



零公里润滑油
ZERO MILEAGE LUBRICANT



PRODUCT MANUAL

2026

ZERO MILEAGE





ZERO MILEAGE



Brand Assurance Quality Guaranteed

From zero mileage to every mile



- ENGINE OIL ● DIESEL OIL ● GEAR OIL ● ORGANIC COOLANT ● TRANSMISSION FLUID
- ELECTRIC DRIVE TRANSMISSION OIL ● BRAKE FLUID ● CAR CARE PRODUCT

8 SELF-OPERATED
PROFESSIONAL RACING TEAMS

20+ YEARS RACE PROVEN
TECHNOLOGIES
20+ 年赛事技术沉淀

COMPETING IN **10** TOP-TIER
GLOBAL CHAMPIONSHIPS



ZERO MILEAGE **CONTENTS**

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COMPANY PROFILE



Shandong Zero Mileage Lubrication Technology Co., Ltd, headquartered in Jinan, Shandong Province, is one of the well-known lubricant manufacturers in China, as well as the pioneer and leader in transmission maintenance. As a leading national brand, Zero Mileage adheres to the concept that "Quality from rigor, Service creates future." Zero Mileage pursues higher product quality to satisfy users with better driving experience.

2 Lubricant plants

16 Directly operated
Auto repair shops

10 World-class
Motorsports competitions

8 Professional
racing teams

30⁺ OEM lubricants Supply

100⁺ OEM lubricants
Approvals

6 Automotive Deep Maintenance Project

18 Million Liters Of Transmission Oil Sold Every Year

100⁺ Auto repair chains
lubricants Supply

10000⁺ SKU

3500⁺ Authorized
Elite shops

Products cover lubrication needs for passenger cars,
commercial vehicles, motorcycles,
off-road vehicles, Industrial intelligent manufacturing,
and energy field.

100000⁺ Auto Repair lubricants Supply

17

**Zero Mileage Transmission Fluid
in-depth care specialists**



**Challenging the limits of
Motorsports lubricant**



Professional Technical Services - Service Team



1 CNAS Laboratory

3 Global Professional Laboratory Support

58 Auto Repair Experts

200 Member of Service Team

Globally select high-quality raw materials





Zero Mileage Lubricant is the supplier of original oil and after-sale oil for FAW Group, SINOTRUK Group, Weichai Group, Shaanxi Automobile Group, BAIC Group and SAIC Group. Meanwhile, Zero Mileage Lubricant has become the main supplier of after-sale oil for Chery Automobile, Shifeng Automobile, Kaima Automobile and Shaolin Bus, and provides oil supply service for new energy automobile enterprises, such as Huawei Aito and Ruichi New Energy(RCEV).

Zero Mileage Lubricant is the supplier of original oil and after-sale oil for construction machinery manufacturers such as Lonking Group, Lingong Group, Heili Forklift, Wicken Forklift etc.

OEM Lubricants Supply



ZERO MILEAGE

20+ YEARS RACE PROVEN
TECHNOLOGIES



D1 亚太拉力系列赛
D1 GRAND PRIX ASIA-PACIFIC



D1
D1 GRAND PRIX
ASIA-PACIFIC



CD
CHINA DRIFT CHAMPIONSHIP



D1

GT

CD

CTRC

GT

CTRC

CTRC

CTRC

CTRC

CTRC

CTRC

CTRC

CTRC

CTRC

Zero Mileage products deliver consistent performance, verified in the above mentioned races.



ISO/TS 9001:2015



IATF 16949:2016



ISO/TS 14001:2015



API Approval



ACEA Approval



D1 Official Designated Lubricant



CDC Official Designated Lubricant



WDS Official Designated Lubricant



CTRC Official Designated Lubricant



MB-Approval 229.5 5W30



MB-Approval 229.5 5W40



MB-Approval 236.14



MB-Approval 236.15



MB-Approval 229.52



MB-Approval 229.71



BMW Long-life 01



BMW Long-life 04



Porsche Oil Category C20



Porsche Oil Category A40



Volkswagen VW 50200/50500



Volkswagen VW 50400/50700



Volkswagen VW 50800/50900



Jaguar Land Rover STJLR.03.5006



Jaguar Land Rover STJLR.03.5007



Jaguar Land Rover STJLR.03.5003



Volvo VCC RBS0-2AE



GM Dexron-VI



Denison HIF0/HF1/HF2



Bosch Rexroth HM46



MAN 3275-1



Cummins CES 20081

GASOLINE ENGINE OIL



MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC *Ultra*

API SQ 0W-20

ACEA C5/C6

1LX12/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability

Meet the technical specifications:

API SQ/SP/SH PLUS/SN; ACEA C5/C6; BMW LongLife-11FE+; MB Approval 229.71/229.72; JLR STJLR 03-G006-16

Volvo VCC 9850-2AE; Ford WSS-M2C947-B1/942-A1; Fiat 9.55535-GSE; Chrysler MS-12145; Opel OV 0401547

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.9~9.3	8.753
Viscosity Index	ASTM D2270	Reports	165
Pour Point/°C	ASTM D97	≤ -40	-47
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.75
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5763 (-35°C)



MECHANIC *Ultra*

API SQ 0W-30

ACEA C3

1LX12/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability

Meet the technical specifications:

API SQ/SP/SH PLUS/SN; ACEA C3; BMW LongLife-04; MB Approval 229.31/51/52; VW 504 00/507 00; VW TL 52545; Porsche C30

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~12.5	11.85
Viscosity Index	ASTM D2270	Reports	183
Pour Point/°C	ASTM D97	≤ -40	-44
Flash Point/°C	ASTM D92	≥ 200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.5	3.78
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5902 (-35°C)

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC *Ultra*

API SQ 0W-40

ACEA C3

1LX12/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability

Meet the technical specifications:

API SQ/SN PLUS/SN; ACEA C3; MB Approval 229.51/229.52; Renault RN 0700/0710

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~13.3	14.02
Viscosity Index	ASTM D2270	Reports	188
Pour Point/°C	ASTM D97	≤ -40	-44
Flash Point/°C	ASTM D92	≥ 200	239
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.859
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5815 (-35°C)



MECHANIC *Ultra*

API SQ 10W-60

ACEA A3/B4

1LX12/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability

Meet the technical specifications:

API SQ/SN PLUS/SN; ACEA A3/B4

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	21.9~26.1	22.91
Viscosity Index	ASTM D2270	Reports	180
Pour Point/°C	ASTM D97	≤ -25	-43
Flash Point/°C	ASTM D92	≥ 200	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-25°C)	6315 (-25°C)
Water Content%	ASTM D95	Trace	None



ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC

API SQ 0W-20

ACEA C5/C6

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- Organic Molybdenum Coating: Forms instant protective layer before engine start
- Fuel Economy: Superior efficiency versus same-grade oils, reducing fuel costs and emissions
- Cold-Start Performance: Excellent low-temperature fluidity for quick protection
- LSPI Protection: Suppresses low-speed pre-ignition and extends engine life
- Deposit Control: Prevents sludge and carbon buildup for sustained performance

Meet the technical specifications:

API SQ/SP/SN PLUS/SN; ACEA C5/C6; BMW LongLife-11FE+; MB Approval 229.71/229.72; JLR STJLR 03-5006-36; Volvo VCC B8B0-2AE; Ford WSS-M2C947-B1/942-A1;

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.9~<9.3	8.850
Viscosity Index	ASTM D2270	Reports	172
Pour Point/°C	ASTM D97	≤ -40	-50
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≤ 2.6	2.85
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5400 (-35°C)



MECHANIC

API SQ 0W-30

ACEA C2 A7/B7

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- Organic Molybdenum Coating: Forms instant protective layer before engine start
- Fuel Economy: Superior efficiency versus same-grade oils, reducing fuel costs and emissions
- Cold-Start Performance: Excellent low-temperature fluidity for quick protection
- LSPI Protection: Suppresses low-speed pre-ignition and extends engine life
- Deposit Control: Prevents sludge and carbon buildup for sustained performance

Meet the technical specifications:

API SQ/SP/SN PLUS/SN; ACEA C2; ACEA A7/B7; BMW LongLife-12FE; MB Approval 229.61; Ford WSS-M2C950-A; Opel CV 040 1547

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	10.52
Viscosity Index	ASTM D2270	Reports	173
Pour Point/°C	ASTM D97	≤ -40	-48
Flash Point/°C	ASTM D92	≥ 200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.23
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5260 (-35°C)

D1

ENERGY ECP

CEP

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CEP

Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC

API SQ 0W-40

ACEA A3/B4

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- Organic Molybdenum Coating: Forms instant protective layer before engine start
- Fuel Economy: Superior efficiency versus same-grade oils, reducing fuel costs and emissions
- Cold-Start Performance: Excellent low-temperature fluidity for quick protection
- LSPI Protection: Suppresses low-speed pre-ignition and extends engine life
- Deposit Control: Prevents sludge and carbon buildup for sustained performance

Meet the technical specifications:

API SQ/SR/SNPLUS/SN; ACEA A3/B4; VW 502 00/505 00; Porsche A40; MB Approval 229.3/229.5; Renault RN0700/0710

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.35
Viscosity Index	ASTM D2270	Reports	181
Pour Point/°C	ASTM D97	≤ -40	-48
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	4.05
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5102 (-35°C)



MECHANIC

API SQ 5W-30

ACEA C3

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- Organic Molybdenum Coating: Forms instant protective layer before engine start
- Balanced Performance & Fuel Efficiency: Optimizes both engine protection and fuel economy
- Cold-Start Capability: Excellent low-temperature fluidity for quick lubrication
- LSPI Protection: Reduces low-speed pre-ignition and extends engine life
- Deposit Control: Prevents sludge and carbon buildup for sustained performance

Meet the technical specifications:

API SQ/SR/SNPLUS/SN; ACEA C3; BMW Longlife-04; MB Approval 229.3L/51/52; VW 504 00/507 00
OPel CV 040 1547; Renault RN 0700/0710; RAIF 9.55535-S1/3; FORD WSS-M2C961-A1

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.98
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	≤ -35	-45
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.8
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5700 (-30°C)

D1

ENERGY

CP

SAFETY

SAFETY

SAFETY

SAFETY

SAFETY

SAFETY

SAFETY

Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC

API SQ 5W-40

ACEA C3

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- Organic Molybdenum Coating: Forms instant protective layer before engine start
- Balanced Performance & Fuel Efficiency: Optimizes both engine protection and fuel economy
- Cold Start Capability: Excellent low-temperature fluidity for quick lubrication
- LSPI Protection: Reduces low-speed pre-ignition and extends engine life
- Deposit Control: Prevents sludge and carbon buildup for sustained performance

Meet the technical specifications:

API SQ/SP/SN PLUS/SN; ACEA C3; MB Approval 229.31/31/32; BMW Longlife-04; Opel CV 040 1547; Renault RN 0700/0710; Fiat 5.55535-S2

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.50
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	<-35	-45
Flash Point/°C	ASTM D92	>200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	>2.9	4.2
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5834 (-30°C)



MECHANIC

0W-25

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- Unique Formula: Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts
- Fuel Economy: Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions
- Cold Start Performance: Excellent low-temperature fluidity ensures rapid oil film formation and stable power output
- LSPI Protection: Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life
- Engine Cleanliness: Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.5~<9.5	9.005
Viscosity Index	ASTM D2270	Reports	172
Pour Point/°C	ASTM D97	<-35	-48
Flash Point/°C	ASTM D92	>200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	>2.8	2.87
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-35°C)	5663 (-35°C)

D1

ENERGY ECP

CP

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Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZM MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC

7.5W-35

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts.
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions.
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output.
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life.
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.5~<14.5	12.70
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	≤-25	-42
Flash Point/°C	ASTM D92	≥205	245
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≤2.9	4.08
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7500 (-25°C)	4573 (-25°C)



MECHANIC

7.5W-44

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts.
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions.
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output.
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life.
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	14.5~<17.5	15.94
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	≤-25	-41
Flash Point/°C	ASTM D92	≥205	246
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	4.38
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7500 (-25°C)	5822 (-25°C)

ZERO MILEAGE

20+ YEARS RACE PROVEN
TECHNOLOGIES

ZM MECHANIC

FULLY SYNTHETIC GASOLINE ENGINE OIL



MECHANIC

7.5W-55

1LX12/4LX6/55L/200L

High-performance fully synthetic engine oil, formulated with globally sourced premium base oils and additives. Delivers comprehensive engine protection and enhanced efficiency under diverse driving conditions.

