



EXPERIENCE THE TRUE POWER OF LUBRICANTS

ENGINE OIL | GEAR OIL | GREASE | COOLANT | HYDRAULIC OIL

PRODUCT DATA SHEET (PDS)

SCHAEFFLER

TruPower



CAR ENGINE OIL (PCMO)

FULLY SYNTHETIC NEW GENERATION BS-VI READY ULTRA PREMIUM ENGINE OIL



Schaeffler Trupower SAE 5W30 SN/CF is fully synthetic BS-VI engine oil, developed with high precision, specially for all kind of petrol engines to bring out the best engine performance. This low viscosity oil enhances mileage and performance together while ensuring long engine life by preventing it from rust & corrosion. It is specially formulated to meet the ILSAC GF-5 specification and can also be use in place of SM/SL. A widely used multi-viscosity motor oil designed for use in today's newer cars. SAE 5W30 meets or exceeds the requirements of the industry's toughest standards and outperforms our conventional oils. Fully compatible with conventional and leading synthetic petrol engine oil.

Meet Specifications :

- SAE 5W-30 API SN.
- BS-IV/BS-VI norms.
- ASTM sequence IIIG (ASTM D7320) piston deposit test.
- ACEA A5/B5 and RN 700.

Retail Pack



1L / 3L / 3.5L / 5L

Bulk Pack



50L / 210L

Features :

- Stringent sludge control and seal compatibility.
- High resistance to shear and viscosity loss in high stress areas.
- Outstanding thermal & oxidation stability at high temperatures.
- Ensuring sustainable high performance and extended oil drain intervals.

Benefits :

- Low SAPS technology helps to maximize engine life.
- Increased protection against wear.
- Low oil consumption.
- Improved high temperature carbon deposit protection for pistons.
- Resistant to extreme thermal load, due to high quality of base oil.
- Improved fuel economy & reduction in emission.

Recommended Use :

- High torque & high-performance new generation passenger cars, racing- specification cars, etc.
- Suitable & exceeds the performance level of most European, Japanese and American car manufactures.

FULLY SYNTHETIC NEW GENERATION BS-VI READY ULTRA PREMIUM ENGINE OIL

Typical Properties :

Property	Method	Unit	5W-30 SN/CF
Appearance	Visual		Clear & Bright
Colour	ASTM D1500		L3.5
Relative Density@29.5°C	ASTM D4052	g/ml	0.853
Kinematic Viscosity@100°C	ASTM D445	mm ² /s	10.3
Kinematic Viscosity@40°C	ASTM D445	mm ² /s	57.7
CCS Viscosity@-30°C (5W)	ASTM D5293	mPa.s (cP)	4634
Viscosity Index	ASTM D2270	None	169
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	215
Sulphated Ash	ASTM D874	% wt	1.08
Total Base Number (TBN)	ASTM D2896	mg KOH/g	9.6

These characteristics are typical and variations in these may occur*

Product Handling & Storage :

- Lubricating oil for lubrication application, Clear & Transparent liquid free from sediments. Density @29 Degree- 0.83-0.9 g/ml, Non-Toxic, Non-Carcinogenic, minor irritant to eyes.
- Flash point @180 °C, CO2, Foam, Dry chemical and extinguishers. Sand or earth may be used to smother small fires. Dense black smoke during fire.
- Do not store in unlabeled containers. Store away from strong oxidizing or combustible material. General ventilation required, avoid extreme heat.
- Product disposal should be strictly as per local regulations, empty packaging thoroughly with cleaning.

Health & Safety Measures :

- Wear safety glass: In affected, hold eyelid open & flush with water.
- Use oil resistant gloves: If skin is affected then wash skin with water & Soap.
- If swallowed seek medical emergency.
- Inhalation of mist: Avoid Inhalation, Inhalation lead to dizziness hence take casualty to fresh air.
- Spillage: Avoid Spillage, Product sinks in the sewage water on account of its high specific gravity please avoid it to reaches ground water.
- Maintain person hygiene, wash hands before eating, drinking water.

About Schaeffler :

Schaeffler, headquartered in Germany, is a global Automotive and Industrial supplier and is known for leading technology & innovations. Schaeffler manufactures high-precision OE quality components and systems for engine, transmission and chassis applications under LuK, INA & FAG brands.

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1401-03, Kesar Solitaire, Sec 19, Palm Beach Road, Sanpada, Navi Mumbai- 400705, Maharashtra, India.
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Disclaimer :

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No warranties are expressed or implied*

EXTREME ENGINE PROTECTION WITH FULLY SYNTHETIC ULTRA PREMIUM ENGINE OIL



Retail Pack



1L / 3L / 3.5L / 4L

Bulk Pack



210L

Schaeffler TruPower SAE 5W-40 SN/CF is full synthetic engine oil delivering ultimate performance and protection.

Specially formulated to meet the lubrication needs of modern engines operating on petrol or diesel in automobiles and light truck application during everyday & high stress driving condition.

