



ICHIRO

MOTOR OIL



技術による緑の環境

A Green Environment Through Technologies

イチローコーポレーション
Ichiro Corporation Co. Ltd, Japan

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ABOUT US

ICHIRO CORPORATION CO., JAPAN distributes ICHIRO lubricants throughout the Asia Pacific Region through its extensive network. We strongly believe in providing a greener environment for everyone while producing premium lubricants for our clients and we aim to achieve this through advancement in technology. Using superior additives developed by latest technology and premium base stocks, ICHIRO strives to produce and supply leading edge products to our valued clients.



PRODUCTS MASCOT



SEIRYU



SUZAKU



BYAKKO



GENBU

BRAND PHILOSOPHY



Clean Environment

Fulfilling our social responsibility by contributing to a cleaner environment for us and the next generation.



Integrity

Being honest and upright in all our dealings with partners and clients is how we operate.



Optimum

By providing all the above, we aim to assist our clients gain optimum balance between value and performance.



Innovative

Innovation is always on our mind as we aim to deliver premium lubricants using the latest technology.



High Quality

We always aim to provide high quality in terms of products and services to our valued clients.

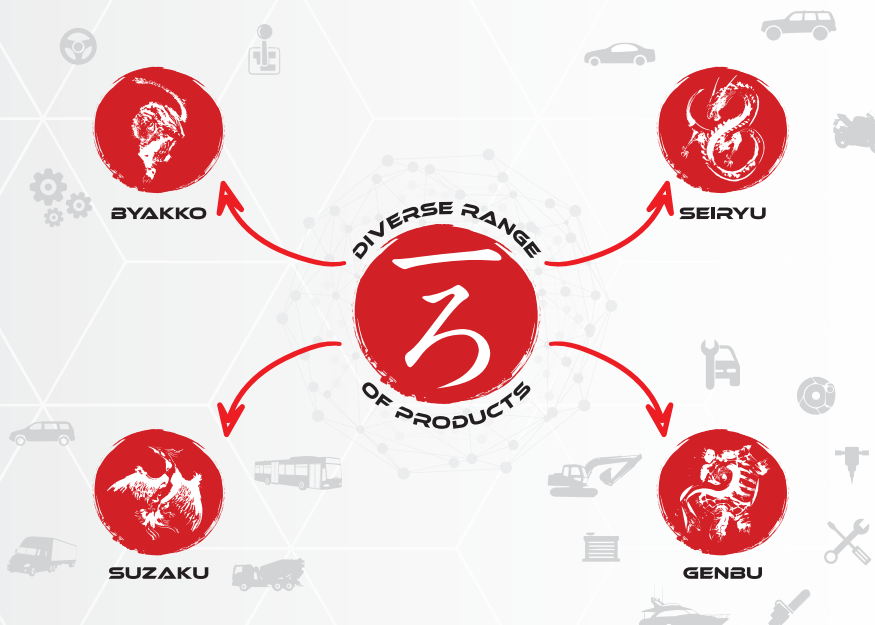


Reliability

We work to provide premium products and excellent services which you can always rely on.

DIVERSE RANGE OF PRODUCTS

ICHIRO carries a range of premium and high performance lubricant products for Automotive, Industrial, Marine, Specialty Components, Metal Working Components, Aftermarket and Greases. All our products undergo in-depth research and development as well as stringent quality checks which ensure that our products comply or even exceed the strictest industry standards in terms of performance and quality.



AWARDS & CERTIFICATIONS

ICHIRO OIL

As an established, independent lubricant manufacturer and trader, ICHIRO has achieved the following:



ISO 9001
Lloyd's Register Quality Assurance Limited
Quality management system in respect of the manufacture of lubricants



bizSAFE level 3 CultureSafe
Workplace Safety and Health Council
Workplace safety of our lubricant blending facility and in-house laboratory



ISO 14001
Lloyd's Register Quality Assurance Limited
Environmental management system in respect of the manufacture of lubricants



American Society for Testing Materials (ASTM)
Testing method



Engine Oil Licensing and Certification System (EOLCS)
License American Petroleum Institute (API)
Lubricant products performance specifications



Japanese Engine Oil Standards Implementation Panel (JASO)
Lubricant products performance specifications



International Lubricants Standardisation and Approval Committee (ILSAC)
Gear oils and crankcases performance specifications



European Automobile Manufacturer's Association (ACEA)
Lubricant products performance specifications



Society of Automotive Engineers (SAE)
Viscosity specifications



China GB Standards
Testing method

Our products are also certified by several automotive and/or engine manufacturers such as BMW, Mercedes Benz, Volkswagen, Volvo, Porsche, MAN Diesel & Turbo, MTU, Wartsila, Cummins and Scania for use in their engines.