- **Unique Formula:** Proprietary organic molybdenum coating forms instantly, providing protection even before cold starts.
- **Fuel Economy:** Superior fuel efficiency compared to same-viscosity OEM oils, reducing fuel consumption and emissions.
- **Cold-Start Performance:** Excellent low-temperature fluidity ensures rapid oil film formation and stable power output.
- **LSPI Protection:** Effectively suppresses low-speed pre-ignition and minimizes wear for extended engine life.
- **Engine Cleanliness:** Prevents sludge and deposit buildup, maintaining optimal performance and long-term reliability.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	18.5—<22.5	20.53
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	≤-25	-40
Flash Point/°C	ASTM D92	≥205	248
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥3.7	5.53
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7500 (-25°C)	5529 (-25°C)

D1

ENERGY ECP

CD

GP

G

AG

ATRC

CTRC

RALLIE DU MAROC

24h

Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 0W-20

ACEA C5/C6

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Fuel saving, appropriate viscosity ensures complete fuel combustion, effectively reducing carbon emissions
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ACEA C5/C6; ILSAC GF-7A; MB Approval 229.71/72

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	6.9~<9.3	8.902
Viscosity Index	ASTM D2270	Reports	175
Pour Point/°C	ASTM D97	<-40	-47
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.6	2.02
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	5508 (-35°C)



ZERO MILEAGE

API SQ 5W-30

ACEA C2/C3

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Long-lasting protection, maintaining a stable oil film at all times under harsh driving conditions to extend engine service life
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ACEA C2/C3; BMW Longlife-04; MB Approval 229.51/52/31; Opel/040 1547

FIAT 9.55535-SL/3; FORD WSS-M2C961-A1

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	9.3~<12.5	11.90
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	<-35	-41
Flash Point/°C	ASTM D92	≥200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	1.62
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5912 (-30°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 5W-40

ACEA C3

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful anti-wear performance and excellent high-temperature shear stability effectively reduce component wear and lower power loss
- Long-lasting protection, maintaining a stable oil film at all times under harsh driving conditions to extend engine service life
- With a low ash formulation, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SP/SN PLUS/SN; ACEA C3; MB Approval 229.31/51/52; Fiat 9.55535-52

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	12.5~<16.3	14.56
Viscosity Index	ASTM D2270	Reports	171
Pour Point/°C	ASTM D97	<-35	-42
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.8	4.20
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5928 (-30°C)



ZERO MILEAGE

API SQ 0W-20

ILSAC GF-7A

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Fuel saving, appropriate viscosity ensures complete fuel combustion, effectively reducing carbon emissions
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SP/SN PLUS/SN; ILSAC GF-7A; GM dexosL™ Gen 3; Chrysler NS 6395

Ford WSS-M2C962-A/M2C947-B1

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	6.9~<9.3	8.512
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	<-40	-44
Flash Point/°C	ASTM D92	≥200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.6	2.74
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	5510 (-35°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 5W-30

ILSAC GF-7A

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Long-lasting protection, maintaining a stable oil film at all times under harsh driving conditions to extend engine service life
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPI)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ILSAC GF-7A; GM dexos1™ Gen 3; Chrysler MS 6395

Ford WSS-M2C961-A/M2C946-B1

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.34
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-35	-43
Flash Point/°C	ASTM D92	≥200	237
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.20
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5732 (-30°C)



ZERO MILEAGE

API SQ 5W-40

ACEA A3/B4

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful anti-wear performance and excellent high-temperature shear stability effectively reduce component wear and lower power loss
- Long-lasting protection, maintaining a stable oil film at all times under harsh driving conditions to extend engine service life

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ACEA A3/B4; VW 502 00/505 00

Porsche A40; MB Approval 229.3/229.5; Renault RN 0700/0710; PSA B71 2296

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.52
Viscosity Index	ASTM D2270	Reports	173
Pour Point/°C	ASTM D97	<-35	-41
Flash Point/°C	ASTM D92	≥200	242
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	4.10
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5714 (-30°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 0W-20

ILSAC GF-7A

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Fuel saving, appropriate viscosity ensures complete fuel combustion, effectively reducing carbon emissions
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ILSAC GF-7A

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.9~<9.3	8.512
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	<-40	-46
Flash Point/°C	ASTM D92	≥200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.8	2.74
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	5510 (-35°C)



ZERO MILEAGE

API SQ 5W-30

ILSAC GF-7A

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Long-lasting protection, good low-temperature startup performance and high-temperature stability, providing comprehensive protection for the engine under various driving conditions
- Engine renewal, powerful cleaning formula, decomposes and inhibits carbon deposits and sludge, keeping the engine in optimal condition at all times
- Long-term stability, excellent shear resistance, ensuring the oil film remains stable and extending engine service life
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ILSAC GF-7A

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.34
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-35	-42
Flash Point/°C	ASTM D92	≥200	237
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.20
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5732 (-30°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 5W-40

1LX12/4LX6/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Long-lasting protection, the high-viscosity formulation forms a tough oil film under high temperature and high load, providing comprehensive protection for the engine
- Powerful anti-wear performance, excellent anti-wear properties, significantly reducing component wear of the engine under severe operating conditions
- Efficient lubrication, outstanding high-temperature oxidation resistance and shear stability, performance does not degrade under various driving conditions
- Environmental protection and durability, compatible with National VI vehicle after-treatment systems, effectively inhibiting low-speed pre-ignition (LSPi)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.53
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-35	-40
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.8	4.04
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5933 (-30°C)



ZERO MILEAGE

API SP 0W-20

ILSAC GF-6A

1LX12/4LX6/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Outstanding Cleaning Performance: Keeps the engine clean and maintains power
- Superior High-Temperature Oxidation Resistance: Provides long-lasting lubrication
- Hybrid Vehicle Compatible: Works with modern after-treatment systems and offers strong low-speed pre-ignition (LSPi) protection

Meet the technical specifications:

API SP; ILSAC GF-6A

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~<9.3	8.503
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-40	-44
Flash Point/°C	ASTM D92	≥200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.6	2.74
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	5506 (-35°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SP 5W-30

ILSAC GF-6A

1LX12/4LX6/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Outstanding Cleaning Performance: Keeps the engine clean and maintains power
- Superior High-Temperature Oxidation Resistance: Provides long-lasting lubrication
- Hybrid Vehicle Compatible: Works with modern after-treatment systems and offers strong low-speed pre-ignition (LSPI) protection. Meet the technical specifications:

API SP; ILSAC GF-6A

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.15
Viscosity Index	ASTM D2270	Reports	162
Pour Point/°C	ASTM D97	≤-35	-41
Flash Point/°C	ASTM D92	≥200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.25
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5830 (-30°C)



ZERO MILEAGE

API SP 5W-40

1LX12/4LX6/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
 - Superior Cleaning Performance: Maintains engine cleanliness and power
 - High-Temperature Oxidation Resistance: Provides durable lubrication protection
- Meet the technical specifications:

API SP

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.53
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	≤-35	-40
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	4.04
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5933 (-30°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SP 5W-30

1LX12/4LX6/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SP

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	9.3~<12.5	11.12
Viscosity Index	ASTM D2270	Reports	162
Pour Point/°C	ASTM D97	<-35	-41
Flash Point/°C	ASTM D92	>200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	>2.9	3.25
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5828 (-30°C)



ZERO MILEAGE

API SP 5W-40

1LX12/4LX6/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SP

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	12.5~<16.3	14.40
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-35	-40
Flash Point/°C	ASTM D92	>200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	>2.9	4.04
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	6012 (-30°C)

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SN 5W-30

4LX6/55L/200L

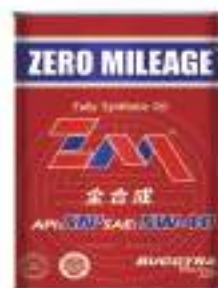
High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	9.3~<12.5	11.12
Viscosity Index	ASTM D2270	Reports	165
Pour Point/°C	ASTM D97	<-35	-40
Flash Point/°C	ASTM D92	>200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	>2.9	3.22
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	3965 (-30°C)



ZERO MILEAGE

API SN 5W-40

4LX6/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	12.5~<16.3	14.50
Viscosity Index	ASTM D2270	Reports	165
Pour Point/°C	ASTM D97	<-35	-40
Flash Point/°C	ASTM D92	>200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	>2.9	4.05
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	3985 (-30°C)

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

ZERO MILEAGE FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 0W-20

ACEA C5

1LX12/4LX4/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Fuel saving, appropriate viscosity ensures complete fuel combustion, effectively reducing carbon emissions
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPI)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ACEA C5; ILSAC GF-7A; MB Approval 229.71/72

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.9~<9.3	8.902
Viscosity Index	ASTM D2270	Reports	175
Pour Point/°C	ASTM D97	<-40	-47
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.8	2.82
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	5508 (-35°C)



ZERO MILEAGE

API SQ 5W-30

ACEA C3

1LX12/4LX4/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Long-lasting protection, maintaining a stable oil film at all times under harsh driving conditions to extend engine service life
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPI)

Meet the technical specifications:

API SQ/SR/SN PLUS/SN; ACEA C3; BMW Longlife-04; MB Approval 229.51/52/31; Opel OV 040 1547

FIAT 9.55535-SL/3; FORD WSS-M2C961-A1

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.90
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	<-35	-42
Flash Point/°C	ASTM D92	≥200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.62
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5912 (-30°C)

D1

ENERGY

CP

BP

Shell

Castrol

AMC

CTRC

RAITE DU MAROC

24h

Zero Mileage products deliver consistent performance, verified in the above-mentioned races.

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

ZERO MILEAGE FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 5W-40

ACEA C3

1LX12/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Long-lasting protection, maintaining a stable oil film at all times under harsh driving conditions to extend engine service life
- With a low ash formulation, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SN PLUS/SN; ACEA C3; MB Approval 229.31/51/52; FIAT 9.55535-S2

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.56
Viscosity Index	ASTM D2270	Reports	171
Pour Point/°C	ASTM D97	<-35	-42
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.8	4.20
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5928 (-30°C)



ZERO MILEAGE

API SQ 0W-20

ILSAC GF-7A

1LX12/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Efficient lubrication with outstanding low temperature cold start protection, quickly forming an oil film for smoother startup at low temperatures
- Powerful cleaning with excellent detergency and dispersancy, effectively inhibiting the formation of sludge and carbon deposits to unleash engine vitality
- Fuel saving, appropriate viscosity ensures complete fuel combustion, effectively reducing carbon emissions
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPi)

Meet the technical specifications:

API SQ/SN PLUS/SN; ILSAC GF-7A

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.9~<9.3	8.512
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	<-40	-44
Flash Point/°C	ASTM D92	≥200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.6	2.74
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	5510 (-35°C)

D1

ENERGY ECP

CEC

SAE

API

ACEA

IFPE

CTRC

REALTE DU MAROC

24h

Zero Mileage products deliver consistent performance, verified in the above-mentioned races.

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

ZERO MILEAGE FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SQ 5W-30

ILSAC GF-7A

1LX12/4LX4/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Long-lasting protection, good low-temperature startup performance and high-temperature stability, providing comprehensive protection for the engine under various driving conditions
- Engine renewal, powerful cleaning formula, decomposes and inhibits carbon deposits and sludge, keeping the engine in optimal condition at all times
- Long-term stability, excellent shear resistance, ensuring the oil film remains stable and extending engine service life
- Suitable for hybrid vehicles, compatible with the after-treatment systems of National VI vehicles, and effectively inhibiting low-speed pre-ignition (LSPI)

Meet the technical specifications!

API SQ/SR/SN PLUS/SN; ILSAC GF-7A

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.34
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-35	-40
Flash Point/°C	ASTM D92	≥200	237
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.20
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5732 (-30°C)



ZERO MILEAGE

API SQ 5W-40

1LX12/4LX4/55L/200L

Formulated with premium global base oils and high-performance additives, this fully synthetic lubricant meets the latest SQ standards.

- Long-lasting protection, the high-viscosity formulation forms a tough oil film under high temperature and high load, providing comprehensive protection for the engine
- Powerful anti-wear performance, excellent anti-wear properties, significantly reducing component wear of the engine under severe operating conditions
- Efficient lubrication, outstanding high-temperature oxidation resistance and shear stability, performance does not degrade under various driving conditions
- Environmental protection and durability, compatible with National VI vehicle after-treatment systems, effectively inhibiting low-speed pre-ignition (LSPI)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.53
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	<-35	-38
Flash Point/°C	ASTM D92	≥200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	4.04
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5833 (-30°C)

D1

ENERGY

CP

BP

Shell

Castrol

AMC

CTRC

RAILIE DU MAROC

24h

Zero Mileage products deliver consistent performance, verified in the above-mentioned races.

ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SP 5W30

4LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Outstanding Cleaning Performance: Keeps the engine clean and maintains power
- Superior High-Temperature Oxidation Resistance: Provides long-lasting lubrication
- Hybrid Vehicle Compatible: Works with modern aftertreatment systems and offers strong low-speed pre-ignition (LSPi) protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.15
Viscosity Index	ASTM D2270	Reports	162
Pour Point/°C	ASTM D97	≤ -35	-38
Flash Point/°C	ASTM D92	≥ 200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.16
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5830 (-30°C)



ZERO MILEAGE

API SP 5W-40

4LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.53
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	≤ -35	-38
Flash Point/°C	ASTM D92	≥ 200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	4.04
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5832 (-30°C)

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

ZERO MILEAGE FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SN 5W30

4LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.12
Viscosity Index	ASTM D2270	Reports	160
Pour Point/°C	ASTM D97	<-35	-39
Flash Point/°C	ASTM D92	≥200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.22
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5965 (-30°C)



ZERO MILEAGE

API SN 10W-40

4LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.53
Viscosity Index	ASTM D2270	Reports	145
Pour Point/°C	ASTM D97	<-30	-35
Flash Point/°C	ASTM D92	≥205	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.04
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤1000 (-25°C)	5614 (-25°C)

D1

ENERGY ECP

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GP

Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZM ZERO MILEAGE

FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SN 5W40

5LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5-16.3	14.50
Viscosity Index	ASTM D2270	Reports	165
Pour Point/°C	ASTM D97	-35	-39
Flash Point/°C	ASTM D92	≥200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	4.05
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	5985 (-30°C)



ZERO MILEAGE

API SN 10W-40

5LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5-16.3	14.53
Viscosity Index	ASTM D2270	Reports	145
Pour Point/°C	ASTM D97	-30	-35
Flash Point/°C	ASTM D92	≥205	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥2.9	3.84
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-25°C)	5814 (-25°C)

ZERO MILEAGE

20+ YEARS RACE PROVEN
TECHNOLOGIES

ZM ZERO MILEAGE
FULLY SYNTHETIC GASOLINE ENGINE OIL



ZERO MILEAGE

API SN 15W40

5LX4/55L/200L

High-Performance Fully Synthetic Engine Oil, formulated with fully synthetic base oils and advanced additives to provide superior protection for high-power engines under extreme conditions. Rigorously tested and refined on the track and in the lab with input from champion drivers and engineers.

