°C	ASTM D-445	cSt	120
Viscosity Index	ASTM D -2270	---	140
Cold Crank Simulator@-25°C	ASTM D-5293	cp	<7000
Pour Point °C	ASTM D-97	°C	-36
Flash Point °C	ASTM D-92	°C	<226
Total Base No(TBN)	ASTM D-2896	°C	12

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO SAE 20W-50 CH-4

High performance diesel engine oil developed to exceeding the requirements of heavy truck engines and turbocharged Diesel engines. Recommended for use in all heavy duty applications for all types Diesel vehicles and also for petrol engines. Use of engine oil ensures:

- Minimizes wear on engine parts.
- Excellent control on oil thickening, high temperature operations.
- Excellent lubrication all over the engine parts.

SPECIFICATION LEVEL

API: CH4 / ACEA E7-12 / MB 228.3 & VDS-3

Recommended for use in Caterpillar, Cummins, Detroit, Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.885
Viscosity@100°C	ASTM D-445	cSt	19.50
Viscosity@40°C	ASTM D-445	cSt	165
Viscosity Index	ASTM D -2270	---	120
Cold Crank Simulator@-15°C	ASTM D-5293	cp	<9,500
Pour Point °C	ASTM D-97	°C	-20
Flash Point °C	ASTM D-92	°C	>245
Total Base No (TBN)	ASTM D-2896	°C	12

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



MANUAL TRANSMISSION FLUID

GEAR OILS

GNO GEAR SAE 80W-90 GL-5, GL-4

It is formulated for the lubrication of differentials axles equipped with limited slip discs self-locking systems for worksite equipment, agricultural machinery, 4-wheel drive passenger cars and on-road vehicles. This lubricant may also be used in traditional hypoid axles not equipped with self-locking differential.

- Guarantees the high cleanliness of the limited slip discs installed in the axle
- Prevents noise and vibration under intensive use, it provides maximum protection of very highly loaded gears and gears subject to shocks
- Excellent compatibility with the disk friction materials

SPECIFICATION LEVEL

SAE 80W-90, API: GL-5, GL-4

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.890
Viscosity@100°C	ASTM D-445	cSt	20.00
Viscosity@40°C	ASTM D-445	cSt	229.0
Viscosity Index	ASTM D -2270	---	101
Pour Point °C	ASTM D-97	°C	-18
Flash Point °C	ASTM D-92	°C	>210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO GEAR SAE 85W-140 GL-5, GL-4

This is GL-5, GL-4 grade oil designed for the lubrication of all gear boxes and axles requiring an API GL-5 level and a exceeds other grades like SAE 75W-90 / 80W-90 / 85W-140.

- High viscosity index providing a good lubrication and allowing easy gear changes at low as well as high temperatures. Benefits of a low viscosity at low temperature.
- High Extreme-Pressure properties. Excellent stability in service.

SPECIFICATION LEVEL

SAE 85W-140, API: GL-5, GL-4

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.910
Viscosity@100°C	ASTM D-445	cSt	27.8
Viscosity@40°C	ASTM D-445	cSt	369
Viscosity Index	ASTM D -2270	---	100
Pour Point °C	ASTM D-97	°C	-48
Flash Point °C	ASTM D-92	°C	>210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO GEAR SAE 90 GL-5, GL-4

EP 90 is a premium gear lubricant possessing enhanced synchronizer compatibility and providing increased transmission protection. EP 90 is recommended for transmissions of passenger cars, trucks, farm tractors, and earthmoving equipment where an SAE 90 API GL-5, GL-4 performance is specified. It may also be used in certain axles where an oil of this quality is recommended.

- Extra gear protection for extended transmission life.
- Superior oxidative stability
- Excellent anti-foaming properties
- Excellent corrosion protection

SPECIFICATION LEVEL

SAE 90, API: GL-5, GL-4

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.890
Viscosity@100°C	ASTM D-445	cSt	20.0
Viscosity@40°C	ASTM D-445	cSt	229.00
Viscosity Index	ASTM D -2270	---	101
Pour Point °C	ASTM D-97	°C	-18
Flash Point °C	ASTM D-92	°C	>210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



GNO GEAR SAE 140 GL-5, GL-4

EP140 is a mineral base extreme pressure manual transmission fluid containing anti-oxidant, anti-corrosion and anti-foam agents. EP140 range is recommended for automotive manual transmission units and hypoid final drive units where an API GL-5, GL-4 transmission fluid is specified.

