



## ZIC XQ

### Description

ZIC XQ 5W-40 is a fully synthetic engine oil which provides total engine protection that meets and exceeds the toughest and latest standards of European, Japanese, Korea, and U.S. car builders.

### General Characteristics

- ZIC XQ 5W-40 combines fully synthetic base oil and state-of-the-art additives, which guarantee exceptional anti-wear protection and oxidation stability, coupled with excellent fuel economy performance.
- ZIC XQ 5W-40 can be used in gasoline vehicles and light duty diesel vehicles such as pick-up trucks and SUVs without after treatment devices.

### Recommendations / Specifications

- API SM/CF, ACEA A3/B3/B4
- Approved by VW/AUDI 502, 503,01, 505, MB 229.5, BMW-LL-01, PORSCHE A-40
- Meets and exceeds Opel GM-LL-B-025, Renault RN 0710

### Typical Properties

SAE Grade	5W-40
API Grade	SM/CF
Specific Gravity, 15°C	0.85
Kinematic, Viscosity, cSt 40°C	86.7
Kinematic, Viscosity, cSt 100°C	14.4
HTHS Viscosity, mPa•s @ 150°C	3.8
Viscosity Index	173
Flash Point °C	240
Pour Point °C	-42.5
Total Base Number (TBN)	9.0



## ZIC XQ LS Description

ZIC XQ LS is a fully synthetic engine oil specifically engineered to meet the latest European passenger cars equipped with gasoline direct injection coupled with or without a turbo charger, or diesel direct injection coupled with an after treatment device to meet stringent emission regulations. ZIC XQ LS has the latest European OEM approvals including VW/Audi Group's 505.01 approval, and meets and exceeds all major OEM requirements for their latest engines.

### General Characteristics

- ZIC XQ LS combines fully synthetic base oil and state-of-the-art additives, which guarantee exceptional anti-wear protection and oxidation stability, coupled with excellent fuel economy performance.
- ZIC XQ LS can be used in light duty diesel passenger cars equipped with DPF (Diesel Particulate Filter) or SCR (Selective Catalytic Reduction). It can also be used in modern gasoline direct injection engines with forced induction, (turbo charger or super charger)

### Recommendations / Specifications

- API SM/CF, ACEA C3-08
- Approved by VW/AUDI 502/505/505.01, MB 229.51, BMW-LL-04

### Typical Properties

SAE Grade	5W-30
API Grade	SM/CF
Specific Gravity, 15 °C	0.82
Kinematic, Viscosity, cSt, 40 °C	76
Kinematic, Viscosity, cSt, 100 °C	13
HTHS Viscosity, mPa•s @ 150 °C	3,6
Viscosity Index	174
Flash Point, °C	230
Pour Point, °C	-32,5
Total Base Number (TBN)	7,3



ZIC OW

## Description

ZIC OW is a 100% synthetic oil which contains unique friction modifying features to maximize fuel efficiency. It is engineered to deliver advanced fuel economy and to offer excellent engine protection by applying ultra high viscosity index base oil and state-of-the-art additives. ZIC OW is specifically designed for applications requiring SAE 5W-20 or 5W-30 oils such as most Fords, Hondas, Toyotas, Nissans, Hyundai/Kias, Chryslers.

## General Characteristics

- 100% synthetic oil with unique friction modifying features to maximize fuel efficiency.
- Maximum engine protection under severe weather conditions.
- Fuel saving benefits up to 2% over conventional oils.

## Recommendation and Specification

- API SN



- ILSAC GF-5

## Typical Properties

SAE Grade	0W-20	0W-30
API Grade	SN	SN
Specific Gravity, 15°C	0.84	0.84
Kinematic, Viscosity, cSt, 40°C	44.24	54.52
Kinematic, Viscosity, cSt, 100°C	8.59	10.06
HTHS Viscosity, mPa•s @ 150°C	2.78	2.90
Viscosity Index	175	175
Flash Point °C	240°C	240°C
Pour Point °C	-47.5°C	-47.5°C



ZIC A+

## Description

ZIC A+ is a 100% synthetic engine oil engineered to deliver outstanding engine protection and to offer improved fuel economy in vehicles where SAE 5W-20 and 5W-30 oils are recommended.

## General Characteristics

- ZIC A+ 5W-20 & 5W-30 outperform conventional oils and meet or exceed warranty requirements for many Japanese and Korean car makers.
- ZIC A+ 5W-20 & 5W-30 provide improved fuel saving benefits up to 2~5% compared to conventional motor oils of SAE 10W30 and deliver better performance.

