

XTeer the most advanced engine oil in the world from **HYUNDAI**

“PLEASURE” the emotion you can experience with **HYUNDAI *XTeer***, based on **HYUNDAI**’s most advanced technology from KOREA representing the next generation of automobile lubricants



AUTOMOBILE LUBRICANT

HYUNDAI *XTeer*

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XTeer GASOLINE 10W30



Description

XTeer Gasoline is the most advanced gasoline engine oil designed for premium cars with the latest technology. It meets the requirements of current advanced engine oil grade of API SN and ILSAC GF-5. It is optimized to provide outstanding protection and lubricity in all passenger gasoline car engines.

Application

- All premium gasoline vehicles(both naturally aspirated and turbocharged engines)
- High performance cars with the latest engine technology
- Suitable for all seasons (-20°C/-4°F ~)

Features / Benefits

- It reduces deposit and sludge in turbocharged engines by more than 50%
- It reduces deposit and sludge in engines and pistons
- It reduces fuel consumption
- It maximizes the engine performance in the toughest conditions
- Tested with all rubber seals in the engine

Remarks

XTeer GASOLINE 10W30 meets or exceeds the requirements of

- API SN/GF-5

SAE		10W30
Viscosity	40°C	73.1
	100°C	11.1
Viscosity Index		142
Flash Point (°C)		222
Pour Point (°C)		-42.5

AUTOMOBILE LUBRICANT

XTeer GASOLINE Ultra Protection 5W30



Description

XTeer GASOLINE Ultra Protection is formulated from 100% synthetic technology base oil, which meets the requirements of current advanced engine oil grade of API SN and ILSAC GF-5. It is optimized to provide complete engine oil performance especially for city, road or motor way driving, even in the toughest conditions in all seasons.

Application

- All premium gasoline vehicles(both naturally aspirated and turbocharged engines)
- High performance cars with the latest engine technology
- Suitable for all seasons (-30°C/-22°F ~)

Features / Benefits

- It provides maximum engine protection at the highest speeds
- It reduces deposit and sludge in turbocharged engines by more than 50%
- It reduces deposit and sludge in engines and pistons
- It maximizes It reduces fuel consumption
- Tested with all rubber seals in the engine

Remarks

XTeer GASOLINE Ultra Protection 5W30 meets or exceeds the requirements of

- API SN/GF-5

SAE		5W30
Viscosity	40°C	63.45
	100°C	10.6
Viscosity Index		157
Flash Point (°C)		228
Pour Point (°C)		-35

AUTOMOBILE LUBRICANT

XTeer TOP 5W40



Description

XTeer TOP is a premium performance engine oil formulated from 100% synthetic base fluids. It is fully suitable for use in passenger car and light truck gasoline engines, passenger car diesel engines and passenger car LPG engines under all operating conditions. The wider temperature range capability of the synthetic base fluid ensures correct oil viscosity which reduces friction at start-up and provides maximum lubrication during high temperature operation in all seasons. The effective anti-wear additive system reduces wear by protecting surfaces when load causes breakdown of the lubricant film.

Application

- Naturally aspirated gasoline engines,
- LPG and diesel engines in passenger cars
- Light truck gasoline and diesel engines
- Recommended for use in gasoline and diesel powered RVs and SUVs
- Passenger cars with high speed, four-stroke, turbocharged and DPF / CPF

Features / Benefits

- It provides maximum engine protection at the highest speeds
- It maximizes the engine performance in the toughest conditions Low foaming
- It reduces deposit and sludge in turbocharged engines by more than 50%
- It reduces deposit and sludge in engines and pistons
- Tested with all rubber seals in the engine

SAE		5W40
Viscosity	40°C	77.37
	100°C	12.88
Viscosity Index		171
Flash Point (°C)		222
Pour Point (°C)		-35

Remarks

XTeer TOP 5W40 meets or exceeds the requirements of

- API SN/CF
- ACEA C3, A3/B3/B4
- MB-Approval 229.31/229.51
- Renault RN0700/RN0710
- BMW Longlife – 04
- GM dexos 2
- Porsche A40
- Ford WSS-M2C917-A
- VW 502 00/505 00/505 01

XTeer Heavy Duty 15W40



Description

XTeer Heavy Duty is the most advanced heavy duty diesel engine oil designed for the latest premium diesel engines as well as conventional engines. It is engineered to provide outstanding lubrication to modern, high performance diesel engines used in severe on-and-off highway applications. The advanced technology in XTeer Heavy Duty delivers exceptional performance in both modern diesel engines as well as old models.