SEIRYU - PCMO

SEIRYU

PASSENGER CAR MOTOR OIL

FEATURE OF POSSIBILITIES



SEIRYU PASSENGER CAR MOTOR OIL (PCMO)

SP/GF-6



FULLY SYNTHETIC (PAO) MOTOR OIL - (0W-20)



Application / Benefits

- Particularly suitable for the modern engine.
- Timing chain wear protection.
- Minimizes the occurrence of LSPI.
- Better fuel economy and fuel efficiency.
- Improves wear and deposit control of the engine.
- Enhances piston cleanliness while maintaining sludge control.

Suggested for the following uses:

- API SP
- ILSAC GF-6
- Ford WSS-M2C962-A1

SP/GF-6



FULLY SYNTHETIC (PAO) MOTOR OIL - (0W-30)



Application / Benefits

- Particularly suitable for the modern engine.
- Timing chain wear protection.
- Minimizes the occurrence of LSPI.
- Better fuel economy and fuel efficiency.
- Improves wear and deposit control of the engine.
- Enhances piston cleanliness while maintaining sludge control.

Suggested for the following uses:

- API SP
- ILSAC GF-6
- Ford WSS-M2C963-A1

SP



FULLY SYNTHETIC (PAO) MOTOR OIL - (0W-40)



Application / Benefits

- Silky smooth operation for all high performance engines.
- Emission system durability and better fuel efficiency.
- Improves piston cleanliness and engine sludge protection.
- Wear protection and extends service life.

Suggested for the following uses:

- API SP

SP/GF-6

**FULLY SYNTHETIC MOTOR OIL - (0W-16)****Application / Benefits**

- Better fuel economy.
- Cleaner pistons.
- Excellent performance in extreme temperature.
- Horsepower protection.
- Unsurpassed wear protection.

Suggested for the following uses:

- API SP/GF-6

SP/GF-6

**FULLY SYNTHETIC MOTOR OIL - (10W-30)****Application / Benefits**

- Newest engine oil performance standard.
- Low-speed pre-ignition (LSPI) and timing chain wear protection.
- Greater fuel economy and fuel efficiency.
- Enhances overall engine cleanliness.
- Improves against engine wear.

Suggested for the following uses:

- API SP
- ILSAC GF-6

SP/GF-6

**FULLY SYNTHETIC MOTOR OIL - (0W-20)****Application / Benefits**

- Newest engine oil performance standard.
- Low-speed pre-ignition (LSPI) and timing chain wear protection.
- Greater fuel economy and fuel efficiency.
- Enhances overall engine cleanliness.
- Improves against engine wear.

Suggested for the following uses:

- API SP
- ILSAC GF-6
- Ford WSS-M2C962-A1

SP

**FULLY SYNTHETIC MOTOR OIL - (5W-40)****Application / Benefits**

- Exceeds the highest U.S Lubricating oils standards for gasoline and TGDI / non TGDI engines.
- Improves piston cleanliness and fuel economy while maintaining sudge control.
- Increases emission system durability and improves fuel efficiency.
- Wear control and extends service life.
- Silky smooth operation for all high-performance engines.

Suggested for the following uses:

- API SP

SP/GF-6



FULLY SYNTHETIC MOTOR OIL - (5W-30)



Application / Benefits

- Newest engine oil performance standard.
- Low-speed pre-ignition (LSPI) and timing chain wear protection.
- Greater fuel economy and fuel efficiency.
- Enhances overall engine cleanliness.
- Improves against engine wear.

Suggested for the following uses:

- API SP
- ILSAC GF-6
- Ford WSS-M2C961-A1

SP/GF-6



FULLY SYNTHETIC MOTOR OIL - (5W-20)



Application / Benefits

- Newest engine oil performance standard.
- Low-speed pre-ignition (LSPI) and timing chain wear protection.
- Greater fuel economy and fuel efficiency.
- Enhances overall engine cleanliness.
- Improves against engine wear.

Suggested for the following uses:

- API SP
- ILSAC GF-6
- Ford WSS-M2C960-A1
- Chrysler MS-6395

SP
A3/B4

FULLY SYNTHETIC MOTOR OIL - (5W-40)



Application / Benefits

- Allows super fluidity over a wide range of temperatures and operating conditions.
- Improves engine performance, yet energy conserving.
- Reduces friction particularly during cold starts and ensures better lubrication of the engine components.
- Excellent anti-oxidation property and protects against rust and corrosion.

Suggested for the following uses:

- | | | |
|--------------|------------|--------------------------|
| • API SP | • Fiat M2 | • MB 226.5 |
| • ACEA A3/B3 | • MB 229.3 | • Renault RN 0710 / 0700 |
| • ACEA A3/B4 | • MB 229.5 | • VW 502.00/505.00 |

SP
A3/B4

FULLY SYNTHETIC MOTOR OIL - (5W-30)



Application / Benefits

- Allows super fluidity over a wide range of temperatures and operating conditions.
- Improves engine performance, yet energy conserving.
- Reduces friction particularly during cold starts and ensures better lubrication of the engine components.
- Excellent anti-oxidation property and protects against rust and corrosion.