## Recommendations / Specifications

- API SN
- ILSAC GF-5
- Suitable to use in CNG/LPG engines

## Typical Properties

SAE Grade	5W-20	5W-30
API Grade	SN	SN
Specific Gravity, 15°C	0.85	0.85
Kinematic Viscosity, cSt 40°C	52.3	67.14
Kinematic Viscosity, cSt 100°C	8.9	11.2
HTHS Viscosity, mPa•s @ 150°C	2.8	3.2
Viscosity Index	150	160
Flash Point, °C	230	230
Pour Point, °C	-40.0	-40.0



## ZIC A

### Description

ZIC A is a synthetic formula engine oil coupled with the latest API SN grade, and is engineered with SK's proprietary technology, VHVI TECH. ZIC A delivers exceptional fuel economy benefits and engine protection compared to conventional oil viscosity grades such as SAE 20W-50.

### General Characteristics

- ZIC A is made of 100% YUBASE which enables it to provide outstanding fuel economy compared to conventional oil viscosity grades such as SAE 20W-40, or SAE 20W-50.
- ZIC A has a longer draining interval compared to conventional oils, which enables you to extend your vehicle service interval. It also provides outstanding engine protection, and is recommended to be used in Japanese, Korean, American cars where API SN/SM/SL/SG is recommended.

### Recommendation and Specification

- API SN
- Suitable to use in CNG/LPG engines

### Typical Properties

SAE Grade	10W-40
API Grade	SN
Specific Gravity, 15°C	0.86
Kinematic, Viscosity, cSt, 40°C	92.7
Kinematic, Viscosity, cSt, 100°C	14.1
Viscosity Index	157
Flash Point °C	240
Pour Point °C	-35.0



ZIC HIFLO

### Description

ZIC HIFLO is a multipurpose premium grade engine oil of API SM, and it is designed to provide faster and cleaner engine protection to make sure of longer engine life.

### General Characteristics

- ZIC HIFLO contains highly purified base oil and additives to meet API SM performance grade ensuring engines against deposit and wear problem.
- ZIC HIFLO is applicable to Gasoline and CNG/LPG fueled engines.

### Recommendation and Specification

- API SM
- Meets or exceeds engine oil specifications of major car manufacturers.

### Typical Properties

SAE Grade	10W-30	20W-50
API Grade	SM	SM
Specific Gravity, 15°C	0.87	0.86
Kinematic, Viscosity, cSt, 40°C	83.4	155.5
Kinematic, Viscosity, cSt, 100°C	12.3	19.2
Viscosity Index	145	145

Flash Point, °C	225	246
Pour Point, °C	-42,5	-27,5



## ZIC XQ 5000

### Description

ZIC XQ 5000 15W/40 offers outstanding wear protection and performance as well as longer drain intervals with its new API CJ-4 performance grade.

### General Characteristics

- ZIC XQ 5000 15W/40 meets and exceeds the toughest standard of European, Japanese, U.S. and Korean car builders, and is recommended for both conventional heavy duty diesel engines and modern heavy duty diesel engines which have after treatment devices such as DPF (Diesel Particulate Filter) or SCR (Selective Catalytic Reduction).

### Recommendations / Specifications

- API CJ-4/SL, ACEA E9/E7
- Approved by MB 228.3/228.31, RENAULT VI RLD-3, Mack EO-O Premium Plus, Volvo VDS-4, CUMMINS CES 2008 1, MAN M 3275, Caterpillar ECF-3, DDC 93k218, MTU Type II

### Typical Properties

SAE Grade	15W-40
API Grade	CJ-4/SL
Specific Gravity, 15°C	0,86
Kinematic Viscosity, cSt, 40°C	109,0
Kinematic Viscosity, cSt, 100°C	15,1
Viscosity Index	145
Flash Point, °C	240
Pour Point, °C	-37,5
Total Base Number	9,0



ZIC *5000* Power

## Description

ZIC *5000* Power is a synthetic formula heavy duty diesel engine oil of API CI-4/SL performance, specifically engineered for longer draining intervals and better engine protection.

## General Characteristics

- ZIC *5000* Power offers significant performance improvements over normal recommended specification.
- ZIC *5000* Power guarantees better engine protection with excellent fuel economy.
- ZIC *5000* Power maintains high viscosity index features, enabling sufficient high viscosity for engine protection during engine operation and low viscosity for fuel economy at engine start-up.