- Excellent Low-Temperature Fluidity: Ensures smooth cold starts
- Superior Cleaning Performance: Maintains engine cleanliness and power
- High-Temperature Oxidation Resistance: Provides durable lubrication protection

Meet the technical specifications:

API SN PLUS/SN

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	12.5~<16.3	14.50
Viscosity Index	ASTM D2270	Reports	142
Pour Point/°C	ASTM D97	< -25	-25
Flash Point/°C	ASTM D92	≥ 215	240
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-20°C)	5877 (-20°C)
Water Content%	ASTM D95	Trace	None

D1

ENERGY ECP

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Zero Mileage products deliver consistent performance, verified in the above mentioned races.

SPECIFIC

FULLY SYNTHETIC ENGINE OIL



MB Approval 229.52/229.5/229.71

5W30/5W40/0W20/0W40

1L*12/55L/200L

This product is formulated with raw materials specified by the Mercedes-Benz MB-Approval 229.5, 229.52, and 229.71 standards, meeting the lubrication requirements for new-generation Mercedes-Benz gasoline engines.

As a fully synthetic lubricating oil, it provides excellent low-temperature fluidity and exceptional cleaning and dispersing properties, delivering lasting engine protection.

MB Approval 229.52 5W30

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~12.5	12.02
Viscosity Index	ASTM D2270	Reports	165
Pour Point/°C	ASTM D97	≤ -35	-44
Flash Point/°C	ASTM D92	≥ 200	235
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.60
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5448 (-30°C)

MB Approval 229.5 5W40

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~16.3	13.04
Viscosity Index	ASTM D2270	Reports	169
Pour Point/°C	ASTM D97	≤ -35	-43
Flash Point/°C	ASTM D92	≥ 200	235
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.80
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	6396 (-30°C)

MB Approval 229.71 0W20

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~9.3	8.810
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	≤ -40	-47
Flash Point/°C	ASTM D92	≥ 200	232
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.80
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5506 (-35°C)

MB Approval 229.52 0W40

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~16.3	14.05
Viscosity Index	ASTM D2270	Reports	180
Pour Point/°C	ASTM D97	≤ -40	-47
Flash Point/°C	ASTM D92	≥ 200	240
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	4.10
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5417 (-35°C)

SPECIFIC

FULLY SYNTHETIC ENGINE OIL



BMW Longlife-04

5W30

1L*12/55L/200L

This product is formulated with raw materials specified by the BMW Longlife-04 standard. It covers the requirements of both BMW Longlife-04 and BMW Longlife-01 standards, making it compatible with BMW gasoline engines as well as diesel engines equipped with a Diesel Particulate Filter (DPF). It is also recommended for models such as Mini and Rolls-Royce that are equipped with the same BMW engines.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~12.5	11.95
Viscosity Index	ASTM D2270	Reports	166
Pour Point/°C	ASTM D97	≤ -35	-44
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.60
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5450 (-30°C)



VCC RBSO-2AE

0W20

1L*12/55L/200L

This product is formulated with raw materials specified by the Volvo RBSO-2AE standards, meeting the requirements for lubricating new-generation Volvo engines. It helps reduce fuel consumption and protects advanced exhaust treatment systems. As a fully synthetic lubricating oil, it delivers excellent low-temperature fluidity and outstanding cleaning and dispersing properties, providing lasting engine protection.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~9.3	9.002
Viscosity Index	ASTM D2270	Reports	177
Pour Point/°C	ASTM D97	≤ -40	-48
Flash Point/°C	ASTM D92	≥ 200	230
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.82
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5804 (-35°C)

SPECIFIC

FULLY SYNTHETIC ENGINE OIL



VW 50800/50900 50400/50700 50200/50500

0W20/5W30/5W40

1L*12/55L/200L

This product is formulated with raw materials specified by the Volkswagen VW standards, meeting the requirements for lubricating new-generation gasoline and diesel engines. It helps reduce fuel consumption and protects advanced exhaust treatment systems. As a fully synthetic lubricating oil, it delivers excellent low-temperature fluidity and outstanding cleaning and dispersing properties, providing lasting engine protection.

VW 50800/50900 0W20

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~<9.3	8.802
Viscosity Index	ASTM D2270	Reports	172
Pour Point/°C	ASTM D97	<-40	-46
Flash Point/°C	ASTM D92	≥ 200	230
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.83
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5454 (-35°C)

VW 50400/50700 5W30

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	11.95
Viscosity Index	ASTM D2270	Reports	164
Pour Point/°C	ASTM D97	<-35	-45
Flash Point/°C	ASTM D92	≥ 200	235
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.60
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5885 (-30°C)

VW 50200/50500 5W40

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.15
Viscosity Index	ASTM D2270	Reports	175
Pour Point/°C	ASTM D97	<-35	-44
Flash Point/°C	ASTM D92	≥ 200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.70
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5681 (-30°C)

SPECIFIC

FULLY SYNTHETIC ENGINE OIL



Porsche A40/C20

5W40/0W20

1L*12/55L/200L

This product is formulated with raw materials specified by the Porsche A40 C20 standards, meeting the requirements for lubricating new-generation Porsche engines. It helps reduce fuel consumption and protects advanced exhaust treatment systems. As a fully synthetic lubricating oil, it delivers excellent low-temperature fluidity and outstanding cleaning and dispersing properties, providing lasting engine protection.

Porsche C20 0W20

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~<9.3	8.833
Viscosity Index	ASTM D2270	Reports	172
Pour Point/°C	ASTM D97	≤-40	-46
Flash Point/°C	ASTM D92	≥ 200	231
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.85
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5432 (-35°C)

Porsche A40 5W40

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.00
Viscosity Index	ASTM D2270	Reports	169
Pour Point/°C	ASTM D97	≤-35	-45
Flash Point/°C	ASTM D92	≥ 200	232
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.80
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5408 (-30°C)

SPECIFIC

FULLY SYNTHETIC ENGINE OIL



LAND ROVER ST JLR.03.5003/03.5004/03.5006/03.5007

0W20/0W30/5W20/5W30

1L*12/55L/200L

This product is formulated with raw materials specified by the Jaguar Land Rover STJLR.03.5003/5004/5006/5007 standards, meeting the lubrication requirements for new-generation Jaguar Land Rover gasoline engines.

As a fully synthetic lubricating oil, it delivers excellent low-temperature fluidity and outstanding cleaning and dispersing properties, providing lasting engine protection.

LAND ROVER ST JLR.03.5006 0W20

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~<9.3	8.802
Viscosity Index	ASTM D2270	Reports	178
Pour Point/°C	ASTM D97	≤-40	-47
Flash Point/°C	ASTM D92	≥ 200	230
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.83
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	4522 (-35°C)

LAND ROVER ST JLR.03.5007 0W30

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	10.55
Viscosity Index	ASTM D2270	Reports	178
Pour Point/°C	ASTM D97	≤-40	-47
Flash Point/°C	ASTM D92	≥ 200	230
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.12
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6200 (-35°C)	4574 (-35°C)

LAND ROVER ST JLR.03.5004 5W20

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.6~<9.3	8.502
Viscosity Index	ASTM D2270	Reports	161
Pour Point/°C	ASTM D97	≤-35	-45
Flash Point/°C	ASTM D92	≥ 200	216
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.80
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	4244 (-30°C)

LAND ROVER ST JLR.03.5003 5W30

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~<12.5	10.02
Viscosity Index	ASTM D2270	Reports	164
Pour Point/°C	ASTM D97	≤-35	-42
Flash Point/°C	ASTM D92	≥ 200	230
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.10
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤6600 (-30°C)	3550 (-30°C)

TRANSMISSION OIL



ZERO MILEAGE

AUTOMATIC TRANSMISSION FLUID



Automatic transmission fluid

ATF-VI

1L*12/55L/200L

Meets the oil requirements for 6-speed Aisin automatic transmissions installed in Porsche, Volvo, Land Rover Freelander, Volkswagen, Audi, BMW MINI, Toyota, Changan, GAC, and other vehicle makes.

A fully synthetic automatic transmission fluid developed specifically for 6-speed Aisin automatic transmissions, meeting the oil standards of numerous original equipment manufacturers (OEMs). It boasts excellent oxidation stability, effectively inhibiting high-temperature oxidative decomposition of the fluid, preventing the formation of sludge, varnish and other deposits, and extending the transmission service life. It reduces shift shock during clutch engagement, maintains appropriate friction to avoid slipping, and ensures smoother gear shifts. With long-term stable fluid viscosity, it provides lasting lubrication and protection for the transmission, helping to improve vehicle fuel economy.

Applicable to the following specifications:

ASIN WARNER(AW-1); BMW MINI 83 22 0 402 413; BMW MINI 83 22 7 542 290; VW G 052 990/055 025; Porsche 000 043 205 28;
Land Rover LR 002748; Volvo 1163640; Toyota/Lexus TYPE T/T-8/T-8/T-IV; Toyota/Lexus TYPE D-2/WS; Toyota/Lexus P/N 08886-83360;
Changan AW-1 C201139-1000; GAC AW-1 9955B01; GEELY AW-1 888821075.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.0-7.0	6.124
Viscosity Index	ASTM D2270	≥ 140	156
Flash Point/°C	ASTM D92	≥ 170	205
Water content/%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.01	None
Pour Point/°C	ASTM D97	≤ -35	-44



Automatic transmission fluid

ATF-VIII

1L*12/55L/200L

Meets the oil requirements for 6-9 speed automatic transmissions in American, Asian and European vehicle models.

A fully synthetic automatic transmission fluid developed specifically for 6-9 speed automatic transmissions, meeting the oil standards of numerous original equipment manufacturers (OEMs). It features excellent oxidation stability, effectively inhibiting high-temperature oxidative decomposition of the fluid, preventing the formation of sludge, varnish and other deposits, and extending the transmission service life. It delivers outstanding heat dissipation performance, effectively reducing high temperatures and device malfunctions caused by power steering wear. With precise gear control, it minimizes shift shock during clutch engagement, maintains appropriate friction to avoid slipping, and ensures smoother gear shifts. Boasting excellent low temperature fluidity, it fully lubricates the transmission gears, reduces wear, and helps improve vehicle fuel economy.

Applicable to the following specifications:

ASIN WARNER(AW-2); VW/Volk G 055 540 A2; VW/Audi G 052 990/055 025; MB A001 989 68 03 0016; MB A001 989 45 03 10;
Porsche 358 300 540 00; Porsche 000 043 205 28; Land Rover LR 002748; Volvo 1163640; BMW MINI 83 22 0 402 413; BMW MINI 83 22 7 542 290;
Toyota/Lexus TYPE D-2/WS; Toyota/Lexus P/N 08886 81360; Toyota/Lexus TYPE T/T-8/T-8/T-IV; Hyundai/Kia ATF SP4-ML
Changan AW-1 C201139-1000; GM 9566153; Nissan Matic-S; Ford WSSM2C45A; GAC AW-1 9955B01; GEELY AW-1 888821075.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	5.0-6.5	5.505
Viscosity Index	ASTM D2270	≥ 140	154
Flash Point/°C	ASTM D92	≥ 170	206
Water content/%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.01	None
Pour Point/°C	ASTM D97	≤ -35	-45

ZERO MILEAGE

AUTOMATIC TRANSMISSION FLUID



Automatic transmission fluid

ATF-IX MB 236.17

1L*12/55L/200L

Meets the oil requirements for Mercedes-Benz T22.9/T25.0 T-9 speed transmissions.

A fully synthetic automatic transmission fluid developed specifically for Mercedes-Benz T-9 speed automatic transmissions. It meets the oil standards for Mercedes-Benz T22.9 (Generation II) T-speed and T25.0 9-speed transmissions, and is also suitable for Mercedes-Benz 9-G Tronic (T25.0/1) hybrid automatic transmissions. The low-viscosity fluid formula delivers excellent fuel economy and outstanding low-temperature performance, along with lower fuel consumption and stable friction coefficient performance.

Applicable to the following specifications:

MB A002 969 96 03 12

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	4.0-6.5	4.610
Viscosity Index	ASTM D2270	≥ 140	168
Flash Point/°C	ASTM D92	≥ 170	204
Water content/%	ASTM D95	Trace	None
Mechanical impurities/%	ASTM D473	≤ 0.01	None
Pour Point/°C	ASTM D97	≤ -35	-48



Automatic transmission fluid

ATF-X

1L*12/55L/200L

Meets the oil requirements for 6-10 speed automatic transmissions in American, Asian and European vehicle models.

A fully synthetic automatic transmission fluid developed specifically for 6-10 speed automatic transmissions, meeting the oil standards of numerous original equipment manufacturers (OEMs). It enables precise gear control, reducing shift shock during clutch engagement, maintaining appropriate friction to avoid slipping, and ensuring smoother gear shifts. It provides efficient anti-wear protection, safeguarding gears and bearings against breakage, scuffing, pitting and other damages, effectively protecting the transmission and extending its service life. With excellent low-temperature fluidity, it fully lubricates the transmission gears, reduces wear, and helps improve vehicle fuel economy.