Suggested for the following uses:

- | | | |
|--------------|------------|--------------------------|
| • API SP | • MB 229.3 | • Renault RN 0710 / 0700 |
| • ACEA A3/B3 | • MB 229.5 | • VW 502.00/505.00 |
| • ACEA A3/B4 | • MB 226.5 | |

SP
ACEA C3**FULLY SYNTHETIC MOTOR OIL - (5W-40)****Application / Benefits**

- Super fluidity over a wide range of temperatures and operating conditions.
- Protects the oil pumping system by strong emulsibility property.
- Avoids harmful effects of contamination of lubricant.
- Control of wear and sludge formation.
- Durability in modern engine hardware.

Suggested for the following uses:

- ACEA C3
- API SP
- API SN PLUS
- BMW Longlife-04
- MB-Approval 229.51
- MB-Approval 229.52
- Opel OV0401547
- RN0700 / RN0710

SP
ACEA C3**FULLY SYNTHETIC MOTOR OIL - (5W-30)****Application / Benefits**

- Super fluidity over a wide range of temperatures and operating conditions.
- Protects the oil pumping system by strong emulsibility property.
- Avoids harmful effects of contamination of lubricant.
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- Durability in modern engine hardware.

Suggested for the following uses:

- ACEA C3
- API SP
- API SN PLUS
- BMW Longlife-04
- MB-Approval 229.51
- MB-Approval 229.52
- Opel OV0401547
- RN0700 / RN0710

SP/GF-6

**SEMI SYNTHETIC MOTOR OIL - (5W-30)****Application / Benefits**

- Exceeds the highest U.S Lubricating oils standards for gasoline and TGD/ non TGD engines.
- Improves piston cleanliness and fuel economy while maintaining sludge control.
- Reduces the potential for pre-ignition (LSPI) and timing chain wear.
- Increases emission system durability and improves fuel efficiency.
- Wear control and extends service life.
- Silky smooth operation for all high performance engines.

Suggested for the following uses:

- API SP
- ILSAC GF-6

SP/GF-6

**SEMI SYNTHETIC MOTOR OIL - (10W-30)****Application / Benefits**

- Exceeds the highest U.S Lubricating oils standards for gasoline and TGD / non TGD engines.
- Improves piston cleanliness and fuel economy while maintaining sludge control.
- Reduces the potential for pre-ignition (LSPI) and timing chain wear.
- Increases emission system durability and improves fuel efficiency.
- Wear control and extends service life.
- Silky smooth operation for all high performance engines.

Suggested for the following uses:

- API SP
- ILSAC GF-6

SP

SEMI SYNTHETIC MOTOR OIL - (10W-40)**Application / Benefits**

- Exceeds the highest U.S Lubricating oils standards for gasoline and TGDI / non TGDI engines.
- Improves piston cleanliness and fuel economy while maintaining sludge control.
- Increases emission system durability and improves fuel efficiency.
- Wear control and extends service life.
- Silky smooth operation for all high-performance engines.

Suggested for the following uses:

- API SP



SP

SEMI SYNTHETIC MOTOR OIL - (5W-40)**Application / Benefits**

- Exceeds then highest U. S Lubricating oils standards for gasoline and TGDI / non TGDI engines.
- Improves piston cleanliness and fuel economy while maintaining sludge control.
- Increases emission system durability and improves fuel efficiency.
- Wear control and extends service life.
- Silky smooth operation for all high performance engines.

Suggested for the following uses:

- API SP



SL

HYDROTREATED MOTOR OIL - (10W-30)**Application / Benefits**

- Formulated for stop and go driving.
- Silky smooth operation for all high performance engines.
- Exceeds the standards for gasoline and LNG/CNG engines.
- Protects engines under severe driving conditions.

Suggested for the following uses:

- API SL/CF
- JASO MA2



SL

HYDROTREATED MOTOR OIL - (10W-40)**Application / Benefits**

- Formulated for stop and go driving.
- Silky smooth operation for all high performance engines.
- Exceeds the standards for gasoline and LNG/CNG engines.
- Protects engines under severe driving conditions.

Suggested for the following uses:

- API SL/CF
- JASO MA2



SEIRYU - MCO

SEIRYU

MOTORCYCLE OIL

TRUE ENJOYMENT



FULLY SYNTHETIC MOTOR OIL - (10W-60) , (5W-50) , (0W-50)**Application / Benefits**

- Exceptional thermal stability to resist oxidation and high-temperature degradation.
- Enhances lubrication to maintain maximum power and acceleration over the life of the engine.
- Optimizes wet-clutch performance.
- Excellent low temperature flow characteristics to help minimize engine wear during start-up.

Specifications:

- API SN
- JASO MA
- JASO MA2

**FULLY SYNTHETIC MOTOR OIL - (10W-40) , (5W-50)****Application / Benefits**

- Strong anti-oxidation that extends engine and oil life.
- Provides correct friction properties required uniquely by the 4T motorcycle.
- Retards harmful deposit formation on vital engine parts.
- Protects against rust and corrosion.