- Prevent inadvertent gear slippage when used in manual transmission units.
- Prevent corrosion of gear teeth.
- Provide smooth gear operations

SPECIFICATION LEVEL

SAE 140, API: GL-5, GL-4

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298	Kg/l	0.892
Viscosity@100°C	ASTM D-445	cSt	29.60
Viscosity@40°C	ASTM D-445	cSt	443.0
Viscosity Index	ASTM D -2270	---	95
Pour Point °C	ASTM D-97	°C	-12
Flash Point °C	ASTM D-92	°C	>230

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



AUTOMATIC TRANSMISSION FLUID

POWER TRANSMISSION OIL

GNO ATF TYPE-A, DEX-II, IID, DEX-III, CVT, DCT FLUID

Gulf National Oil ATF TYPE A, is a Multipurpose Automatic Transmission Fluid for use in Automatic gear boxes and power steering systems of vehicles where Type A Suffix A is Quoted.

SPECIFICATION LEVEL

Meets the requirements of general motors Type A Suffix A

TYPICAL PROPERTIES

Density @15°C	ASTM D-1298 Kg/l	0.863
Viscosity@100°C	ASTM D-445 cSt	7.60
Viscosity@40°C	ASTM D-445 cSt	35.20
Viscosity Index	ASTM D -2270	≥160
Brookfield Vis @-40°C	ASTM D-2983 cp	<50,000
Pour Point °C	ASTM D-97 °C	-42
Flash Point °C	ASTM D-92 °C	>185

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



INDUSTRIAL LUBRICANTS

HYDRAULIC OILS

GNO HYRDOL ISO VG#32, 46, 68, 100

This range of hydraulic oils can help to optimize your system's efficiency and operational costs. It formulated Premium quality group II base oils which has extra-long life and is proven to help improve hydraulic system energy efficiency. The range is designed to help make it easy for you to select the best hydraulic oil for your needs.

- Offers Good Anti wear properties
- Excellent thermal stability, Oxidation stability
- Extended hours of operations
- Extra protection, Ashless technology

SPECIFICATION LEVEL

Fulfil and surpass the minimum demands on HLPD hydraulic oils according to DIN 51 524-2. ISO 6743/4-HM with high DD performance. ISO VG#32, 46, 68, 100

TYPICAL PROPERTIES

Product Name	Density at 15°C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40°C, mm ² /s	Kinematic viscosity at 100°C, mm ² /s	Viscosity index	Pour point, °C
ISO VG#32	0.875	210	32	5.4	102	-30
ISO VG#46	0.877	220	46	6.9	105	-27
ISO VG#68	0.881	225	68	8.9	105	-24
ISO VG#100	0.883	248	100	11.4	100	-18

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



INDUSTRIAL OILS

GNO HYRDOSYSTEM AW#10, 22, 32, 46, 68, 100

GNO Hydro AW series are general lubricating and hydraulic oil with good aging resistance and additives to improve corrosion protection. Good viscosity temperature, behaviour, good wear protection, demulsifying, good air release, contain zinc.

- Possess good Anti wear properties
- Extended operational hours
- Long-life improved protection
- Superior qualities under severe conditions.
- Energy Saving

SPECIFICATION LEVEL

DIN 51524, Part 2, category HM ISO 6743/4, category HM MAN 698, Denison HFO, HF1, HF2 AW#10, 22, 32, 46, 68, 100

TYPICAL PROPERTIES

Product Name	Density at 15°C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40°C, mm ² /s	Kinematic viscosity at 100°C, mm ² /s	Viscosity index	Pour point, °C
AW#10	0.856	178	10	2.6	96	-30
AW#22	0.863	180	22	4.4	107	-27
AW#32	0.876	205	32	5.5	109	-24
AW#46	0.875	210	46	6.9	105	-24
AW#68	0.881	224	68	8.8	100	-24
AW#100	0.881	232	100	11.1	96	-18

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.



Coolant 30%

Anti freeze/Coolant, 30% pre-mixed ready for use, Ethylene glycol based. For use in all makes and models of cars, both automotive engines and heavy-duty diesel engines. It's designed to protect the cooling systems of water-cooled petrol engines.

Features

The majority of passenger cars and light diesel vehicles radiators can use GNO Coolant. GNO Coolant is a full mono ethylene glycol based coolant for a liquid cooled crankcase system. It contains anti-corrosion and anti-rust additives. It is harmless to rubber and does not foam or clog radiators.

SPECIFICATION LEVEL

ASTM D 3306, ASTM D 4656, ASTM D 4985, ASTM D 5345, SAE J814C, SAE J1038, SAE J1941, SAE J1034, GM 1899M, GM 6043M, GM 1825M, Ford ESE-M97B44-A, Ford ESE-M97B18-C, Chrysler MS-7170, Freightliner 48-22880, Cummins 90T8-4, Waukesha 4-19470, White (GMC Div. of Volvo), John Deere 8650-5, Case Corp. MS1710, Navistar B1 (B6-008GO), Cummins 3666132, Detroit Diesel 7SE298, Ford New Holland 9-86, John Deere H-5, Mack Truck 014GS17004, ATA RP 302A

TYPICAL PROPERTIES

Density @ 15°C,	ASTM D1122	kg/l	1.050
Boiling point	ASTM D1120	°C	107
Freezing point	ASTM D1177	°C	-17

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, Bulk.





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