Applicable to the following specifications:

ASIN WARNER(JW-1); VW/Audi G 055 540 A2; VW/Audi G 052 960/055 025; MB A001 989 68 03 8016; MB A001 989 45 03 10;
Porsche 958 300 540 00; Porsche 000 043 205 28; Land Rover LR 002748; Volvo 1363640; BMW MINI 83 22 0 402 413; BMW MINI 83 22 7 542 290;
Toyota/Lexus TYPE D-2/WS; Toyota/Lexus P/N 06896-81360; Toyota/Lexus TYPE T/T-II/T-III/T-IV; Hyundai/Kia ATF SP4-M1;
Changan AW-1 C201139-1000; GM 9686153; Nissan Matic-S; Ford WSSM2C943A; GAC AW-1 9955B01; GEELY AW-1 888821075.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	4.0-6.5	4.505
Viscosity Index	ASTM D2270	≥ 140	174
Flash Point/°C	ASTM D92	≥ 170	200
Water content/%	ASTM D95	Trace	None
Mechanical impurities/%	ASTM D473	≤ 0.01	None
Pour Point/°C	ASTM D97	≤ -35	-48

ZERO MILEAGE

AUTOMATIC TRANSMISSION FLUID



Continuously Variable Transmission Fluid

CVTF+

1L*12/55L/200L

Meets the oil requirements for continuously variable transmissions (CVT) in Audi, Mercedes-Benz, Lexus, Ford, Toyota, Honda, Nissan, Subaru, Geely, BYD, Gogot Wall, and other vehicle makes.

A fully synthetic continuously variable transmission (CVT) fluid developed specifically for CVTs, meeting the oil standards of numerous original equipment manufacturers (OEMs). It delivers excellent frictional properties and anti-shudder performance, ensuring quieter and smoother gear shifts and enhancing driving comfort. With outstanding low-temperature fluidity, it fully lubricates the transmission gears, reduces wear, and helps improve vehicle fuel economy. Boasting excellent anti-foaming performance, it guarantees stable and smooth power transmission and minimizes abnormal tooth surface damage. Featuring superior oxidation stability, it prevents the formation of varnish and deposits and effectively slows down fluid oxidation.

Applicable to the following specifications:

VW/Audi TL 521 80; VW/Audi TL 525 16; MB-APPROVAL 236.30; Ford WSS-M2C92B-A; Ford WSS-M2C933-A; BMW 83 22 0 136 376; BMW 83 22 0 429 154; GMDEX-CVT; Nissan NS-3/NS-3; Toyota/Lexus CVTF-FE/TC; Honda HCF-2; Subaru CVTF Lineartronic; Chrysler CVTF-4.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.0-8.0	7.103
Viscosity Index	ASTM D2270	≥ 140	238
Flash Point/°C	ASTM D92	≥ 175	208
Water content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.01	None
Pour Point/°C	ASTM D97	≤ -35	-46



Double Clutch Transmission Fluid

DCTF

1L*12/55L/200L

Meets the oil requirements for 6-8 speed dual-clutch transmissions (DCT) in Volkswagen, Audi, Porsche, BMW, Volvo, Geely, Changan, Chery, and other vehicle makes.

A fully synthetic dual-clutch transmission (DCT) fluid developed specifically for 6-8 speed DCTs, meeting the oil standards of numerous original equipment manufacturers (OEMs). It boasts excellent low-temperature fluidity, fully lubricating the transmission gears, reducing wear, and helping improve vehicle fuel economy. It delivers outstanding shift stability, ensuring smooth gear changes and steadily enhancing shift consistency. With superior anti-wear, anti-corrosion properties and excellent viscosity-temperature characteristics, it effectively reduces friction loss and provides efficient shifting performance for the transmission.

Applicable to the following specifications:

VW/Audi TL 52 182; Ferrari TF DCT-3; MB A 001 989 860 3; BMW DCTF-1+/DCTF-1; Porsche 999-91T 080 01; Volvo 1161838/1161839; Ford WSS-M2C936A; Ford WSS-M2C200 02; Changan BOT 351 C4; Changan DF727A03 9020; JAC DTF630.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	6.0-8.0	7.013
Viscosity Index	ASTM D2270	≥ 140	170
Flash Point/°C	ASTM D92	≥ 170	210
Water content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.01	None
Pour Point/°C	ASTM D97	≤ -35	-46

ZERO MILEAGE

AUTOMATIC TRANSMISSION FLUID



Manual Transmission Fluid

MTF 75W-90

1L*12/55L/200L

Meets the oil requirements for manual transmissions in Toyota, Honda, Nissan, Audi, General Motors, Ford, Mitsubishi, and domestic vehicle models.

A fully synthetic gear oil developed specifically for manual transmissions, meeting the oil standards of numerous original equipment manufacturers (OEMs). It features excellent rubber compatibility, copper corrosion inhibition and shear resistance, delivering better fuel efficiency than mineral oil. With outstanding thermal stability and oxidation stability, it meets the all-weather lubrication needs in regions with different temperatures and extends the transmission service life.

Applicable to the following specifications:

API GL-4; VW/Qualid G 052 911 AZ; Toyota/Lexus P/N 08885-81026; Ford M2C200-AA; SGM 93T35200.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	13.5-18.5	14.15
Viscosity Index	ASTM D2270	≥ 120	145
Flash Point/°C	ASTM D92	≥ 190	236
Water content/%	ASTM D95	Trace	None
Mechanical impurities/%	ASTM D473	≤ 0.05	None
Pour Point/°C	ASTM D97	≤ -35	-44

NEW ENERGY LUBRICANTS



ZERO MILEAGE

NEW ENERGY SPECIALIZED OIL



Hybrid Vehicle Fully Synthetic Engine Oil

SQ 0W-16

1L*12/55L/200L

Specially formulated for hybrid vehicles, this fully synthetic engine oil is tailored to meet the unique operating requirements of new energy vehicles, ensuring efficient, safe, and eco-friendly performance.

- **Low Viscosity & High Lubrication Efficiency:** Low-viscosity formulation reduces friction losses and improves energy efficiency. Delivers excellent protection against frequent start-stop conditions in hybrid engines, effectively preventing oil degradation and performance deterioration.
- **Enhanced Thermal Stability:** Provides outstanding thermal stability, maintaining lubrication performance under high temperatures. Designed to suit hybrid engines, electric motors, and battery systems operating in high-temperature environments.
- **Anti-Oxidation & Anti-Corrosion:** Strong resistance to oxidation and corrosion helps protect metal components in both engine and electric systems, extending their service life.
- **Material Compatibility:** Fully compatible with electric motor, transmission, and other EV system materials, preventing degradation or damage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	5.5~8.5	7.689
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	≤ -40	-50
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.3	2.31
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	4172 (-35°C)



Hybrid Vehicle Fully Synthetic Engine Oil

SQ 0W-20

1L*12/55L/200L

Specially formulated for hybrid vehicles, this fully synthetic engine oil is tailored to meet the unique operating requirements of new energy vehicles, ensuring efficient, safe, and eco-friendly performance.

- **Low Viscosity & High Lubrication Efficiency:** Low-viscosity formulation reduces friction losses and improves energy efficiency. Delivers excellent protection against frequent start-stop conditions in hybrid engines, effectively preventing oil degradation and performance deterioration.
- **Enhanced Thermal Stability:** Provides outstanding thermal stability, maintaining lubrication performance under high temperatures. Designed to suit hybrid engines, electric motors, and battery systems operating in high-temperature environments.
- **Anti-Oxidation & Anti-Corrosion:** Strong resistance to oxidation and corrosion helps protect metal components in both engine and electric systems, extending their service life.
- **Material Compatibility:** Fully compatible with electric motor, transmission, and other EV system materials, preventing degradation or damage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	6.9~9.3	8.902
Viscosity Index	ASTM D2270	Reports	175
Pour Point/°C	ASTM D97	≤ -40	-47
Flash Point/°C	ASTM D92	≥ 200	234
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.6	2.82
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5508 (-35°C)

ZERO MILEAGE

NEW ENERGY SPECIALIZED OIL



Hybrid Vehicle Fully Synthetic Engine Oil

SQ 0W-30

1L*12/55L/200L

Specially formulated for hybrid vehicles, this fully synthetic engine oil is tailored to meet the unique operating requirements of new energy vehicles, ensuring efficient, safe, and eco-friendly performance.

- **Low Viscosity & High Lubrication Efficiency:** Low-viscosity formulation reduces friction losses and improves energy efficiency. Delivers excellent protection against frequent start-stop conditions in hybrid engines, effectively preventing oil degradation and performance deterioration.
- **Enhanced Thermal Stability:** Provides outstanding thermal stability, maintaining lubrication performance under high temperatures. Designed to suit hybrid engines, electric motors, and battery systems operating in high-temperature environments.
- **Anti-Oxidation & Anti-Corrosion:** Strong resistance to oxidation and corrosion helps protect metal components in both engine and electric systems, extending their service life.
- **Material Compatibility:** Fully compatible with electric motor, transmission, and other EV system materials, preventing degradation or damage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	9.3~12.5	10.85
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	≤ -40	-45
Flash Point/°C	ASTM D92	≥ 200	232
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.21
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6200 (-35°C)	5617 (-35°C)



Hybrid Vehicle Fully Synthetic Engine Oil

SQ 5W-30

1L*12/55L/200L

Specially formulated for hybrid vehicles, this fully synthetic engine oil is tailored to meet the unique operating requirements of new energy vehicles, ensuring efficient, safe, and eco-friendly performance.

- **Low Viscosity & High Lubrication Efficiency:** Low-viscosity formulation reduces friction losses and improves energy efficiency. Delivers excellent protection against frequent start-stop conditions in hybrid engines, effectively preventing oil degradation and performance deterioration.
- **Enhanced Thermal Stability:** Provides outstanding thermal stability, maintaining lubrication performance under high temperatures. Designed to suit hybrid engines, electric motors, and battery systems operating in high-temperature environments.
- **Anti-Oxidation & Anti-Corrosion:** Strong resistance to oxidation and corrosion helps protect metal components in both engine and electric systems, extending their service life.
- **Material Compatibility:** Fully compatible with electric motor, transmission, and other EV system materials, preventing degradation or damage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	9.3~12.5	11.00
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	≤ -35	-41
Flash Point/°C	ASTM D92	≥ 200	238
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	3.62
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5812 (-30°C)

ZERO MILEAGE

NEW ENERGY SPECIALIZED OIL



Electric Drive Transmission Oil

ETF-D

1L*12/55L/200L

High-quality base oil + special additive package, specifically for dry electric drive transmission systems (e.g., reducers, DCTs) of new energy vehicles. Optimized pitting resistance & thermal stability for oil-free dry systems, suitable for BEVs and other models.

- Excellent anti-wear: Smooth transmission, proper friction coefficient, reduces gear/bearing wear, extends service life
- Outstanding electrical insulation: No interference with vehicle electrical systems, ensures safety and stability
- Exceptional thermal management: Low-viscosity design maintains oil film stability, enhances heat transfer, controls temperature rise
- Good extreme pressure resistance: Handles high load/speed gear stress, reduces wear
- Superior material compatibility: Corrosion-resistant, compatible with seals/gaskets, prevents leakage, ensures long-term reliability

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	≥4.1	6.635
Viscosity Index	ASTM D2270	≥120	152
Flash Point/°C	ASTM D92	≥150	229
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤0.05	None
Pour Point/°C	ASTM D97	≤-35	-45



Electric Drive Transmission Oil

ETF-W

1L*12/55L/200L

High-quality base oil and special additive formula, developed for next-gen electric drive systems' high efficiency and reliability needs. Balances electric drive assembly efficiency and reliability, suitable for integrated electric drive transmission systems, meeting requirements of high speed, high voltage, hybrid cooling and other complex working conditions.

- Excellent mechanical protection: Stable extreme pressure, wear and pitting protection even at ultra-low viscosity, effectively safeguarding gear shafts, bearings and other components
- Good electrical insulation & performance: No impact or interference on vehicle electrical systems, ensuring electrical safety and stability of the electric drive system
- Strong thermal conductivity: Unique low-viscosity design enhances cooling and heat dissipation, boosting transmission system efficiency
- Reliable extreme pressure resistance: Copes with stress at gear contact points under high load and speed, reducing wear

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	4.0-6.5	5.145
Viscosity Index	ASTM D2270	≥120	165
Flash Point/°C	ASTM D92	≥150	210
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤0.05	None
Pour Point/°C	ASTM D97	≤-35	-50

ZERO MILEAGE

NEW ENERGY SPECIALIZED OIL



Reducer Fluid

EDT

1L*12/55L/200L

This product is formulated with high-quality fully synthetic base oils sourced globally, combined with the operating requirements of new energy passenger car reducers, and blended with an exclusively developed additive package. It integrates multiple performances including lubrication and protection, anti-wear and friction reduction, heat dissipation and cooling, as well as corrosion and rust prevention, effectively maintaining long-term internal cleanliness of new energy vehicle reducers and providing durable protection.

- Excellent thermal oxidation stability: Maintains stable viscosity and strong oil film at high temperatures, ensuring effective gear lubrication.
- Superior anti-wear load-carrying capacity: Significantly reduces wear of gear components and extends reducer service life.
- Outstanding heat dissipation performance: Effectively minimizes power transmission loss and sustains efficient performance output.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	11.5-18.5	14.08
Viscosity Index	ASTM D2270	≥ 120	142
Flash Point/°C	ASTM D92	≥ 190	202
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.05	None
Pour Point/°C	ASTM D97	≤ -35	-44



NE100 New Energy Vehicle Coolant

NE100 -45°C

4kg*6/170kg

Formulated with advanced DAT technology, this high-performance coolant is designed specifically for pure electric vehicles. It provides exceptional cooling, anti-corrosion, and electrical insulation performance, ensuring stable operation of EV battery packs, motors, controllers, and other key components.