Specifications:

- API SN
- JASO MA2



SUZAKU - DMO

SUZAKU

DIESEL MOTOR OIL

REVOLUTION READY



SUZAKU DIESEL MOTOR OIL (DMO)



FULLY SYNTHETIC (PAO) MOTOR OIL - (10W-40)

Application / Benefits

- Satisfies most diesel engine OEM oil demands.
- Effective prevention from wear and corrosion.
- Excellent oxidation resistance.
- Prolongs the life of engine's components.
- Extends the oil change cycle.

Suggested for the following uses:

- API CK-4
- API CJ-4
- ACEA E6
- ACEA E9
- CES 20086
- Detroit Diesel DDC93K222
- JASO DH-2
- MACK EOS-4.5
- MAN 3477
- MB 228.51
- Renault RLD-4
- Volvo VDS 4.5



FULLY SYNTHETIC (PAO) MOTOR OIL - (5W-30)

Application / Benefits

- Satisfies most diesel engine OEM oil demands.
- Effective prevention from wear and corrosion.
- Excellent oxidation resistance.
- Prolongs the life of engine's components.
- Extends the oil change cycle.

Suggested for the following uses:

- API CK-4
- API CJ-4
- ACEA E6
- ACEA E9
- CES 20086
- Detroit Diesel DDC93K222
- JASO DH-2
- MACK EOS-4.5
- MAN 3677
- MB 228.51
- Renault RLD-4
- Scania LDF-4
- Volvo VDS 4.5



CK-4



FULLY SYNTHETIC MOTOR OIL - (5W-30)



Application / Benefits

- Enhances piston cleanliness.
- Satisfies a wide variety of OEMs demands.
- Provides superb performance in a very long drain interval.
- Meets Euro V and Euro VI emission requirements.

Suggested for the following uses:

- API CK-4
- API FA-4
- ACEA E4, E6, E7, E9
- Cummins CES 20081, 20086, 20087
- Deutz DQC IV-18 LA
- Detroit Diesel DFS 93K222, 93K223, 93K218
- JASO DH-1, DH-2, DL-0
- MAN M3271-1, M3477, M3775, M3677
- Mack EOS - 4.5
- MB-Approval 228.31, 228.51, 228.52, 228.61
- MTU Category 2.1
- Renault RLD-3
- Scania LDF-4
- Volvo VDS-4.5

CK-4



FULLY SYNTHETIC MOTOR OIL - (10W-40)



Application / Benefits

- Enhances piston cleanliness.
- Satisfies a wide variety of OEMs demands.
- Provides superb performance in a very long drain interval.
- Meets Euro V and Euro VI emission requirements.

Suggested for the following uses:

- API CK-4
- ACEA E4, E6, E7, E9
- Caterpillar ECF-3
- Cummins CES 20086
- Deutz DQC IV-18 LA
- Detroit Diesel DFS 93K222
- JASO DH-2
- Mack EOS - 4.5
- MAN M3271-1, M3477, M3775
- MB-Approval 228.31, 228.51, 228.52
- MTU Category 3.1, 2.1
- Renault RLD-3
- Scania Low Ash
- Volvo VDS-4.5

CK-4



FULLY SYNTHETIC MOTOR OIL - (15W-40)



Application / Benefits

- Protects engines and minimizes oil consumption.
- Satisfies most diesel engine OEM oil demands.
- Synthetic base, inherent thermal-stability and anti-oxidation property.
- Particularly suitable for the modern diesel engine.
- Provides better fuel economy, and reduces GHG emissions.

Specifications, Approvals & Recommendations:

- API CK-4/SN
- ACEA E7, E9
- Cummins 20086, 20087
- Daimler MB 228.31
- Deutz DQC III-10 LA
- DDC 93K222, DDC 93K223
- Ford WSS-W2C171-F1
- JASO DH-2
- Mack EOS-4.5
- MAN M3275, M3575, M3775
- MTU CATEGORY 2.1
- Renault RLD-4
- Volvo VDS-4.5

CK-4



HYDROTREATED MOTOR OIL - (15W-40)



Application / Benefits

- Protects engines and minimizes oil consumption.
- Satisfies most diesel engine OEM oil demands.
- Hydro-treated base, inherent thermal-stability and anti-oxidation property.
- Particularly suitable for the modern diesel engine.
- Provides better fuel economy, and reduces GHG emissions.

Specifications, Approvals & Recommendations:

- | | |
|--------------------------|---------------------------|
| • API CK-4/SN | • Mack EOS-4.5 |
| • ACEA E7, E9 | • MAN M3275, M3575, M3775 |
| • Caterpillar ECF-3 | • MTU CATEGORY 2.1 |
| • Cummins 20086, 20087 | • Renault RLD-4 |
| • Daimler MB 228.31 | • Volvo VDS-4.5 |
| • Deutz DQC III-10 LA | |
| • DDC 93K222, DDC 93K223 | |
| • Ford WSS-W2C171-F1 | |
| • JASO DH-2 | |

CK-4



HYDROTREATED MOTOR OIL - (10W-30)



Application / Benefits

- Protects engines and minimizes oil consumption.
- Satisfies most diesel engine OEM oil demands.
- Hydro-treated base, inherent thermal-stability and anti-oxidation property.
- Particularly suitable for the modern diesel engine.
- Provides better fuel economy, and reduces GHG emissions.