Application

- All heavy duty vehicles (trucks, buses)
- Construction equipment
- Off-highway vehicles

Features / Benefits

- It provides maximum engine protection under severe workload
- It provides maximum engine performance in the toughest conditions
- It provides sustained engine durability

Remarks

XTeer Heavy Duty 15W40 meets or exceeds the requirements of

- API CI-4 / SL
- MB 228.1
- MAN 271
- Volvo VDS-2
- Cummins 20076

SAE		15W40
Viscosity	40°C	107.2
	100°C	14.76
Viscosity Index		143
Flash Point (°C)		220
Pour Point (°C)		-35

XTeer Heavy Duty 20W50



Description

XTeer Heavy Duty is the most advanced heavy duty diesel engine oil designed for the latest premium diesel engines as well as conventional engines. It is engineered to provide outstanding lubrication to modern, high performance diesel engines used in severe on-and-off highway applications. The advanced technology in XTeer Heavy Duty delivers exceptional performance in both modern diesel engines as well as old models.

Application

- All heavy duty vehicles (trucks, buses)
- Construction equipment
- Off-highway vehicles

Features / Benefits

- It provides maximum engine protection under severe workload
- It provides maximum engine performance in the toughest conditions
- It provides sustained engine durability

Remarks

XTeer Heavy Duty 20W50 meets or exceeds the requirements of

- API CI-4

SAE		20W50
Viscosity	40°C	184.5
	100°C	19.65
Viscosity Index		129
Flash Point (°C)		226
Pour Point (°C)		-35

XTeer 4T 10W40



Description

XTeer 4T 10W40 is the most advanced an advanced four-stroke motorcycle engine oil with the latest technology. It will help keep 4-stroke engines running clean protecting even in extreme operating conditions. It is a synthetic motorcycle engine oil utilizing advanced technology which helps to provide outstanding engine protection.

Application

- All 4-cycle sport bikes
- On-road
- Sport bikes
- Off-road 4-cycle motorcycles especially where a 10W-40 viscosity grade is specified

Features / Benefits

- It provides maximum shear stability to help resist viscosity shear down in high performance engines and transmissions.
- It provides enhanced lubrication to help maintain maximum power and acceleration over the life of the engine.
- It provides excellent low temperature flow characteristics to help minimize engine wear during start-up.

Remarks

XTeer 4T 10W40 meets or exceeds the requirements of

- API SL/CF, JASO MA

SAE		10W40
Viscosity	40°C	114.0
	100°C	15.97
Viscosity Index		150
Flash Point (°C)		230
Pour Point (°C)		-35

XTeer ATF 3



Description

XTeer ATF 3 is the most advanced automatic transmission fluid designed for premium cars with the latest technology. It is suitable and engineered to provide excellent protection against viscosity breakdown. It is a synthetic automatic transmission fluid.

Application

- Automatic transmissions for using Dexron III
- Cars made by HMC

Features / Benefits

- It provides thermal and oxidative stability.
- It provides good wear control to maintain equipment life.
- It provides excellent protection against rust and corrosion.

Remarks

XTeer ATF 3 meets or exceeds the requirements of

- Dexron III
- Allison C-4

Viscosity	40°C	35.35
	100°C	7.11
Viscosity Index		169
Flash Point (°C)		214
Pour Point (°C)		-55

XTeer GL5 80W90



Description

XTeer GL-5 is the most advanced manual transmission fluid designed for premium cars with the latest technology. It is suitable and engineered to provide excellent protection against viscosity breakdown. It is specially recommended when the manufacturer specifies GL-5 transmission oil with a viscosity of SAE 80W90.