- Anti-Corrosion Protection: Effectively protects metal and electrical components from corrosion, extending the cooling system's service life and preventing leaks and failures.
- High-Temperature Resistance: Excellent resistance to high temperatures. Helps prevent overheating and reduces the risk of battery thermal incidents. Provides rapid heat dissipation for batteries, motors, controllers, and heaters.
- Efficient Cooling: Superior thermal conductivity and low freezing point enable fast and efficient heat removal, maintaining optimal operating temperature. Supports improved driving range and battery life.
- Long-Lasting Protection: Outstanding corrosion resistance and excellent rubber compatibility provide durable system protection, minimizing leakage or damage.
- Low Conductivity: Low electrical conductivity helps reduce electrical safety risks and enhances overall system safety.

PROJECT	METHOD	REQUIREMENTS	RESULT
Appearance	Visual Inspection	No sediment; clear liquid	Qualified
Color	Visual Inspection	Distinct color	Qualified
Odor	Olfactory Inspection	No irritating odor	Qualified
Freezing Point / °C	SH/T 0090	≤ -45°C	-46.5°C
Boiling Point / °C	SH/T 0069	≥ 108.5°C	110.0°C
Conductivity (25°C) /(μs/cm)	GB/T 29743.2	≤ 100	73

ZERO MILEAGE

NEW ENERGY SPECIALIZED OIL



Fully Synthetic Brake Fluid

Class 6+

1L*12/55L/200L

High-performance brake fluid specifically designed for new energy vehicles.
Offers optimal lubrication and performance tailored to EV needs.
High dry/wet boiling points: Excellent vapor lock resistance for rapid brake response.
Superior low-temperature fluidity: Ensures quick force transmission even under harsh conditions.
Low moisture absorption: Maintains stable performance by preserving boiling point.
Oxidation & corrosion resistance: Protects metal components, extends service life, and enhances driving safety.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥250	270
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12983	≥305	387
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤750	683.2

COOLANT



ZERO MILEAGE

ORGANIC COOLANT



MECHANIC Long-Life Thermal Management Fluid

-55°C

4kg*6/170kg

This product adopts advanced silicon-free organic additive technology and is specially designed for modern high-performance engines. With exceptional thermal conductivity and ultimate protection capabilities, it ensures efficient engine operation and long-lasting durability of the cooling system, effectively coping with various harsh operating conditions.

Its long-lasting and stable formula is non-evaporative, non-sedimenting, and non-decomposing, requiring no maintenance and reducing usage costs.

Featuring excellent heat retention at low temperatures and rapid heat dissipation at high temperatures, it enables quick preheating during cold starts to reduce cold wear, while ensuring efficient cooling in high-temperature environments to support the continuous and stable output of turbocharged and high-power engines.

With an ultra-high boiling point, it provides high-temperature cooling without the need for pressurization. Its ultra-low freezing point ensures smooth cold starts in extremely cold environments, offering reliable protection for the engine.

Comprehensive anti-corrosion protection with multi-metal compatibility—safe for aluminum, copper, steel, as well as rubber and plastic components—strongly resists scale buildup and cavitation erosion, ensuring the cooling system remains consistently stable and reliable.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	≥0.9	1.170
Freezing Point / °C	SH/T0090-1990	≤-35°C	-55.5°C
Boiling Point / °C	SH/T0089-1991	≥110°C	117°C
PH	SH/T0069-1991	7.5-11.0	8.5
Density (20°C) g/cm³	SH/T0068-2002	≥1.055	1.075



Organic Coolant

-25°C / -35°C / -45°C

2kg*8/4kg*6/18kg/170kg

The all-organic, silicate-free formula easily handles all types of corrosion inside the cooling system, providing full protection for the engine cooling system.

Outstanding thermal conductivity and thermal stability provides long-lasting protection for the engine.

Excellent anti-foaming and anti-boiling properties to improve heat dissipation efficiency and effectively prevent engine from overheating.

Excellent anti-rust and anti-corrosion ability, effectively inhibit electrochemical corrosion of the cooling system to extend the lifespan of each component.

PROJECT	METHOD	-25°C		-35°C		-45°C	
		REQUIREMENTS	RESULT	REQUIREMENTS	RESULT	REQUIREMENTS	RESULT
Appearance	Visual Inspection	No sediment, clear liquid	Qualified	No sediment, clear liquid	Qualified	No sediment, clear liquid	Qualified
Color	Visual Inspection	Distinct color	Qualified	Distinct color	Qualified	Distinct color	Qualified
Odor	Olfactory Inspection	No irritating odor	Qualified	No irritating odor	Qualified	No irritating odor	Qualified
Freezing Point / °C	SH/T 0090	≤-25°C	-26.0°C	≤-35°C	-35.0°C	≤-45°C	-46.0°C
Boiling Point / °C	SH/T 0089	≥106.5°C	107.5°C	≥107.5°C	109°C	≥108.5°C	110.0°C
PH	SH/T 0069	7.5-11.0	8.8	7.5-11.0	9.2	7.5-11.0	9.2

BRAKE FLUID



ZERO MILEAGE

HIGH-PERFORMANCE AUXILIARY OILS



ZERO MILEAGE

Class 7+

1L*12/55L/200L

This product is formulated with advanced borate ester based fully synthetic technology. This Class 7 grade fully synthetic brake fluid is designed to handle braking in extreme weather conditions with fast brake response. Its performance meets ISO 4925 Class 7/FMVSS No.116 DOT5.1/JIS K2233-BF-6/SAEJ1704 Low Viscosity/GB 12981-2012 HZY6 standard. Excellent high-temperature performance to guarantee lubrication in high-temperature environments or frequent braking. Excellent low-temperature viscosity ensures smooth operation of brake fluids in cold weather. Outstanding rubber adaptability, will not cause excessive swelling or shrinkage of rubber seals in the braking system, to ensure the proper sealing function of the rubber parts; It also provides excellent anti-corrosion protection for the metal materials in the braking system to extend the lifespan of the braking system components.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥ 270	273
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12983	≥ 185	192
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤ 580	663.6



ZERO MILEAGE

Class 6+

1L*12/55L/200L

This product is formulated with advanced borate ester based fully synthetic technology. This Class 7 grade fully synthetic brake fluid is designed to handle braking in extreme weather conditions with fast brake response. Its performance meets ISO 4925 Class 6/FMVSS No.116 DOT5.1/JIS K 2233-BF-6/SAEJ1704 Low Viscosity/GB 12981-2012 HZY6 standard. Higher dry boiling point and wet boiling point to ensure reliable operation of the braking system under high temperature environment; excellent low temperature fluidity performance to ensure sharp braking under low temperature environment; excellent anti-corrosion protection to extend the lifespan of the braking system components. It is compatible with HZY3/HZY4/HZY5/HZY6/Class3/Class4/Class5.1/DOT3/DOT4/DOT5.1 standards and is suitable for both petrol and new energy vehicles.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥ 265	270
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12983	≥ 180	187
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤ 750	683.2

ZERO MILEAGE

HIGH-PERFORMANCE AUXILIARY OILS



ZERO MILEAGE

Class 7

1L*12/55L/200L

This product adopts advanced borate-based fully synthetic technology and is a borate-based Class 6 fully synthetic brake fluid. It easily meets the braking requirements under extreme heat and cold conditions, ensuring rapid brake response. Its performance complies with the standards of ISO 4925 Class 7/FMVSS No.116 DOT5.1/JIS K 2233 BF-6/SAE J1704 Low Viscosity/GB 12981-2012 HZY6. With higher dry and wet boiling points, it guarantees reliable operation of the braking system; effectively prevents high-temperature vapor lock and ensures efficient braking under high temperatures; features excellent low-temperature fluidity for sensitive braking in cold regions; and provides superior anti-corrosion protection to extend the service life of braking system components. Its performance is compatible with the technical requirements of HZY3/HZY4/HZY5/HZY6/Class3/Class4/Class5.1/DOT3/DOT4/DOT5.1, suitable for both petrol vehicles and new energy vehicles.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥ 270	273
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12981	≥ 185	192
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤ 580	663.6



ZERO MILEAGE

Class 6

1L*12/55L/200L

This product adopts advanced borate-based fully synthetic technology and is a borate-based Class 6 fully synthetic brake fluid. It easily meets the braking requirements under extreme heat and cold conditions, ensuring rapid brake response. Its performance complies with the standards of ISO 4925 Class 6/FMVSS No.116 DOT5.1/JIS K 2233 BF-6/SAE J1704 Low Viscosity/GB 12981-2012 HZY6. With higher dry and wet boiling points, it guarantees reliable operation of the braking system; effectively prevents high-temperature vapor lock and ensures efficient braking under high temperatures; features excellent low-temperature fluidity for sensitive braking in cold regions; and provides superior anti-corrosion protection to extend the service life of braking system components. Its performance is compatible with the technical requirements of HZY3/HZY4/HZY5/HZY6/Class3/Class4/Class5.1/DOT3/DOT4/DOT5.1, suitable for both petrol vehicles and new energy vehicles.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥ 265	270
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12981	≥ 180	187
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤ 750	683.2

ZERO MILEAGE

HIGH-PERFORMANCE AUXILIARY OILS



ZERO MILEAGE

DOT 4+

1L*12/55L/200L

This product is formulated with advanced borate ester based fully synthetic technology, and its performance meets GB12981-2012/HZY4/ISO 4925 Class 4/FMVSS No.116 DOT4/JIS K 2233 BF-4/SAE J1704 Standard. Excellent low-temperature fluidity ensures safe braking in hot, cold, and humid weather, providing excellent braking performance under harsh driving conditions; Excellent dry/wet boiling point, effectively prevents air resistance, provides stable braking performance and ensure driving safety. It is compatible with HZY3/HZY4/Class3/Class4/DOT3/DOT4 standards and is suitable for both petrol and new energy vehicles.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥256	272
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12981	≥171	178
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤960	827



ZERO MILEAGE

DOT 4

1L*12/55L/200L

This product adopts advanced borate-based fully synthetic technology, with performance complying with GB12981-2012 HZY4/ISO 4925 Class 4/FMVSS No.116 DOT4/JIS K 2233 BF-4/SAE J1704 Standard. It boasts excellent low-temperature fluidity, ensuring driving safety in high-temperature, low-temperature, severe cold and humid climates, and delivering superior braking performance under harsh conditions. It features outstanding dry/wet boiling points, effectively preventing vapor lock, providing stable braking performance and ensuring driving safety. Its performance is compatible with the technical requirements of HZY3/HZY4/Class3/Class4/DOT3, suitable for both petrol vehicles and new energy vehicles.

PROJECT	METHOD	REQUIREMENTS	RESULT
Equilibrium Reflux Boiling Point (ERBP) / °C	SH/T 0430	≥230	255
Wet Equilibrium Reflux Boiling Point (WERBP) / °C	GB/T 12981	≥155	169
Kinematic Viscosity / (mm ² /s) @ -40°C	GB/T 265	≤1000	1160

CAR CARE PRODUCTS



ZERO MILEAGE

CAR CARE PRODUCTS



Racing Power Pack/High concentration Polyetheramine

225mL*12

Carbon Deposits Removal: Selected high-quality ingredients and a highly effective cleaning formula enable powerful removal of carbon deposits and gums from the engine's fuel injectors, intake valves and combustion chamber; it realizes full fuel line cleaning, keeping the fuel system efficiently unobstructed at all times and restoring engine power.

Power Enhancement: It accelerates the decomposition of the chain structure of hydrocarbons in fuel, promoting full combustion of fuel molecules, improving combustion efficiency, and achieving faster and steadier acceleration as well as smoother power output; It solves problems such as increased fuel consumption, engine jitter and sluggish acceleration caused by carbon deposits, restores engine power, and enhances vehicle performance and driving experience.

Fuel Saving: The premium anti-wear additive forms an effective anti-wear layer, which reduces mechanical wear and energy consumption, thus achieving better fuel economy.



Racing Power Pack Polyetheramine

225mL*12

Remove carbon deposition: Use the best raw materials and additives, inhibit sludge and deposit, keep the cleanliness of the engine and restore engine power.

Improve engine power: Help to break the structure of hydrocarbon, improve combustion efficiency, improve engine performance and driving experience.

Reduce fuel consumption: High-quality anti-friction composition can form an effective anti-friction layer, so as to reducing mechanical wear and energy consumption, as well as bring better fuel efficiency.



MODTC friction reducer

225mL*12

This product was jointly developed by USA Vanderbilt Lab, Vanderbilt Beijing Lab, Buggy Racing European Lab, Zero Mileage Central Lab, and ZM Racing Lab. The anti-wear component can form a firm molybdenum alloy to fill the microscopic irregularities on the friction surface, provide a smoother surface for the lubricating film, which can improve the anti-friction, anti-wear, and corrosion inhibition performance; inhibit the formation of deposits; effectively improve power, fuel economy, oil anti-friction ability and extend engine life.



High-performance gasoline additive

300mL*12

Gasoline-Added Cleaning: It can effectively decompose carbon deposits in the combustion chamber, restore the compression ratio, and prevent abnormal combustion phenomena such as knocking or pre-ignition.

This product adopts a high-quality polyetheramine formula. After mixing with gasoline, it enters the combustion chamber along with fuel injection, can penetrate into areas where carbon deposits accumulate, firmly capture and wash away carbon deposit particles, and make them participate in combustion and be discharged. It effectively cleans carbon deposits on the intake valves and the roots of the intake manifold, restores the normal air-fuel ratio and ignition timing, and improves combustion efficiency. Additionally, it alleviates problems such as difficult cold starts, unstable idling, increased fuel consumption and insufficient power.



Diesel decarbonizing and fuel-saving additive

300mL*12

Multi-effect cleaning, restores power: Effectively removes carbon deposits from key components such as fuel injectors and combustion chambers. It resolves issues caused by carbon buildup, including weak acceleration and unstable idling, helping the engine regain its original power.

Fuel saving: Enhances fuel economy by optimizing the combustion process.