Specifications, Approvals & Recommendations:

- | | |
|--------------------------|---------------------------|
| • API CK-4 & FA-4 | • JASO DH-2 |
| • ACEA E7, E9 | • Mack EOS-4.5 |
| • Caterpillar ECF-3 | • MAN M3275, M3575, M3775 |
| • Cummins 20086, 20087 | • MTU CATEGORY 2.1 |
| • Daimler MB 228.31 | • Renault RLD-4 |
| • Deutz DQC III-10 LA | • Volvo VDS-4.5 |
| • DDC 93K222, DDC 93K223 | |
| • Ford WSS-W2C171-F1 | |

CI-4



SEMI SYNTHETIC MOTOR OIL - (15W-40)



Application / Benefits

- Minimizes oil consumption, very-long drain interval.
- Superior valve train wears performance.
- Neutralizes acids from high sulfur fuel.
- Particularly suitable for the latest diesel engine equipped with EGR.

Meet the requirements of :

- | | |
|-----------------------------|------------------------------|
| • API CI-4 / SL | • MAN M3275 |
| • ACEA A3 / B4 | • Mercedes-Benz 228.3, 229.1 |
| • ACEA E7 | • MTU Type 2 |
| • Caterpillar ECF-1a, ECF-2 | • Renault Truck RLD-2 |
| • Cummins 20077, 20078 | • VOLVO VDS 3 |
| • Detroit Diesel 93K215 | |
| • Deutz DQC II, DQC III | |
| • GLOBAL DHD-1 | |
| • JASO DH-1 | |
| • Mack EO-M Plus, EO-N | |

CI-4



SEMI SYNTHETIC MOTOR OIL - (10W-40)



Application / Benefits

- Minimizes oil consumption, very-long drain interval.
- Superior valve train wears performance.
- Neutralizes acids from high sulfur fuel.
- Particularly suitable for the latest diesel engine equipped with EGR.

Meet the requirements of :

- API CI-4 / SL
- ACEA A3 / B4
- ACEA E7
- Caterpillar ECF-1a, ECF-2
- Cummins 20077, 20078
- Detroit Diesel 93K215
- Deutz DQC II, DQC III
- GLOBAL DHD-1
- JASO DH-1
- Mack EO-M Plus, EO-N
- MAN M3275
- Mercedes-Benz 228.3, 229.1
- MTU Type 2
- Renault Truck RLD-2
- VOLVO VDS 3

CI-4



HYDROTREATED MOTOR OIL - (20W-50)



Application / Benefits

- Minimizes oil consumption.
- Satisfies most diesel engine OEM oil demands.
- Hydro-treated base, inherent thermal-stability and anti-oxidation property.
- Particularly suitable for the modern diesel engine equipped with EGR

Specifications, Approvals & Recommendations:

- API CI4/SL
- ACEA E7
- Caterpillar ECF-1a, ECF-2
- Cummins 20077, 20078
- Detroit Diesel DDC 93K215
- Deutz DQC II, DQC III
- GLOBAL DHD-1
- JASO DH-1
- Mack EO-M Plus
- Mack EO-N
- MAN M3275
- Mercedes-Benz 228.3
- MTU Type 2
- Renault Truck RLD-2
- VOLVO VDS 3

CI-4



HYDROTREATED MOTOR OIL - (15W-40)



Application / Benefits

- Minimizes oil consumption.
- Satisfies most diesel engine OEM oil demands.
- Hydro-treated base, inherent thermal-stability and anti-oxidation property.
- Particularly suitable for the modern diesel engine equipped with EGR

Specifications, Approvals & Recommendations:

- API CI4/SL
- ACEA E7
- Caterpillar ECF-1a, ECF-2
- Cummins 20077, 20078
- Detroit Diesel DDC 93K215
- Deutz DQC II, DQC III
- GLOBAL DHD-1
- JASO DH-1
- Mack EO-M Plus
- Mack EO-N
- MAN M3275
- Mercedes-Benz 228.3
- MTU Type 2
- Renault Truck RLD-2
- VOLVO VDS 3

CH-4



HYDROTREATED MOTOR OIL - (20W-50)



Application / Benefits

- Minimizes oil consumption.
- Protects against ring and cylinder wear.
- Keeps piston clean.
- Neutralizes acids from high sulfur fuel.
- Maintains efficient fuel consumption.

Specifications, Approvals & Recommendations:

- API CH4/SJ
- Caterpillar ECF-1a
- Cummins 20077
- Deutz DQC II
- MAN M3275
- Mack EO-M
- Mercedes-Benz 228.3
- MTU Type 2

CF-4



HYDROTREATED MOTOR OIL - (15W-40)



Application / Benefits

- Better thermal stability and low pour point.
- Protects against ring and cylinder wear.
- Keeps piston clean.
- Neutralizes acids from high sulfur fuel.
- High performance for both diesel and gasoline engines.