## Recommendation and Specification

- API CI-4/SL, ACEA E7/E5
- Meets the latest engine oil specifications for major diesel engine manufacturers.

## Typical Properties

SAE Grade	<i>10W-40</i>	<i>15W-40</i>
API Grade	CI-4/SL	CI-4/SL
Specific Gravity, <i>15</i> °C	<i>0.86</i>	<i>0.86</i>
Kinematic Viscosity, cSt, <i>40</i> °C	<i>102.8</i>	<i>114.0</i>
Kinematic Viscosity, cSt, <i>100</i> °C	<i>15.1</i>	<i>15.1</i>
Viscosity Index	<i>154</i>	<i>154</i>
Flash Point, °C	<i>236</i>	<i>236</i>
Pour Point, °C	<i>-35</i>	<i>-35</i>
Total Base Number	<i>10.0</i>	<i>10.0</i>



ZIC SD<sub>5000</sub>

## Description

ZIC SD<sub>5000</sub> is a multi-purpose premium quality multi-grade engine oil of API CH-4/SJ performance, designed to provide excellent oxidation stability and engine protection.

## General Characteristics



- ZIC SD<sub>5000</sub> protects oil thickening caused by soot buildup, reduces engine deposits, and provides optimum bearing protection, resulting in increasing the life expectancy of your engine.
- ZIC SD<sub>5000</sub> is suitable for heavy duty diesel engines (including turbocharged) in both on/off highway applications.

## Recommendation and Specification

- API CH-4/SJ
- Meets the latest engine oil specifications for major diesel engine manufacturers.

## Typical Properties

SAE Grade	<b>15W-40</b>
API Grade	<b>CH-4/SJ</b>
Specific Gravity, 15°C	0.87
Kinematic Viscosity, cSt, 40°C	114.6
Kinematic Viscosity, cSt, 100°C	15.8
Viscosity Index	146
Flash Point °C	226
Pour Point °C	-35.0
Total Base Number	10.0





ZIC RV

## Description

ZIC RV series is engineered for high performing modern diesel engines and provides lower running cost in terms of fuel consumption as well as extended service intervals.

## General Characteristics

- ZIC RV *10W-30* is specially formulated to suit modern common rail turbo direct injection diesel engines.
- ZIC RV LS *5W-30* is a low-ash oil specifically designed for modern common rail diesel engines with after treatment devices such as diesel particulate filter (DPF/CPF) coupled with selective catalytic reduction (SCR).

## Recommendations / Specifications

- API CI-4/SL (ZIC RV *10W-30*), API SM/CF, ACEA C<sub>3</sub> (ZIC RV LS *5W-30*)
- ZIC RV LS meets or exceeds European OEM specifications such as MB *229.51*, BMW LL-04, VW *502/505*.
- Use for light duty diesel vehicles such as SUVs, CUVs, Pick-ups.

## Typical Properties

SAE Grade	<i>5W-30</i>	<i>10W-30</i>
API Grade	SM/CF	CI-4/SL
Specific Gravity, <i>15</i> °C	0.85	0.86
Kinematic Viscosity, cSt, <i>40</i> °C	71.5	<b>75.3</b>
Kinematic Viscosity, cSt, <i>100</i> °C	12.0	<b>11.6</b>
Viscosity Index	165	148
Flash Point, °C	240	240
Pour Point, °C	-40	-35
Total Base Number (TBN)	8	10



## ZIC UP

### Description

ZIC UP is a synthetic formula engine oil with supreme performance, and is made of base oil where VHVI technology is incorporated. ZIC UP is applicable to both light/heavy duty diesel and gasoline fueled engines and is especially designed for PICK-UPs, VANs, SUVs, MPVs and 4WD off-roads.

### General Characteristics

- ZIC UP offers significant performance improvements over the latest recommended specification such as API CH-4, CF-4.
- ZIC UP combines better engine protection with excellent fuel economy.
- Its wide viscosity range provides outstanding protection consistent with SAE 40 grade oil at high temperatures, combined with the easy cold-start performance of a 10W rated oil.

### Recommendations / Specifications

- API CI-4/SL
- Meets ACEA A3/B3/B4.

### Typical Properties

SAE Grade	10W-40
API Grade	CI-4/SL
Specific Gravity, 15°C	0.858
Kinematic Viscosity, cSt, 40°C	93.8
Kinematic Viscosity, cSt, 100°C	14.1
Viscosity Index	154
Flash Point °C	234
Pour Point °C	-35
Total Base Number	10.0



ZIC 4T

## Description

ZIC 4T is a high quality synthetic 4 cycle motorcycle oil with VHVI Technology incorporated, and is designed to provide exceptional lubrication for your motorcycle's transmission and clutch as well as the engine.