Reduced emissions: Significantly decreases black smoke and harmful substances in exhaust gas, helping vehicles meet environmental protection requirements.

System maintenance: The formula contains anti-corrosion and anti-oxidation ingredients, which can protect fuel system components, prevent rusting, and extend the engine's service life.

MOTORCYCLE OIL



MECHANIC

FULLY SYNTHETIC MOTORCYCLE ENGINE OIL



MECHANIC

API SP 5W40

1L*12

Unique formula: Unique MoDTC technology to strengthen the metal surface layer, significantly enhance the anti-wear and friction reduction performance.

- Clean Dispersibility: Effectively prevents the generation of oil sludge and carbon deposits, keeps the engine and transmission compartments clean, and improves combustion efficiency and engine performance.
- Anti-wear protection: Significantly reduces friction and wear, provides continuous anti-wear protection and extends lifespan of engine and transmission.
- Extreme Pressure Performance: Ensures smooth shifting of the transmission under high load conditions, enhancing driving experience and operational stability.
- High and low temperature performance: Ensures normal engine operation at high temperatures. Ensures quick start and effective lubrication at low temperatures.
- Fuel Economy: Reduces friction of the engine components, improves fuel economy, lowers fuel consumption, reduces exhaust emissions, and is more environmentally friendly.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~16.3	14.49
Viscosity Index	ASTM D2270	Reports	170
Pour Point/°C	ASTM D97	≤ -35	-44
Flash Point/°C	ASTM D92	≥ 200	252
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0103	≥ 2.9	4.22
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6000 (-30°C)	9054 (-30°C)



MECHANIC

API SP 10W-30

1L*12

Unique formula: Unique MoDTC technology to strengthen the metal surface layer, significantly enhance the anti-wear and friction reduction performance.

- Clean Dispersibility: Effectively prevents the generation of oil sludge and carbon deposits, keeps the engine and transmission compartments clean, and improves combustion efficiency and engine performance.
- Anti-wear protection: Significantly reduces friction and wear, provides continuous anti-wear protection and extends lifespan of engine and transmission.
- Extreme Pressure Performance: Ensures smooth shifting of the transmission under high load conditions, enhancing driving experience and operational stability.
- High and low temperature performance: Ensures normal engine operation at high temperatures. Ensures quick start and effective lubrication at low temperatures.
- Fuel Economy: Reduces friction of the engine components, improves fuel economy, lowers fuel consumption, reduces exhaust emissions, and is more environmentally friendly.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~12.5	11.35
Viscosity Index	ASTM D2270	Reports	156
Pour Point/°C	ASTM D97	≤ -30	-38
Flash Point/°C	ASTM D92	≥ 205	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0103	≥ 2.9	3.36
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-25°C)	6002 (-25°C)

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

ZM MECHANIC FULLY SYNTHETIC MOTORCYCLE ENGINE OIL



MECHANIC

API SP 10W40

1L*12

Unique formula: Unique MoDTC technology to strengthen the metal surface layer, significantly enhance the anti-wear and friction reduction performance.

- Clean Dispersibility: Effectively prevents the generation of oil sludge and carbon deposits, keeps the engine and transmission compartments clean, and improves combustion efficiency and engine performance.
- Anti-wear protection: Significantly reduces friction and wear, provides continuous anti-wear protection and extends lifespan of engine and transmission.
- Extreme Pressure Performance: Ensures smooth shifting of the transmission under high load conditions, enhancing driving experience and operational stability.
- High and low temperature performance: Ensures normal engine operation at high temperatures. Ensures quick start and effective lubrication at low temperatures.
- Fuel Economy: Reduces friction of the engine components, improves fuel economy, lowers fuel consumption, reduces exhaust emissions, and is more environmentally friendly.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	12.5~16.3	14.25
Viscosity Index	ASTM D2270	Reports	155
Pour Point/°C	ASTM D97	≤ -30	-39
Flash Point/°C	ASTM D92	≥ 205	248
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0103	≥ 2.9	1.82
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-25°C)	6125 (-25°C)



MECHANIC

API SP 10W-50

1L*12

Unique formula: Unique MoDTC technology to strengthen the metal surface layer, significantly enhance the anti-wear and friction reduction performance.

- Clean Dispersibility: Effectively prevents the generation of oil sludge and carbon deposits, keeps the engine and transmission compartments clean, and improves combustion efficiency and engine performance.
- Anti-wear protection: Significantly reduces friction and wear, provides continuous anti-wear protection and extends lifespan of engine and transmission.
- Extreme Pressure Performance: Ensures smooth shifting of the transmission under high load conditions, enhancing driving experience and operational stability.
- High and low temperature performance: Ensures normal engine operation at high temperatures. Ensures quick start and effective lubrication at low temperatures.
- Fuel Economy: Reduces friction of the engine components, improves fuel economy, lowers fuel consumption, reduces exhaust emissions, and is more environmentally friendly.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	16.3~21.9	18.40
Viscosity Index	ASTM D2270	Reports	152
Pour Point/°C	ASTM D97	≤ -30	-38
Flash Point/°C	ASTM D92	≥ 205	253
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0103	≥ 3.7	4.65
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-25°C)	6060 (-25°C)



MECHANIC

FULLY SYNTHETIC MOTORCYCLE ENGINE OIL



MECHANIC

API SP 15W50

1L*12

Unique formula: Unique MoDTC technology to strengthen the metal surface layer, significantly enhance the anti-wear and friction reduction performance.

- Clean Dispersibility: Effectively prevents the generation of oil sludge and carbon deposits, keeps the engine and transmission compartments clean, and improves combustion efficiency and engine performance.
- Anti-wear protection: Significantly reduces friction and wear, provides continuous anti-wear protection and extends lifespan of engine and transmission.
- Extreme Pressure Performance: Ensures smooth shifting of the transmission under high load conditions, enhancing driving experience and operational stability.
- High and low temperature performance: Ensures normal engine operation at high temperatures. Ensures quick start and effective lubrication at low temperatures.
- Fuel Economy: Reduces friction of the engine components, improves fuel economy, lowers fuel consumption, reduces exhaust emissions, and is more environmentally friendly.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~21.9	18.50
Viscosity Index	ASTM D2270	Reports	148
Pour Point/°C	ASTM D97	≤ -25	-32
Flash Point/°C	ASTM D92	≥ 215	268
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0103	≥ 3.7	4.85
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-20°C)	6015 (-20°C)



MECHANIC

API SP 20W-50

1L*12

Unique formula: Unique MoDTC technology to strengthen the metal surface layer, significantly enhance the anti-wear and friction reduction performance.

- Clean Dispersibility: Effectively prevents the generation of oil sludge and carbon deposits, keeps the engine and transmission compartments clean, and improves combustion efficiency and engine performance.
- Anti-wear protection: Significantly reduces friction and wear, provides continuous anti-wear protection and extends lifespan of engine and transmission.
- Extreme Pressure Performance: Ensures smooth shifting of the transmission under high load conditions, enhancing driving experience and operational stability.
- High and low temperature performance: Ensures normal engine operation at high temperatures. Ensures quick start and effective lubrication at low temperatures.
- Fuel Economy: Reduces friction of the engine components, improves fuel economy, lowers fuel consumption, reduces exhaust emissions, and is more environmentally friendly.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~21.9	18.50
Viscosity Index	ASTM D2270	Reports	140
Pour Point/°C	ASTM D97	≤ -20	-28
Flash Point/°C	ASTM D92	≥ 215	268
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0103	≥ 3.7	4.85
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6800 (-15°C)	7479 (-15°C)

DIESEL ENGINE OIL



ZERO MILEAGE

20⁺ YEARS RACE PROVEN TECHNOLOGIES

MECHANIC FULLY SYNTHETIC DIESEL ENGINE OIL



MECHANIC 10150

API CK-4 5W-30

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CK-4+ additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- **Low-Ash Formulation:** Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency.
- **Wear Protection:** Robust oil film and molybdenum coating reduce friction and prolong engine life.
- **Cold Start Performance:** Molybdenum layer remains during shutdown, easing cold starts and minimizing wear.
- **Cleaning Performance:** Prevents sludge and carbon buildup for cleaner, efficient operation.
- **Eco-Friendly:** Saves fuel, cuts emissions, and boosts power.
- **Drain Interval:** 100000-150000 km. (Follow OEM guidelines and use compatible filters)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	9.3~12.5	11.85
Viscosity Index	ASTM D2270	Reports	168
Pour Point/°C	ASTM D97	≤ -35	-41
Flash Point/°C	ASTM D92	≥ 200	236
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥ 2.9	1.61
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 6600 (-30°C)	5587 (-30°C)



MECHANIC 10150

API CK-4 10W-40

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CK-4+ additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- **Low-Ash Formulation:** Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency.
- **Wear Protection:** Robust oil film and molybdenum coating reduce friction and prolong engine life.
- **Cold Start Performance:** Molybdenum layer remains during shutdown, easing cold starts and minimizing wear.
- **Cleaning Performance:** Prevents sludge and carbon buildup for cleaner, efficient operation.
- **Eco-Friendly:** Saves fuel, cuts emissions, and boosts power.
- **Drain Interval:** 100000-150000 km. (Follow OEM guidelines and use compatible filters)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~16.3	14.53
Viscosity Index	ASTM D2270	Reports	154
Pour Point/°C	ASTM D97	≤ -30	-35
Flash Point/°C	ASTM D92	≥ 205	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-25°C)	6043 (-25°C)
Water Content%	ASTM D95	Trace	None

D1

ENERGY

CP

BP

AGIP

ELIX

ELIX

CTRC

RAILIE DU MAROC

24h

Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZERO MILEAGE

20+ YEARS RACE PROVEN TECHNOLOGIES

MECHANIC FULLY SYNTHETIC DIESEL ENGINE OIL



MECHANIC 800

API CK-4 10W-40

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CK-4+ additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- Low-Ash Formulation: Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency
- Wear Protection: Robust oil film and molybdenum coating reduce friction and prolong engine life
- Cold Start Performance: Molybdenum layer remains during shutdown, easing cold starts and minimizing wear
- Cleaning Performance: Prevents sludge and carbon buildup for cleaner, efficient operation
- Eco-Friendly: Saves fuel, cuts emissions, and boosts power
- Drain Interval: 80,000 km (Follow OEM guidelines and use compatible filters)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	13.57
Viscosity Index	ASTM D2270	Reports	131
Pour Point/°C	ASTM D97	<-30	-42
Flash Point/°C	ASTM D92	≥205	244
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-25°C)	5711 (-25°C)
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/T0703	≥3.5	3.65



MECHANIC 600

API CK-4 10W-40

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CK-4+ additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- Low-Ash Formulation: Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency
- Wear Protection: Robust oil film and molybdenum coating reduce friction and prolong engine life
- Cold Start Performance: Molybdenum layer remains during shutdown, easing cold starts and minimizing wear
- Cleaning Performance: Prevents sludge and carbon buildup for cleaner, efficient operation
- Eco-Friendly: Saves fuel, cuts emissions, and boosts power
- Drain Interval: 80,000 km (Follow OEM guidelines and use compatible filters)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.50
Viscosity Index	ASTM D2270	Reports	147
Pour Point/°C	ASTM D97	<-30	-34
Flash Point/°C	ASTM D92	≥205	244
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-25°C)	6050 (-25°C)
Water Content%	ASTM D95	Trace	None

D1

ENERGY ECP

CP

SAFARI

G

AFRC

CTRC

RAJIV GANDHI

24h

LE PAYS

Zero Mileage products deliver consistent performance, verified in the above mentioned races.

MECHANIC

FULLY SYNTHETIC DIESEL ENGINE OIL



MECHANIC 600

API CK-4 15W-50

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CK-4+ additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- Low-Ash Formulation: Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency
- Wear Protection: Robust oil film and molybdenum coating reduce friction and prolong engine life
- Cold Start Performance: Molybdenum layer remains during shutdown, easing cold starts and minimizing wear
- Cleaning Performance: Prevents sludge and carbon buildup for cleaner, efficient operation
- Eco-Friendly: Saves fuel, cuts emissions, and boosts power
- Drain Interval: 60,000 km (Follow OEM guidelines and use compatible filters)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~<21.9	18.60
Viscosity Index	ASTM D2270	Reports	135
Pour Point/°C	ASTM D97	< -25	-25
Flash Point/°C	ASTM D92	≥ 215	245
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-20°C)	5910 (-20°C)
Water Content%	ASTM D95	Trace	None



MECHANIC 680

API CJ-4 10W-40

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CJ-4 additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- Low-Ash Formulation: Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency
- Wear Protection: Robust oil film and molybdenum coating reduce friction and prolong engine life
- Cold Start Performance: Molybdenum layer remains during shutdown, easing cold starts and minimizing wear
- Cleaning Performance: Prevents sludge and carbon buildup for cleaner, efficient operation
- Eco-Friendly: Saves fuel, cuts emissions, and boosts power
- Drain Interval: 60,000-80,000 km (Follow OEM guidelines and use compatible filters)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.65
Viscosity Index	ASTM D2270	Reports	146
Pour Point/°C	ASTM D97	< -25	-35
Flash Point/°C	ASTM D92	≥ 205	244
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7500 (-25°C)	5802 (-25°C)
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE**20⁺ YEARS RACE PROVEN TECHNOLOGIES****MECHANIC****FULLY SYNTHETIC DIESEL ENGINE OIL****MECHANIC 680****API CJ-4 15W-50**

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with high-quality synthetic base oils and CJ-4 additives. Ensures extended drain intervals, lower costs, and superior engine protection.