Suggested for the following uses:

- API CF4/SG

CF-4



HYDROTREATED MOTOR OIL - (10W-30)



Application / Benefits

- Better thermal stability and low pour point.
- Protects against ring and cylinder wear.
- Keeps piston clean.
- Neutralizes acids from high sulfur fuel.
- High performance for both diesel and gasoline engines.

Suggested for the following uses:

- API CF4/SG

BYAKKO - DRIVE LINE

BYAKKO

POWER STEERING FLUID,
TRANSMISSION FLUID & GEAR OIL

THE INCREDIBLE FLOW



BYAKKO POWER STEERING FLUID, TRANSMISSION OIL & GEAR OIL

PSF



POWER STEERING FLUID -

Application / Benefits

Provides excellent friction, oxidation and thermal stability.

- Outstanding anti-wear properties.
- Improves hydrolytic stability.
- Better cold temperature flow properties than SAE 10W motor oil.
-

Specifications, Approvals & Recommendations

Chrysler MS-1872

- Chrysler MS-5931, P/N 04883077
- Ford M2C195-A
- GM P/N 89021184
- GM 9985010, P/N 1052884
- Hyundai PSF-3
- Kia PSF-3
- MB 236.3, P/N 000 989 88 03
- Mitsubishi PS Fluid
- Mitsubishi Diamond SP III
- Nissan PSF-II
- Saab P/N (45) 30 09 800
- Subaru P/N K0209A0080
- Toyota PSF Type EH, P/N 008886-01
-

ATF



100% SYNTHETIC DRIVELINE FLUID - (ATF IIIH)

Application / Benefits

- Provides excellent friction, oxidation and thermal stability.
- Outstanding anti-wear properties.
- Improves hydrolytic stability.
- Better cold temperature flow properties than SAE 10W motor oil.

Specifications, Approvals & Recommendations:

- DEXRON III H
- DEXRON III G
- DEXRON II E
- DEXRON II D
- Ford M
- ALLISON C-4
- PSF
- TASA
- Cat TO-2
- Ford ESP-M2C166-H
- Ford ESP-M2C138-CJ
- MB 236.2

ATF



100% SYNTHETIC DRIVELINE FLUID - (ATF SP-III)

Application / Benefits

- Superior oxidation and thermal stability control for longer life.
- Advanced wear protection to protect critical transmission components.
- Protection against corrosion and foaming.
- Outstanding low temperature fluidity.
- Improved friction retention.

Specifications, Approvals & Recommendations:

- ATF SP-III class

ATF



100% SYNTHETIC DRIVELINE FLUID - (ATF T-IV)

Application / Benefits

- Provides excellent oxidation and thermal stability for longer life.
- Superior wear protection to protect critical transmission components.
- Excellent viscosity stability (high VI), application in a wide variety of Auto Transmission.
- Excellent friction and anti-shudder performances, improve driver's comfort with smooth and efficient shifting.
- Much enhanced fluidity at very low temperature service.
- Excellent rust and corrosion protection.

Suitable For Use:

- ATF T-IV

ATF



100% SYNTHETIC DRIVELINE FLUID - (ATF Z-1)

Application / Benefits

- Advanced protection.
- Low oxidation rates for longer transmission fluid change intervals.
- Protects seals and O-rings with special ingredients.
- Smoother shifting at low and high temperatures.

Specifications, Approvals & Recommendations:

- Honda Z-1



100% SYNTHETIC DRIVELINE FLUID - (ATF SP-IV)



Application / Benefits

- Provides excellent oxidation and thermal stability for longer life.
- Superior wear protection to protect critical transmission components.
- Protection against corrosion and foaming.
- Outstanding low temperature fluidity.
- Improved friction retention.

Specifications, Approvals & Recommendations:

- Hyundai ATF SP-IV
- KIA ATF SP-IV



100% SYNTHETIC DRIVELINE FLUID - (ATF WS)



Application / Benefits

- Provides excellent oxidation and thermal stability for longer life.
- Superior wear protection to protect critical transmission components.
- Excellent viscosity stability (high VI), application in low viscosity Auto Transmission.
- Much enhanced fluidity at very low temperature.
- Excellent rust and corrosion protection.