It provides exceptional cleaning power, wear protection and overall performance keeping your engine running like new in all driving conditions. Improved high temperature deposit protection (carbon) for pistons and engine block, more stringent sludge control, and seal compatibility make it preferred choice for both petrol & diesel engines. It can also be use in place of SM/SL.

Meet Specifications :

- SAE 5W-40 API SN/CF.
- BS-IV/BS-VI norms.
- ACEA A3/B4 & A3/B3, MB 229.3, VW 502 00/505 00, GM-LL-B-025, BMW LL-01, PORSCHE A40, RN710/700 and PSA B71 2296.

Features :

- High temperature carbon deposit protection.
- Excellent sealing compatibility removes sludge from dirty engine compared to mineral oil.
- High oxidation stability compared to other synthetic engine oils.
- Low viscosity & low temperature fluidity.
- High resistance to shear and viscosity loss in high stress areas.

Benefits :

- Superior lubrication resulting excellent engine cleanliness and protection.
- Low viscosity & rapid oil flow enhances cold start.
- Resists engine component wear and deposit formation under severe driving conditions.
- Maximizes engine power and performance.
- Improved fuel economy & reduction in emission.
- Extended drain intervals and minimum top-up requirement.

Recommended Use :

- Suitable for Direct Injection Fuel injection system for Diesel/Petrol (GDi/TDi) engines.
- For modern Turbo-charged Diesel/Petrol engines.

EXTREME ENGINE PROTECTION WITH FULLY SYNTHETIC ULTRA PREMIUM ENGINE OIL

Typical Properties :

Property	Method	Unit	5W-40 SN/CF
Appearance	Visual		Clear & Bright
Colour	ASTM D1500		L4.0
Relative Density@29.5°C	ASTM D4052	g/ml	0.86
Kinematic Viscosity@100°C	ASTM D445	mm ² /s	13.8
Kinematic Viscosity@40°C	ASTM D445	mm ² /s	90.05
CCS Viscosity@-30°C (5W)	ASTM D5293	mPa.s (cP)	4594
Viscosity Index	ASTM D2270	None	157
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	190
Sulphated Ash	ASTM D874	% wt	1.19
Total Base Number (TBN)	ASTM D2896	mg, KOH/g	10

These characteristics are typical and variations in these may occur*

Product Handling & Storage :

- Lubricating oil for lubrication application, Clear & Transparent liquid free from sediments. Density @29 Degree- 0.83-0.9 g/ml, Non-Toxic, Non-Carcinogenic, minor irritant to eyes.
- Flash point @180 °C, CO2, Foam, Dry chemical and extinguishers. Sand or earth may be used to smother small fires. Dense black smoke during fire.
- Do not store in unlabeled containers. Store away from strong oxidizing or combustible material. General ventilation required, avoid extreme heat.
- Product disposal should be strictly as per local regulations, empty packaging thoroughly with cleaning.

Health & Safety Measures :

- Wear safety glass: In affected, hold eyelid open & flush with water.
- Use oil resistant gloves: If skin is affected then wash skin with water & Soap.
- If swallowed seek medical emergency.
- Inhalation of mist: Avoid Inhalation, Inhalation lead to dizziness hence take casualty to fresh air.
- Spillage: Avoid Spillage, Product sinks in the sewage water on account of its high specific gravity please avoid it to reaches ground water.
- Maintain person hygiene, wash hands before eating, drinking water.

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HIGH PERFORMANCE MIXED FLEET PREMIUM PLUS ENGINE OIL



Schaeffler TruPower SAE 20W-50 SG/CF4 is a high-performance, multi-grade engine oil specially designed to lubricate a wide range of petrol and diesel engines requiring API SG & CF4 performance lubricants. Specially designed with additives to neutralizes harmful combustion by-products when engine burning relatively low-quality diesel with higher sulfur content. It is suitable for all late model petrol engine vehicles including those fitted with turbo chargers. Also suitable for lightly diesel engines both naturally aspirated and turbo-charged. It meets the latest specifications of nearly all modern engine manufacturers and OEM's. This oil is especially recommended for mixed fleets (cars and trucks).

Meet Specifications :

- SAE 20W-50 API SG/CF4.
- BS-III/BS-IV norms.

Retail Pack



1L / 3L / 3.5L / 4L / 5L

Bulk Pack



210L

Features :

- Exceptional thermal stability at high temperature.
- Improved low temperature sludge control in stop and-go service.
- High resistance to oxidation, rust & corrosion.
- Great ability to neutralise acids and a high lubricity for both petrol & diesel engines.
- Good detergent and dispersant properties.

Benefits :

- Enhance engine & oil filter life.
- Excellent fluidity at low temperature ensures good starting.
- High protection over wear, rust and corrosion to ensure long life of moving parts.
- Excellent protection against low temperature sludge and high temperature deposits.
- Minimize oil consumption.
- Improved fuel economy.

Recommended Use :

- Applicable to Passenger Cars, Light commercial vehicles and MUV's, MPV's and SUV's.
- Especially recommended for mixed fleet.
- Suitable for new generation engines (turbo-3, valve engines and catalytic converter compatible).