ZIC 4T guarantees the best performance of lubrication and oxidation stability under any circumstances.

## General Characteristics

- Protects against piston scuffing.
- Good Thermal/Oxidation Stability.
- Protection against rust.

## Recommendation and Specification

For 4-cycle Motorcycles



- API SJ
- JASO MA

## Typical Properties

SAE Grade	10W-40
API Grade	SJ
Specific Gravity, 15°C	0.85
Kinematic Viscosity, cSt, 40°C	96.5
Kinematic Viscosity, cSt, 100°C	14.9
Viscosity Index	160
Flash Point, °C	234
Pour Point, °C	-37.5



ZIC 2T

## Description

ZIC 2T is a high quality 2-cycle engine oil designed to deliver lower ashing properties, higher lubricity, higher detergency and higher initial torque compared to JASO FB specification. In addition, ZIC 2T has lower smoke and lower exhaust blocking properties than other 2T oils at the JASO FB level.

## General Characteristics

- Great lubrication performance.
- Excellent dispersion.
- Smokeless emissions.

## Recommendation and Specification

- API TC, JASO FC

## Typical Properties

Product Name	ZIC 2T
Specific Gravity, 15°C	0.867
Kinematic Viscosity, cSt, 40°C	46.6
Kinematic Viscosity, cSt, 100°C	7.9
Viscosity Index	140
Flash Point, °C	112
Pour Point, °C	-40.0



## ZIC MARINE 2-T

### Description

ZIC Marine 2-T oil is a superior quality two-cycle lubricant specifically designed for water-cooled, high-revving engines with pre-mix injection systems. Premium base stocks are blended with a modern ashless detergent additive package to provide fortification for maximum performance in outboard engines.

### General Characteristics

- ZIC Marine 2-T oil minimizes wear, helps prevent combustion chamber deposits, ring sticking, piston burning, port blocking and spark plug fouling.
- ZIC Marine 2-T oil also prolongs and enhances your engine performance.

### Recommendation and Specification

- National Marine Manufacturers Association (NMMA), TC-W<sub>3</sub> (approval No. R-50731) approved.
- Meets and exceeds the requirements of Mercury, OMC, Johnson, Evinrude, Yamaha, Suzuki, and other leading manufacturers where NMMA, TC-W<sub>3</sub> is specified.

### Typical Properties

ZIC MARINE 2-T	Specifications
Specific Gravity, 15 °C	0.87
Kinematic Viscosity, cSt, 40 °C	42.2
Kinematic Viscosity, cSt, 100 °C	7.7
Viscosity Index	154
Flash Point, °C	120
Pour Point, °C	-42.5
Total Base Number (TBN)	10.1
Sulfated Ash wt%	0.1
Color	Blue



## ZIC DEXRON VI

### Description

ZIC DEXRON VI is a fully synthetic ATF engineered with SK's proprietary VHVI Tech and advanced additive technology, and meets all the stringent requirements of General Motors' DEXRON®-VI specification, which is designed for modern automatic transmissions in GM vehicles. ZIC DEXRON VI is fully backward-serviceable and can be used where DEXRON®-II and/or DEXRON®-III are recommended.

### General Characteristics

- Provides consistent shift performance for new and old GM transmissions.
- Extended transmission fluid life and prevents fluid breakdown at higher operating temperatures.
- Provides excellent oxidative stability under severe driving conditions.

### Recommendations / Specifications

- DEXRON®-VI, GM license J-60003

Exceeds the latest performance requirements of DEXRON®-III and DEXRON®-II

### Typical Properties

Specification	DEXRON VI
Specific Gravity, 15°C	0.85
ASTM Color	6.5 (Red)
Kinematic Viscosity, cSt, 40°C	28.8
Kinematic Viscosity, cSt, 100°C	5.9
Viscosity Index	155
Flash Point, °C	208
Pour Point, °C	-48
Brookfield Viscosity, cP, -40°C	11,500



ZIC SP-IV

### Description

ZIC SP-IV is a special ATF approved by Hyundai/Kia motors to be used in their newly launched 6 speed automatic transmission for front wheel drive, or all-wheel drive/only in transverse engine layout/vehicles. SP-IV is the only genuine factory-fill or service-fill ATF recommended in Hyundai/Kia motors' vehicle.