Specifications, Approvals & Recommendations:

- Toyota / Lexus / Scion Type WS



100% SYNTHETIC DRIVELINE FLUID - (ATF MVL)



Suggested for the following uses:

- Mazda FZ
- GM / GMC / Opel / Saturn AW1
- GM / GMC / Opel / Saturn VI
- Mitsubishi ATF-J3
- GM / GMC / Opel / Saturn P/N 88863400
- GM / GMC / Opel / Saturn P/N 88863401
- Nissan / Infinity Matic-S
- Honda / Acura DW-1
- BMW / MINI P/N 83 22 0 397 114
- Saab P/N 93 165 147 - AW-1
- Hyundai / Kia NWS-9638 T-5, SP-IV/SPH-IV
- Hyundai SP4-M (6-speed ATF)
- Toyota / Lexus / Scion Type WS
- Chrysler / Dodge / Jeep P/N 68043742AA
- Volkswagen / Audi G 055 540 (A2)
- Volkswagen / Audi G 060162 A1/A2/A6
- Ford / Lincoln / Mercury P/N XT-10-QLV [LV]
- Land rover P/N LR023288
- ZF Lifeguardfluid 8
- ATF Shell 3353, Shell 134, Shell M-1375.4
- Porsche P/N 000 043 304 00
- Mercedes / Daimler MB 236.12/14/15/41
- Jaguar 02]DE 26444
- Maserati P/N 231603



100% SYNTHETIC DRIVELINE FLUID - (ATF MVH)



Specifications, Approvals & Recommendations:

- Texaco ETL 7045E
- Allison C4
- BMW/Mini 7045E
- BMW/Mini P/N 8322 0026 922, 8322 0402 413, 8322 9407 807
- Chrysler / Dodge / Jeep ATF+3 / ATF+4, AS68RC ATF, SP-III
- Esso LT71141
- Ford / Lincoln / Mercury P/N XT-2-QDX, P/N XT-8-QAW, WSS-M2C922-A1, XL-12
- GM / GMC / Opel / Saturn 11/11D/iiE/IIIG/IIIH, P/N 19 40 700, P/N 19 40 767, P/N 21005966, P/N 22717466, P/N 88900925, P/N 9986195, T-IV, Type A Suffix A
- Honda / Acura Z-1
- Hyundai / Kia ATF Red-1K, JWS 3309 T-4, P/N UM040 CH20 Red-1, SP-II/III
- Idemitsu ATF HP, K17
- Isuzu ATF II/III PAMercial
- Jaguar JLM 20238, K17, WSS-M2C922-A1
- JASO M315 1-A
- MAN 339A, 339 Type V-1, 339 Type Z-1
- Mazda F-1, JWS 3317, M-5 P/N XT-9-QMM5, M-III, Type T-IV Passenger
- Mercedes/Daimler MB 236.1, MB 236.2, MB 236.3, MB 236.5, MB 236.6, MB 236.7, MB 236.9, MB 236.10, MB 236.11
- Mitsubishi ATF J-2, SP-II/III
- Mobil ATF 3309
- Nissan/Infiniti 402, Matic D/J/K
- Porsche P/N 000 043 205 09, P/N 000 043 205 28, P/N 999 917 547 00 (A2)
- PSA Peugeot-Citroen P/N Z 000169756
- Renault DP-0
- Saab 3309
- Shell ATF 3403-M115, LA2634
- Ssangyong DSIH 5M-66
- Subaru ATF-HP / P/N K0140Y0700
- Suzuki 3314/3317
- Texaco ETL 8072B
- Toyota/Lexus/Scion D-II/T/T-III/T-IV
- Voith H55.6335
- Volkswagen/Audi G 052 025 A2, G 052 162 (A1/A2), G 052 990 (A2) G 055 025 (A2)
- Volvo P/N 1161521, P/N 1161540/1161640
- ZF TE-ML 05L, TE-ML 11A/11B



100% SYNTHETIC DRIVELINE FLUID - (CVT NS-2)

Specifications, Approvals & Recommendations:

- Audi/VW (TL 52180; G 052 180; G 052 516)
- BMW 8322 0 136 376 / 8322 0 429 154 (EZL799 / EZL 799A)
- Daihatsu Am ix CVTF-DC
- Dodge / Jeep (NS-2, CVTF+4/MOPAR CVT 4)
- Ford (CFT30/WSS-M2C933-A/Motorcraft XT-7-QCFT, MERCON C)
- Ford (CVT23)
- GM/Saturn (DEX-CVT)
- Honda (HMMF, HCF-2)
- Mazda CVTF 3320
- Mini Cooper (EZL 799 / EZL 799A/ ZF CVT V1)
- Mitsubishi DiaQueen (CVTF-J 1)
- Nissan (NS-1, NS-2)
- Punch (EZL 799 / EZL 799A)
- Renault ELFMATIC
- Shell Green 1V
- Subaru e-CVTF
- Subaru (i-CVTF, Lineartronic CVTF, K0425Y0710, CV-30)
- Suzuki (CVTF 3320, TC, NS-2, CVTF Green 1)
- Toyota/Lexus (TC)



100% SYNTHETIC DRIVELINE FLUID - (CVT NS-3)

Application / Benefits

- Provides excellent friction, oxidation and thermal stability.
- Outstanding anti-wear properties and oil film thickness.
- Good lubricating capacity even at very low temperatures.
- Longer life due to fully synthetic base and carefully selected additives.
- Excellent shear stability for consistent shift.
- Compatible with a wide range of seal.