- **Low-Ash Formulation:** Compatible with SCR & EGR systems. Protects DPF, reduces deposits, and enhances combustion efficiency.
- **Wear Protection:** Robust oil film and molybdenum coating reduce friction and prolong engine life.
- **Cold Start Performance:** Molybdenum layer remains during shutdown, easing cold starts and minimizing wear.
- **Cleaning Performance:** Prevents sludge and carbon buildup for cleaner, efficient operation.
- **Eco-Friendly:** Saves fuel, cuts emissions, and boosts power.
- **Drain Interval:** 60,000-80,000 km (Follow OEM guidelines and use compatible filters).

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~<21.9	19.85
Viscosity Index	ASTM D2270	Reports	140
Pour Point/°C	ASTM D97	<-20	-30
Flash Point/°C	ASTM D92	≥215	252
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	<11000 (-20°C)	6519 (-20°C)
Water Content%	ASTM D95	Trace	None

**MECHANIC 6100****Gas-Specific 10W-40**

4L*6/18L/55L/200L

Premium Fully Synthetic Engine Oil, blended with Group III+ and PAO base oils plus advanced mid-ash technology. Specifically designed for CNG/LNG engines to deliver superior protection and performance.

- **Excellent Lubrication & Cleanliness:** Reduces piston deposits and suppresses low-speed pre-ignition.
- **Superior Wear Protection:** Robust oil film and molybdenum coating reduce friction and extend engine life.
- **High-Load Performance:** Stable under extreme temperatures and heavy loads.
- **Enhanced Cold-Start Protection:** Molybdenum layer remains after shutdown for smoother starts and less wear.
- **Eco-Friendly:** Improves fuel economy and reduces emissions.
- **Drain Interval:** 60,000-100,000 km, Validated by 100,000 km road tests (Follow OEM guidelines and use compatible filters).

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	13.14
Viscosity Index	ASTM D2270	Reports	158
Pour Point/°C	ASTM D97	<-30	-39
Flash Point/°C	ASTM D92	≥205	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	<10000 (-25°C)	4535 (-25°C)
High-Temperature High-Shear Viscosity/150°C mPa · s	SH/TD703	≥3.5	3.68

D1**ENERGY ECP****CP****SAFARI****G****AFRC****CTRC****RAILIE DU MAROC****24h****LE PAVÉ**

Zero Mileage products deliver consistent performance, verified in the above-mentioned races.

ZERO MILEAGE

20+ YEARS RACE PROVEN
TECHNOLOGIES

ZM MECHANIC

FULLY SYNTHETIC DIESEL ENGINE OIL



MECHANIC 305

API GL-5 80W-90

4L*6/18L/55L/200L

Premium Fully Synthetic Gear Oil, blended with high-quality synthetic base oils and GL-5+ additives. Extends drain intervals, reduces costs, and delivers superior protection.

- **Superior Wear Protection:** Forms a robust oil film on gears and bearings to reduce friction and extend service life.
- **Excellent Anti-Corrosion:** Prevents rust and corrosion, maintaining component integrity and transmission efficiency.
- **Outstanding Thermal Stability:** Maintains viscosity under high temperatures for reliable performance.
- **Extreme Pressure Performance:** Protects against gear scoring and wear under heavy loads.
- **Enhanced Cold-Start Protection:** Ensures smooth lubrication in low temperatures to reduce startup wear.
- **Excellent Adhesion:** Resists centrifugal throw-off for consistent lubrication.
- **Drain Interval:** 300,000 km, Validated by 300,000 km road tests (Follow OEM guidelines)

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	13.5~18.5	14.13
Viscosity Index	ASTM D2270	Reports	105
Pour Point/°C	ASTM D97	Reports	-35
Flash Point/°C	ASTM D92	≥180	140
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤0.05	None

D1

ENERGY ECP

CP

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Zero Mileage products deliver consistent performance, verified in the above mentioned races.

ZERO MILEAGE

FULLY SYNTHETIC DIESEL ENGINE OIL



ZERO MILEAGE

API CK-4 10W-40

4L*6/18L/55L/200L

- **Extended Oil Change Interval:** Meets the extended oil change requirements of OEMs, compatible with National VI and lower-emission engines, reducing oil change frequency and overall maintenance costs.
- **Low-Ash Formulation:** The advanced low-ash formulation inhibits clogging of exhaust after-treatment devices, prevents degradation of the emission system, and maintains the normal operation of the emission system.
- **Comprehensive Protection:** The unique additive technology builds dual protection—it not only prevents the formation of carbon deposits and sludge to keep the engine clean but also reduces wear on core components to extend the engine service life.
- **Fuel Efficiency & Durability:** Optimizes cold start performance, reducing cold-start wear and fuel consumption while lowering operational friction resistance; at the same time, it ensures oil stability, achieving a balance between energy conservation and engine protection.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.52
Viscosity Index	ASTM D2270	Reports	154
Pour Point/°C	ASTM D97	<-30	-35
Flash Point/°C	ASTM D92	≥205	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-25°C)	6043 (-25°C)
Water Content%	ASTM D95	Trace	None



ZERO MILEAGE

API CK-4 15W-50

4L*6/18L/55L/200L

- **Extended Oil Change Interval:** Meets the extended oil change requirements of OEMs, compatible with National VI and lower-emission engines, reducing oil change frequency and overall maintenance costs.
- **Low-Ash Formulation:** The advanced low-ash formulation inhibits clogging of exhaust after-treatment devices, prevents degradation of the emission system, and maintains the normal operation of the emission system.
- **Comprehensive Protection:** The unique additive technology builds dual protection—it not only prevents the formation of carbon deposits and sludge to keep the engine clean but also reduces wear on core components to extend the engine service life.
- **Fuel Efficiency & Durability:** Optimizes cold start performance, reducing cold-start wear and fuel consumption while lowering operational friction resistance; at the same time, it ensures oil stability, achieving a balance between energy conservation and engine protection.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~<21.9	18.60
Viscosity Index	ASTM D2270	Reports	135
Pour Point/°C	ASTM D97	<-25	-29
Flash Point/°C	ASTM D92	≥215	245
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-20°C)	5910 (-20°C)
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE

FULLY SYNTHETIC DIESEL ENGINE OIL



ZERO MILEAGE

API CI-4 15W-40

4L*6/18L/55L/200L

- **Excellent Acid Resistance and Anti-Corrosion:** Neutralizes acidic substances from fuel combustion, forms a protective barrier on metal surfaces, inhibits corrosion, and prevents component leakage and reduced strength
- **Highly Effective Anti-Wear:** Quickly forms a lubricating film on metal contact surfaces under cold start, high load and other conditions to reduce friction; disperses soot particles, extends component life, stabilizes power output and lowers maintenance costs
- **Powerful Cleaning Performance:** With high-temperature stability and oxidation resistance, it slows down oil degradation, prevents abnormal viscosity, and controls hard deposits on key piston parts; disperses sludge and fine deposits in valve chambers and oil pans, keeps the engine interior clean, and ensures efficient oil circulation

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~16.3	15.10
Viscosity Index	ASTM D2270	Reports	139
Pour Point/°C	ASTM D97	≤ -25	-30
Flash Point/°C	ASTM D92	≥ 235	242
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-20°C)	5803 (-20°C)
Water Content%	ASTM D95	Trace	None



ZERO MILEAGE

API CI-4 20W-50

4L*6/18L/55L/200L

- **Excellent Acid Resistance and Anti-Corrosion:** Neutralizes acidic substances from fuel combustion, forms a protective barrier on metal surfaces, inhibits corrosion, and prevents component leakage and reduced strength
- **Highly Effective Anti-Wear:** Quickly forms a lubricating film on metal contact surfaces under cold start, high load and other conditions to reduce friction; disperses soot particles, extends component life, stabilizes power output and lowers maintenance costs
- **Powerful Cleaning Performance:** With high-temperature stability and oxidation resistance, it slows down oil degradation, prevents abnormal viscosity, and controls hard deposits on key piston parts; disperses sludge and fine deposits in valve chambers and oil pans, keeps the engine interior clean, and ensures efficient oil circulation

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~21.9	18.52
Viscosity Index	ASTM D2270	Reports	135
Pour Point/°C	ASTM D97	≤ -20	-25
Flash Point/°C	ASTM D92	≥ 235	252
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 9500 (-15°C)	6840 (-15°C)
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE

FULLY SYNTHETIC DIESEL ENGINE OIL



ZERO MILEAGE

API CH-4 15W-40

4L*6/18L/55L/200L

- Powerful Cleaning Performance: Prevents abnormal oil viscosity, reduces deposits, avoids component jamming or seal failure, and keeps internal parts clean.
- Strong Anti-Wear Protection: Forms a stable lubricating film on the surface of core moving parts; reduces wear, extends component service life, and lowers maintenance costs.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~16.3	15.18
Viscosity Index	ASTM D2270	Reports	142
Pour Point/°C	ASTM D97	≤ -25	-31
Flash Point/°C	ASTM D92	≥ 235	244
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 7000 (-20°C)	5653 (-20°C)
Water Content%	ASTM D95	Trace	None



ZERO MILEAGE

API CH-4 20W-50

4L*6/18L/55L/200L

- Powerful Cleaning Performance: Prevents abnormal oil viscosity, reduces deposits, avoids component jamming or seal failure, and keeps internal parts clean.
- Strong Anti-Wear Protection: Forms a stable lubricating film on the surface of core moving parts; reduces wear, extends component service life, and lowers maintenance costs.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~21.9	18.55
Viscosity Index	ASTM D2270	Reports	138
Pour Point/°C	ASTM D97	≤ -20	-25
Flash Point/°C	ASTM D92	≥ 235	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤ 9900 (-15°C)	9550 (-15°C)
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE

FULLY SYNTHETIC DIESEL ENGINE OIL



ZERO MILEAGE

API GL-5 85W-90

4L*6/18L/55L/200L

This product is blended with synthetic base oil and advanced composite additives. Through rigorous bench tests and harsh driving tests, it has been confirmed that its performance meets the American Petroleum Institute API GL-5 quality standards. This product contains special anti-wear agent, excellent anti-wear and anti-corrosion performance, provides perfect protection for the machine parts that operate under a variety of harsh working conditions.

- Outstanding extreme pressure wear resistance to prevent scuffing and wear of the rear axle gear under harsh conditions such as high speed impact and high torque
- Outstanding thermo-oxidative stability to prevent generation of oil sludge and deposits at high temperatures to keep the gear surface clean
- Excellent anti-rust and anti-corrosion properties, it can effectively prevent rust and corrosion under humid environments

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	13.5~18.5	14.23
Viscosity Index	ASTM D2270	Reports	104
Pour Point/°C	ASTM D97	Reports	-28
Flash Point/°C	ASTM D92	≥ 180	244
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.05	None



ZERO MILEAGE

API GL-5 85W-140

4L*6/18L/55L/200L

This product is blended with synthetic base oil and advanced composite additives. Through rigorous bench tests and harsh driving tests, it has been confirmed that its performance meets the American Petroleum Institute API GL-5 quality standards. This product contains special anti-wear agent, excellent anti-wear and anti-corrosion performance, provides perfect protection for the machine parts that operate under a variety of harsh working conditions.

- Outstanding extreme pressure wear resistance to prevent scuffing and wear of the rear axle gear under harsh conditions such as high speed impact and high torque
- Outstanding thermo-oxidative stability to prevent generation of oil sludge and deposits at high temperatures to keep the gear surface clean
- Excellent anti-rust and anti-corrosion properties, it can effectively prevent rust and corrosion under humid environments

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	24.0~32.5	25.08
Viscosity Index	ASTM D2270	Reports	102
Pour Point/°C	ASTM D97	Reports	-21
Flash Point/°C	ASTM D92	≥ 180	258
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.05	None

GREASE



ZERO MILEAGE

COMPLEX LITHIUM-BASED GREASE



MECHANIC K15

High-Performance EP Complex Lithium Grease

0.8kg/1.8kg/200L

- Outstanding EP and anti-wear performance — significantly reduces friction on metal surfaces, suitable for impact loads, heavy-duty gears, and bearings
- Excellent high-temperature stability — resists softening and leakage under high heat; strong oxidation resistance reduces carbon deposits and thermal degradation
- Superior water resistance and corrosion protection — resists water washout; enhanced with rust inhibitors and metal passivators to protect equipment from moisture and chemical corrosion
- Excellent mechanical stability — strong shear stability prevents oil separation or hardening during high-speed operation, extending grease service life

PROJECT	METHOD	REQUIREMENTS	RESULT
Worked Penetration / (0.1mm)	GB/T 269	235-265	253
Dropping Point / °C	GB/T 3498	≥ 290	312
Corrosion (T2 Copper Strip, 100 °C, 24h)	GB/T 7326 Method B	No green discoloration on copper strip	Qualified
Oil Separation (Cone Mesh Method, 100 °C, 24h) (Mass Fraction) / %	SH/T 0324	≤ 2	0.5
Water Washout Characteristics (79 °C, 1h) (Mass Fraction) / %	SH/T 0109	≤ 4	1
Anticorrosion Property (52 °C, 48h)	GB/T 5018	Qualified	Qualified



ZERO MILEAGE K10

Premium Complex Lithium Grease

0.8kg/1.8kg/200L

- Excellent EP and anti-wear performance — effectively reduces wear on metal contact surfaces; suitable for high-load equipment
- Strong high-temperature performance — maintains consistency without softening or leakage; excellent oxidation resistance reduces deposits and thermal aging
- Superior water resistance — strong resistance to water washout, suitable for humid or water-rich environments
- Outstanding mechanical stability — excellent shear stability; resists softening or oil separation during high-speed operation