Application

- GL-5 differential gears specified with a viscosity of SAE 80W90

Features / Benefits

- It provides increased protection against wear and tear.
- It provides smooth gear shifting under a variety of temperature.
- It provides excellent protection against rust and corrosion.

Remarks

XTeer GL-5 80W90 meets or exceeds the requirements of

- GL-5

SAE		80W90
Viscosity	40°C	153.7
	100°C	15.51
Viscosity Index		104
Flash Point (°C)		226
Pour Point (°C)		-30

INDUSTRIAL LUBRICANT

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XTeer XTeer AW VG 15, 32, 46, 68, 100



Description

XTeer AW is the best anti-wear hydraulic oil. It is formulated with excellent quality base oil technology and an additive system that provides exceptional oxidation stability, water separability and foam suppression. It is especially exceptional for anti-wear protection.

Application

Recommended for applications calling for anti-wear, rust and oxidation inhibited Additives including

- Hydraulic systems
- Industrial bearings
- Circulating systems, splash, bath and ring lube systems for bearings and gears
- A myriad of assorted industrial applications: hoists, machine tools, etc.
- Gear sets not requiring an EP gear oil
- Bath, splash circulating or mist systems

Features / Benefits

- Protection against oxidation
- Protection against rust and corrosion
- Low foaming
- Outstanding wear protection.

Remarks

XTeer AW meets or exceeds the requirements of

- Parker (formerly Denison) HF-0, HF-1, HF-2
- Eaton M-2950-S and I-286-S3
- MAG P68(AW32), P69(AW68), P70(AW46)
- DIN 51524 part2
- ISO 11158 (HM), ASTM D6158 (HM)
- SAE MS 1004 (HM)
- Bosch Rexroth RE 90220
- JCMAS P041 HK Hydraulic spec
- GM LS-2
- AIST 126, 127

XTeer AW VG		15	32	46	68	100
Density (15°C, kg/m³)		862.9	864.2	860.0	871.2	873.0
Viscosity	40°C	15.3	32.2	45.0	68.6	96.0
	100°C	3.45	5.53	6.87	9.15	11.3
Viscosity Index		100	108	109	109	104
Flash Point (°C)		178	224	230	240	224
Pour Point (°C)		-40	-40	-37.5	-37.5	-35

PRODUCT DATA SHEET

Lubricants – Industrial

Converging the best and the most optimal, with incomparable power, enhancing performance at an amazing rate, **HYUNDAI XTeer** created by Hyundai's built-up technology will open the new world of Industrial lubricants.

XTeer Grease EP - 0, 1, 2, 3

Description

XTeer Grease EP series are very suitable for general use, as it is based on high-refined mineral oil and blended with various additives appropriately. It provides outstanding lubrication on many kinds of parts due to excellent extreme pressure, oxidation stability, and anti-wear property.

Application

- All sorts of bearings under E.P.
- Joint and spline shaft
- Any parts for EP and anti-wear property

Features / Benefits

- Excellent resistance for extreme pressure
- Good oxidation stability
- Service temperature: -20°C ~ +140°C

Remarks

- Grease EP - 0, 1, 2, 3



O Typical Properties

Test Items	EP-0	EP-1	EP-2	EP-3	Test Method
Appearance	Dark Brown	Dark Brown	Dark Brown	Dark Brown	-
Worked Penetration (25C)	355~385	310~340	265~295	220~250	ASTM D 217
Dropping Point(C)	193	195	195	195	ASTM D 566
Copper Strip corrosion	1a	1a	1a	1a	ASTM D 4048
Oil Separation (wt%)	8.5	5.5	2.5	2.0	ASTM D 6184
Oxidation Stability (kg/cm ²)	0.25	0.25	0.25	0.25	ASTM D 942
4 BALL E.P. (kg)	200	200	200	200	ASTM D 2596
4 BALL wear (mm)	0.75	0.70	0.70	0.63	ASTM D 2266

*ASTM: American Society for Testing & Material

HYUNDAI



A quality brand
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Av. Chile de Bella Vista, Edificio 21, Oficina 01.
Ciudad de Panamá, República de Panamá.

Tel: +507 6679-0215

Email: VENTAS@XTEERLUB.COM , WWW.XTEERLUB.COM