### General Characteristics

- Provides consistent shift performance and supports flawless up-shifting and down-shifting.
- Extends transmission fluids life and provides excellent fuel economy features compared to conventional ATFs.

- Has outstanding cold temperature performance further assisting the fuel economy of your vehicle.

## Recommendations / Specifications

- To all Hyundai/Kia Motor cars which needs SP-IV ATF.

### Typical Properties

Specification	DEXRON VI
Specific Gravity, 15°C	0.85
ASTM Color	4.5 (Red)
Kinematic Viscosity, cSt, 40°C	25.6
Kinematic Viscosity, cSt, 100°C	5.4
Viscosity Index	155
Flash Point °C	200
Pour Point °C	-55
Brookfield Viscosity, cP, -40°C	7,500



## ZIC ATF XP III

### Description

ZIC ATF XP III is an exceptionally high-performance automatic transmission fluid which meets and exceeds original equipment manufacturers' specifications, Hyundai/Kia SP III, and it is designed to be used in slip-controlled lock-up automatic transmissions.

### General Characteristics

- ZIC ATF XP III has excellent lubricating characteristics for quiet operation and smooth shifting in approved transmissions.
- ZIC ATF XP III contains carefully selected friction modifiers and highly refined base oils to meet demanding requirements of Hyundai/Kia slip-controlled lock-up converter automatic transmissions.
- ZIC ATF XP III provides improved anti-wear protection which contributes to extended transmission life and excellent friction retention.

### Recommendations / Specifications

- 4 speed stepped automatic transmissions of all Hyundai, Kia automobiles.
- Automatic transmissions and CVTs for Mitsubishi automobiles where SP III is required.

### Typical Properties

Specification	ZIC ATF XP III
---------------	----------------

Specific Gravity, $15^{\circ}\text{C}$	0,85
ASTM Color	5,5 (Red)
Kinematic, Viscosity, cSt, $40^{\circ}\text{C}$	35,7
Kinematic, Viscosity, cSt, $100^{\circ}\text{C}$	7,6
Viscosity Index	188
Flash Point, $^{\circ}\text{C}$	224
Pour Point, $^{\circ}\text{C}$	-52,5
Brookfield Viscosity, cP, $-40^{\circ}\text{C}$	10,187



ZIC ATF III

## Description

ZIC ATF III is a universal type automatic transmission fluid made of synthetic base oil with SK's proprietary technology, VHVI TECH. ZIC ATF III provides outstanding performance including smoother, consistent all weather shifting, and all-around lubrication protection of the transmission components.

## General Characteristics

- Excellent thermal and oxidation stability for long and consistent transmission performance.
- Effective foam control properties provide consistent shifting performance and reduce fluid losses in sever conditions.

## Recommendations / Specifications

- Meets GM Dexron III H, Ford Mercon, Chrysler ATF  $+3/+4$  specifications.
- Meets Allison C-4, ZF TE-ML 14A, Mercedes-Benz 236.1~236.9 specifications, and other European Vehicles where Dexron III is required.
- Meets Toyota T-III, T-IV, Honda ATF-Z1, Nissan Matic-J, Matic-K, and Subaru ATF specification.

## Typical Properties

Product Name	ZIC ATF III
Specific Gravity, $15^{\circ}\text{C}$	0,85
ASTM Color	5,0 (Red)
Kinematic, Viscosity, cSt, $40^{\circ}\text{C}$	37,9
Kinematic, Viscosity, cSt, $100^{\circ}\text{C}$	7,3
Viscosity Index	160
Flash Point, $^{\circ}\text{C}$	220



Pour Point, °C	-47.5
Brookfield Viscosity, cP, -40°C	15,400



## ZIC GEAR FF

### Description

ZIC GEAR FF is a supreme performance automotive gear lubricant specially designed for front wheel drive vehicles' manual transmission. It has exceptional anti-wear, anti-oxidant, and rust & corrosion protection, and meets API GL-4 specification. Synthetic base stocks give exceptionally low gear oil viscosity at low temperatures, yet provide excellent protection at high operating temperatures.

### General Characteristics

- ZIC GEAR FF is recommended for use in modern front wheel drive vehicles such as passenger cars, front wheel driven SUVs & MPVs requiring API GL-4 performance.
- ZIC GEAR FF is intended for initial fill, topping-up, or refilling transfer cases and other gear applications where lubricants meeting API Service GL-4 are recommended.