PROJECT	METHOD	REQUIREMENTS	RESULT
Worked Penetration / (0.1mm)	GB/T 269	220-250	246
Dropping Point / °C	GB/T 3498	≥ 290	285
Corrosion (T2 Copper Strip, 100 °C, 24h)	GB/T 7326 Method B	No green discoloration on copper strip	Qualified
Steel Mesh Oil Separation (100 °C, 24h) / %	SH/T 0324	≤ 2	2
Evaporation Loss (180 °C, 1h) (Mass Fraction) / %	GB/T 7325	≤ 5	1.16
Water Washout Loss (38 °C, 1h) / %	SH/T 0109	≤ 8	1.5

CONSTRUCTION MACHINERY OIL



ZERO MILEAGE

CONSTRUCTION MACHINERY OIL



Multi-Functional Oil

UTTO

18L/55L/200L

- Weather resistance and anti-degradation, suitable for heavy loads: It has excellent viscosity-temperature properties and thermal oxidation stability. Even under high temperatures in summer and full-load operation of agricultural machinery, it still maintains stable viscosity, inhibits the formation of sludge and carbon deposits, extends the service life of hydraulic transmission systems, and reduces maintenance downtime.
- Easy cold start, suitable for all seasons: It boasts excellent low-temperature fluidity and cold-start performance. In low-temperature scenarios such as spring sowing and autumn/winter soil preparation in northern regions, the oil flows quickly, avoiding dry friction damage during cold starts. No long-term preheating is required, ensuring that agricultural machinery can operate in a timely manner without delaying the farming season.
- Anti-wear and anti-corrosion, extending service life: It contains high-efficiency anti-wear and anti-rust ingredients, which form a protective film on gearbox gears and other components to reduce wear and abnormal noise. It neutralizes acidic substances and isolates moisture, preventing rust on hydraulic valves and other parts and ensuring the long-term performance of agricultural machinery.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	≥ 9.1	10.05
Viscosity Index	ASTM D2270	≥ 120	156
Flash Point/°C	ASTM D92	≥ 200	235
Pour Point/°C	ASTM D97	≤ -35	-40
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.01	None



Dual-Purpose Oil

N100D

18L/55L/200L

- Temperature resistance and anti-degradation, suitable for heavy loads: Excellent viscosity-temperature properties and thermal oxidation stability. Even under high temperatures in summer and full load operation of agricultural machinery, it maintains stable viscosity, inhibits sludge formation, extends system service life and reduces maintenance downtime.
- Easy cold start, suitable for all seasons: Excellent low-temperature fluidity and start-up performance. In low-temperature scenarios such as spring sowing and autumn/winter soil preparation in northern regions, the oil flows quickly, avoiding dry friction during cold starts. No long preheating is needed, and the equipment can operate stably immediately after starting.
- Anti-wear and anti-corrosion, extending service life: Contains high-efficiency anti-wear and anti-corrosion ingredients, forming protection on gearbox gears and other parts to reduce wear. It isolates moisture and neutralizes acidic substances, preventing rust on hydraulic and transmission components and ensuring long-term performance of agricultural machinery.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (40°C/mm ² /s)	ASTM D445	90-110	96.63
Viscosity Index	ASTM D2270	≥ 95	158
Flash Point/°C	ASTM D92	≥ 200	230
Pour Point/°C	ASTM D97	≤ -30	-35
Demulsibility 54°C	ASTM D1401	≤ 30	10
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE

CONSTRUCTION MACHINERY OIL



Synthetic Diesel Engine Oil

API CK-4 10W-40

18L/55L/200L

- **Powerful Cleaning Performance:** Prevents abnormal oil viscosity, reduces deposits, avoids component jamming or seal failure, and keeps internal parts clean.
- **Strong Anti-Wear Protection:** Forms a stable lubricating film on the surface of core moving parts; reduces wear, extends component service life, and lowers maintenance costs.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	12.5~<16.3	14.53
Viscosity Index	ASTM D2270	Reports	134
Pour Point/°C	ASTM D97	< -30	-35
Flash Point/°C	ASTM D92	≥205	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤7000 (-25°C)	6043 (-25°C)
Water Content%	ASTM D95	Trace	None



Synthetic Diesel Engine Oil

API CH-4 20W-50

18L/55L/200L

- **Powerful Cleaning Performance:** Prevents abnormal oil viscosity, reduces deposits, avoids component jamming or seal failure, and keeps internal parts clean.
- **Strong Anti-Wear Protection:** Forms a stable lubricating film on the surface of core moving parts; reduces wear, extends component service life, and lowers maintenance costs.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm²/s)	ASTM D445	16.3~<21.9	18.55
Viscosity Index	ASTM D2270	Reports	138
Pour Point/°C	ASTM D97	< -20	-25
Flash Point/°C	ASTM D92	≥215	248
Low-Temperature Dynamic Viscosity/mPa · s	ASTM D5293	≤9500 (-15°C)	5550 (-15°C)
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE

CONSTRUCTION MACHINERY OIL



Anti-Wear Hydraulic Oil

HM-32

18L/55L/200L

- **Ultra-High Pressure Anti-Wear Protection:** Adopts a composite extreme pressure anti-wear formula, which can form a robust lubricating film under ultra-high pressure to prevent abnormal wear of piston pumps/servo valves.
- **Cleanliness and Filtration Performance:** Features a low-ash formula that reduces the risk of filter clogging, inhibits the formation of deposits in oil circuits, and maintains system cleanliness.
- **Long Service Life and Thermal Stability:** Possesses stronger oxidation resistance, which extends oil change intervals, inhibits sludge formation, and makes it suitable for continuous high-temperature operations.
- **Anti-Emulsification, Rust and Corrosion Protection:** Delivers fast water separation performance to quickly separate mixed water, preventing lubrication failure caused by oil emulsification and protecting metal components from corrosion.
- **Anti-Foaming and Air Release Properties:** Inhibits foam formation, prevents cavitation or slow system response caused by air entrainment in the oil, ensures accurate pressure transmission in the hydraulic system, and avoids action lag.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (40°C)/mm ² /s	ASTM D445	28.6~35.2	31.95
Viscosity Index	ASTM D2270	≥ 85	115
Flash Point/°C	ASTM D93	≥ 175	215
Pour Point/°C	ASTM D97	≤ -15	-29
Demulsibility 54°C	ASTM D1401	≤ 30	7
Water Content%	ASTM D95	Trace	None



Anti-Wear Hydraulic Oil

HM-46

18L/55L/200L

- **Ultra-High Pressure Anti-Wear Protection:** Adopts a composite extreme pressure anti-wear formula, which can form a robust lubricating film under ultra-high pressure to prevent abnormal wear of piston pumps/servo valves.
- **Cleanliness and Filtration Performance:** Features a low-ash formula that reduces the risk of filter clogging, inhibits the formation of deposits in oil circuits, and maintains system cleanliness.
- **Long Service Life and Thermal Stability:** Possesses stronger oxidation resistance, which extends oil change intervals, inhibits sludge formation, and makes it suitable for continuous high-temperature operations.
- **Anti-Emulsification, Rust and Corrosion Protection:** Delivers fast water separation performance to quickly separate mixed water, preventing lubrication failure caused by oil emulsification and protecting metal components from corrosion.
- **Anti-Foaming and Air Release Properties:** Inhibits foam formation, prevents cavitation or slow system response caused by air entrainment in the oil, ensures accurate pressure transmission in the hydraulic system, and avoids action lag.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (40°C)/mm ² /s	ASTM D445	41.4~50.6	45.70
Viscosity Index	ASTM D2270	≥ 85	115
Flash Point/°C	ASTM D93	≥ 185	228
Pour Point/°C	ASTM D97	≤ -9	-30
Demulsibility 54°C	ASTM D1401	≤ 30	10
Water Content%	ASTM D95	Trace	None

ZERO MILEAGE

CONSTRUCTION MACHINERY OIL



Anti-Wear Hydraulic Oil

HM-68

18L/55L/200L

- **Ultra-High Pressure Anti-Wear Protection:** Adopts a composite extreme pressure anti-wear formula, which can form a robust lubricating film under ultra-high pressure to prevent abnormal wear of piston pumps/servo valves.
- **Cleanliness and Filtration Performance:** Features a low-ash formula that reduces the risk of filter clogging, inhibits the formation of deposits in oil circuits, and maintains system cleanliness.
- **Long Service Life and Thermal Stability:** Possesses stronger oxidation resistance, which extends oil change intervals, inhibits sludge formation, and makes it suitable for continuous high-temperature operations.
- **Anti-Emulsification, Rust and Corrosion Protection:** Delivers fast water separation performance to quickly separate mixed water, preventing lubrication failure caused by oil emulsification and protecting metal components from corrosion.
- **Anti-Foaming and Air Release Properties:** Inhibits foam formation, prevents cavitation or slow system response caused by air entrapment in the oil, ensures accurate pressure transmission in the hydraulic system, and avoids action lag.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (40°C/mm ² /s)	ASTM D445	61.2-74.8	68.01
Viscosity Index	ASTM D2270	≥ 85	103
Flash Point/°C	ASTM D92	≥ 195	232
Pour Point/°C	ASTM D97	≤ -9	-24
Demulsibility 54°C	ASTM D1401	≤ 30	30.5
Water Content%	ASTM D95	Trace	None



Hydraulic Transmission Oil

6#

18L/55L/200L

- **Outstanding Thermal Stability and Oxidation Resistance:** High-temperature oxidation resistance technology inhibits oil oxidation and deposit formation, preventing sludge and carbon accumulation. It remains stable even during high-temperature operation, extending oil change intervals and reducing maintenance costs.
- **Excellent Friction Characteristics and Power Transmission:** Optimized friction coefficient enables smooth gear shifting, reduces impact and vibration, and improves comfort. It enhances the torque transmission efficiency of the hydraulic torque converter, strengthens power response and lowers energy consumption.
- **Excellent Anti-Wear Protection:** Contains high-efficiency anti-wear additives that form a strong and tough protective film on the surfaces of high-load components such as gears and bearings, reducing metal friction and wear and extending the service life of the transmission system.
- **Corrosion Protection, Anti-Foaming Property and Compatibility:** The special anti-rust formula neutralizes acidic substances, prevents rusting of metal components and protects precision hydraulic parts; high-efficiency anti-foaming agents reduce foam formation, maintain stable oil pressure and prevent cavitation. Additionally, it is compatible with sealing materials to prevent aging and leakage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	5-7	6.005
Viscosity Index	ASTM D2270	≥ 95	112
Flash Point/°C	ASTM D92	≥ 180	218
Pour Point/°C	ASTM D97	≤ -25	-35
Water Content%	ASTM D95	Trace	None
Demulsibility 54°C	ASTM D1401	30	8

ZERO MILEAGE

AGRICULTURAL EQUIPMENT OIL



Hydraulic Transmission Oil

8#

18L/55L/200L

- Outstanding Thermal Stability and Oxidation Resistance: High-temperature oxidation resistance technology inhibits oil oxidation and deposit formation, preventing sludge and carbon accumulation. It remains stable even during high-temperature operation, extending oil change intervals and reducing maintenance costs.
- Excellent Friction Characteristics and Power Transmission: Optimized friction coefficient enables smooth gear shifting, reduces impact and vibration, and improves comfort. It enhances the torque transmission efficiency of the hydraulic torque converter, strengthens power response and lowers energy consumption.
- Excellent Anti-Wear Protection: Contains high-efficiency anti-wear additives that form a strong and tough protective film on the surfaces of high-load components such as gears and bearings, reducing metal friction and wear and extending the service life of the transmission system.
- Corrosion Protection, Anti-Foaming Property and Compatibility: The special anti-rust formula neutralizes acidic substances, prevents rusting of metal components and protects precision hydraulic parts; high-efficiency anti-foaming agents reduce foam formation, maintain stable oil pressure and prevent cavitation. Additionally, it is compatible with sealing materials to prevent aging and leakage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (100°C/mm ² /s)	ASTM D445	7.5-9.5	7.983
Viscosity Index	ASTM D2270	≥ 95	124
Flash Point/°C	ASTM D92	≥ 180	234
Pour Point/°C	ASTM D97	≤ -25	-35
Water Content%	ASTM D95	Trace	None
Demulsibility 54°C	ASTM D1401	30	10



Hydraulic Transmission Oil

TO-4

18L/55L/200L

- Outstanding Thermal Stability and Oxidation Resistance: High-temperature oxidation resistance technology inhibits oil oxidation and deposit formation, preventing sludge and carbon accumulation. It remains stable even during high-temperature operation, extending oil change intervals and reducing maintenance costs.
- Excellent Friction Characteristics and Power Transmission: Optimized friction coefficient enables smooth gear shifting, reduces impact and vibration, and improves comfort. It enhances the torque transmission efficiency of the hydraulic torque converter, strengthens power response and lowers energy consumption.
- Excellent Anti-Wear Protection: Contains high-efficiency anti-wear additives that form a strong and tough protective film on the surfaces of high-load components such as gears and bearings, reducing metal friction and wear and extending the service life of the transmission system.
- Corrosion Protection, Anti-Foaming Property and Compatibility: The special anti-rust formula neutralizes acidic substances, prevents rusting of metal components and protects precision hydraulic parts; high-efficiency anti-foaming agents reduce foam formation, maintain stable oil pressure and prevent cavitation. Additionally, it is compatible with sealing materials to prevent aging and leakage.

PROJECT	METHOD	REQUIREMENTS	RESULT
Kinematic Viscosity (40°C/mm ² /s)	ASTM D445	6.0-9.5	6.95
Viscosity Index	ASTM D2270	≥ 120	135
Flash Point/°C	ASTM D92	≥ 200	226
Pour Point/°C	ASTM D97	≤ -35	-39
Water Content%	ASTM D95	Trace	None
Mechanical Impurities%	ASTM D473	≤ 0.01	None



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