HIGH PERFORMANCE MIXED FLEET PREMIUM PLUS ENGINE OIL

Typical Properties :

Property	Method	Unit	20W-50 SG/CF4
Appearance	Visual		Clear & Bright
Colour	ASTM D1500		L3.5
Relative Density@29.5°C	ASTM D4052	g/ml	0.872
Kinematic Viscosity@100°C	ASTM D445	mm ² /s	18.65
Kinematic Viscosity@40°C	ASTM D445	mm ² /s	163.3
CCS Viscosity@-15°C (20W)	ASTM D5293	mPa.s (cP)	6289
Viscosity Index	ASTM D2270	None	129
Pour Point	ASTM D97	°C	-24
Flash Point, PMCC	ASTM D93	°C	235
Sulphated Ash	ASTM D874	% wt	1.0
Total Base Number (TBN)	ASTM D2896	mg, KOH/g	7.0

These characteristics are typical and variations in these may occur*

Product Handling & Storage :

- Lubricating oil for lubrication application, Clear & Transparent liquid free from sediments. Density @29 Degree- 0.83-0.9 g/ml, Non-Toxic, Non-Carcinogenic, minor irritant to eyes.
- Flash point @180 °C, CO2, Foam, Dry chemical and extinguishers. Sand or earth may be used to smother small fires. Dense black smoke during fire.
- Do not store in unlabeled containers. Store away from strong oxidizing or combustible material. General ventilation required, avoid extreme heat.
- Product disposal should be strictly as per local regulations, empty packaging thoroughly with cleaning.

Health & Safety Measures :

- Wear safety glass: In affected, hold eyelid open & flush with water.
- Use oil resistant gloves: If skin is affected then wash skin with water & Soap.
- If swallowed seek medical emergency.
- Inhalation of mist: Avoid Inhalation, Inhalation lead to dizziness hence take casualty to fresh air.
- Spillage: Avoid Spillage, Product sinks in the sewage water on account of its high specific gravity please avoid it to reaches ground water.
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HIGH QUALITY DUAL FUEL PREMIUM ENGINE OIL (CNG/LPG)



Schaeffler TruPower SAE 20W-50 SF is high quality dual-fuel engine oil developed specifically for vehicles operating on environment friendly Compressed Natural Gas (CNG) or Liquid Petroleum Gas (LPG) used with a combination of petrol or diesel fuels. It has been blended with a special additive chemistry, which provides excellent protection to engines against wear, deposits and provides outstanding engine cleanliness.

Meet Specifications :

- SAE 20W-50 API SF.
- BS-III & BS-IV norms.

Retail Pack



1L / 3L / 3.5L

Bulk Pack



210L

Features :

- Exceptional thermal stability at high temperature.
- Special additive chemistry which provides excellent engine protection.
- Low ash contents reduces the formation of lacquer / sludge in the engines.
- Good anti-scuffing properties.
- Protect the engine from nitrates & oxide formation.
- Compatible with catalytic exhaust system fitted in the vehicle.

Benefits :

- Suitable for use in all seasons and helps in reducing oil consumption.
- Provides excellent low as well as a high temperature performance.
- Provides excellent protection to engines against wear and deposits with outstanding clean engine.
- Increasing engine life and reducing maintenance costs.

Recommended Use :

- Recommended for CNG/LPG fitted buses, taxis, cars, rickshaws and commercial vehicles.
- Also suited for steady motoring, slow moving and dense traffic conditions.

HIGH QUALITY DUEL FUEL PREMIUM ENGINE OIL (CNG/LPG)

Typical Properties :

Property	Method	Unit	20W-50 SF
Appearance	Visual		Clear & Bright
Colour	ASTM D1500		L3.5
Relative Density@29.5°C	ASTM D4052	g/ml	0.872
Kinematic Viscosity@100°C	ASTM D445	mm ² /s	18.7
Kinematic Viscosity@40°C	ASTM D445	mm ² /s	166.75
CCS Viscosity@-15°C (20W)	ASTM D5293	mPa.s (cP)	6545
Viscosity Index	ASTM D2270	None	127
Pour Point	ASTM D97	°C	-24
Flash Point, PMCC	ASTM D93	°C	237
Sulphated Ash	ASTM D874	% wt	0.95
Total Base Number (TBN)	ASTM D2896	mg, KOH/g	7.2

These characteristics are typical and variations in these may occur*

Product Handling & Storage :

- Lubricating oil for lubrication application, Clear & Transparent liquid free from sediments. Density @29 Degree- 0.83-0.9 g/ml, Non-Toxic, Non-Carcinogenic, minor irritant to eyes.
- Flash point @180 °C, CO₂, Foam, Dry chemical and extinguishers. Sand or earth may be used to smother small fires. Dense black smoke during fire.
- Do not store in unlabeled containers. Store away from strong oxidizing or combustible material. General ventilation required, avoid extreme heat.
- Product disposal should be strictly as per local regulations, empty packaging thoroughly with cleaning.

Health & Safety Measures :

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- If swallowed seek medical emergency.
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