### Recommendations / Specifications

- Meets API service category GL-4 and MIL-L-2105A.
- Meets Hyundai/Kia Motor's manual transmission fluid specification, and other major car manufacturers requirements where API GL-4 is specified.

### Typical Properties

SAE Grade	<b>75W-85</b>
Specific Gravity, 15°C	0.862
Kinematic, Viscosity, cSt, 40°C	64.0
Kinematic, Viscosity, cSt, 100°C	11.6
Viscosity Index	177
Flash Point, °C	235
Pour Point, °C	-45
Brookfield Viscosity, cP, -40°C	34,500
Copper Corrosion, 100°C/3hr	1-a



ZIC GEAR<sub>5</sub>

## Description

ZIC GEAR<sub>5</sub> is a premium, multi-purpose, automotive gear lubricants designed to meet the highest performance level of the requirements of many modern passenger vehicles. It delivers outstanding power transfer performance as well as protection against thermal and oxidative degradation, wear, corrosion, and viscosity loss.

## General Characteristics

- ZIC GEAR<sub>5</sub> contains anti-oxidant, anti-rust and anti-wear additives and also provides higher performance in both low and high temperature operations.
- ZIC GEAR<sub>5</sub> is used in highway and off-road vehicles manufacturer-specified as military vehicles, and in most passenger car transmissions.

## Recommendations / Specifications

- Meets API service category GL-5, and MIL-L-2105D.
- Meets all OEM's manual transmission fluid and real axle specifications requiring API GL-5.
- ZIC GEAR<sub>5</sub> is not recommended for limited slip differential.

## Typical Properties

SAE Grade	<b>80W-90</b>	<b>85W-140</b>	<b>90</b>	<b>140</b>
Specific Gravity, 15°C	0.86	0.88	0.89	0.90
Kinematic Viscosity, cSt, 40°C	136.1	295.2	142.5	354.8
Kinematic Viscosity, cSt, 100°C	14.6	24.6	14.6	26.7
Viscosity Index	107	104	101	100
Flash Point, °C	220	230	247	230
Pour Point, °C	-25	-15	-28	-12.5
Brookfield Viscosity, cP, -40°C	70,000 @-26°C	40,000 @-12°C	-	-
Copper Corrosion, 100°C/3hr	1-a	1-a	1-a	1-a



## SK SUPER A

### Description

SK SUPER-A is a high quality antifreeze (ethylene glycol based) long-life coolant that provides outstanding performance in most applications.

SK SUPER-A is pre-diluted for customer's convenience mixed 50 : 50 with water and antifreeze.

### General Characteristics

- Carefully selected inhibitors provide anti-foam, anti-rust and anti-corrosion properties.
- SK SUPER-A provides excellent cooling system protection for one full year under the most severe conditions when used as recommended.
- SK SUPER-A is entirely safe to use in systems containing aluminum components.

### Recommendations / Specifications

- Meets ASTM D 3306, KS M 2142, BS 6580, JIS K 2234
- Meets specifications of major automobile manufacturers

### Typical Properties

Test Items	SUPER-A
Color	Green
Freezing Point, °C	-35
pH	10.15
Specific gravity, 15/15 °C	1.05
Water content, %	50
Metal corrosion test	159



## SK SUPER BRAKE FLUID

### Description

SK SUPER BRAKE FLUID is a high quality brake oil recommended for all U.S., Japan and European vehicles with DOT <sub>3</sub> or DOT <sub>4</sub> requirements, including Hyundai and Kia Motors vehicles.

### General Characteristics

- SK SUPER BRAKE FLUID maintains a higher boiling point than conventional break fluids.
- SK SUPER BRAKE FLUID is engineered to provide maximum protection against vapor lock brake failure, even under extremely harsh conditions.
- SUPER BRAKE FLUID provides superior fluidity at low temperatures for optimum braking response.

### Recommendations / Specifications

- Exceeds DOT-<sub>3</sub> and DOT-<sub>4</sub> specification.
- Exceeds specifications SAE J<sub>1703</sub>, FMVSS No. <sub>116</sub>, and KS M <sub>2141</sub>.

### Typical Properties

Test Items	DOT- <sub>3</sub>	DOT- <sub>4</sub>
Boiling Point, °C	233	258
Wet boiling Point, °C	147	165
Kinematic, Viscosity, cSt, <sub>-40</sub> °C	1,248	1,125
Kinematic, Viscosity, cSt, <sub>100</sub> °C	2.23	2.43
pH	9.50	9.15
Metal corrosion test	Pass	Pass