Specifications, Approvals & Recommendations:

- Toyota FE
- Nissan NS-3
- Honda HCF-2
- Mitsubishi Dia Queen CVTF-J4
- Daihatsu Amix CVTF-DFE
- Suzuki CVTF Green 2



100% SYNTHETIC DRIVELINE FLUID - (DCTF)

Application / Benefits

- Provides excellent oxidation and thermal stability for longer life.
- Superior wear protection to protect critical transmission components.
- Excellent viscosity stability (high VI), application in low viscosity Auto Transmission.
- Much enhanced fluidity at very low temperature.
- Excellent rust and corrosion protection.

Specifications, Recommendations & Suitable For Use :

- Audi VW TL 052 182, VW TL 052 529
- BMW (Getrag) 83 22 2 148 578, 83 22 2 148 579, 83 22 0 440 214, 83 22 2 147 477
- Peugeot / Citroen 9734.S2
- Ford M2C936A
- Mercedes-Benz MB 236.25
- Mitsubishi MZ320065 Dia-Queen SSTF-I
- Nissan Ford M2C936A
- Porsche (ZF) Oil No.999.917.080.00
- Seat, Skoda, Volkswagen VW TL 052 182
- Volvo 1161838 / 1161839



SEMI SYNTHETIC GEAR OIL - (75W-90)

Application / Benefits

- Will not cause glazing of synchronizer components.
- Superior thermal stability assures proper viscosity over wide temperature ranges.
- EP and antiwear additives minimize metal-to-metal contact thereby extending useful life of power train components.

Specifications, Approvals & Recommendations:

- API GL-4



FULLY SYNTHETIC LSD GEAR OIL - (75W-90)

Application / Benefits

- Proven gear protection in low and high-speed conditions.
- Reduces costs associated with seasonal oil changes.
- Improves fuel economy.
- Superior sulfur phosphorus additives.

Specifications, Approvals & Recommendations:

- API GL-5
- API MT-1
- Mack GO-J
- Meritor 076-A
- Meritor 076-D
- Meritor 076-Q
- AGMA 9005-E02
- Cincinnati Machine
- Cleanliness performance in oxidation tests
- SAE J2360
- MIL-PRF-2105E
- PG-2
- Ford WSP-M2C197-A
- ASIT 224
- AGMA 9005-D94
- US Steel 224
- DIN 51517:3
- Limited Slip



FULLY SYNTHETIC LSD GEAR OIL - (75W-140)

Application / Benefits

- Proven gear protection in low and high-speed conditions.
- Reduces costs associated with seasonal oil changes.
- Improves fuel economy.
- Superior sulfur phosphorus additives.

Specifications, Approvals & Recommendations:

- API GL-5
- API MT-1
- Mack GO-J
- Meritor 076-A
- Meritor 076-D
- Meritor 076-Q
- AGMA 9005-E02
- Cincinnati Machine
- Cleanliness performance in oxidation tests
- SAE J2360
- MIL-PRF-2105E
- PG-2
- Ford WSP-M2C197-A
- ASIT 224
- AGMA 9005-D94
- US Steel 224
- DIN 51517:3
- Limited Slip

GENBU - INDUSTRIAL OIL

GENBU

INDUSTRIAL OIL

THINKING THE UNTHINKABLE



SIGNATURE HYDRO-TREATED HYDRAULIC OIL INDUSTRIAL OIL

Hydrotreated Hydraulic Oil - (AW10, 15, 22, 32, 46, 68, 100, 150, 200)



Application / Benefits

- Prevent wear.
- Protects against rust and corrosion.
- Resists foaming.
- Economical.

Specification

- Parker Denison HF-0
- Parker Denison HF-1
- Parker Denison HF-2
- Parker Denison T-6H20C Hybrid Pump
- Parker Hannifin France HF-0
- DIN 51524 Part I (HL)
- DIN 51524 Part II (HLP)
- DIN 51524 Part III (HVLP)
- Eaton Brochure 03-401-2010
- Eaton 35VQ25 Pump
- Fives Cincinnati Machine P-68
- Fives Cincinnati Machine P-69
- Fives Cincinnati Machine P-70



Other Available Industrial Oil

- Air Tool Oil
- Chain & Gear Oil
- Chain Oil
- Circulating Oil
- Compressor Oil
- Cylinder Oil
- Gas Turbine Oil
- Heat Transfer Oil
- Fire-resistant Hydraulic Oil (Ester)
- Fire-resistant Hydraulic Oil (Glycol)
- Hydraulic Oil
- Industrial Gear & Bearing Oil
- Industrial Gear Oil
- Metal Working Fluid
- Refrigeration Oil
- Rock Drill Oil
- Slideway Oil
- Spindle Oil
- Super Tractor Oil Universal
- Transformer Oil
- Transmission Drive Train Oil
- Turbine Oil
- Universal Tractor Transmission Oil
- Vacuum Pump Oil
- Washable Textile Oil
- Wind Turbine Oil

GENBU

MARINE OIL

GENBU - MARINE OIL

THE SIMPLE VOYAGE



SIGNATURE MARINE OIL
MARINE OIL



Marine Oil - (TBN 5, 8, 12, 15, 20, 25, 30, 40, 50, 60, 70, 80)

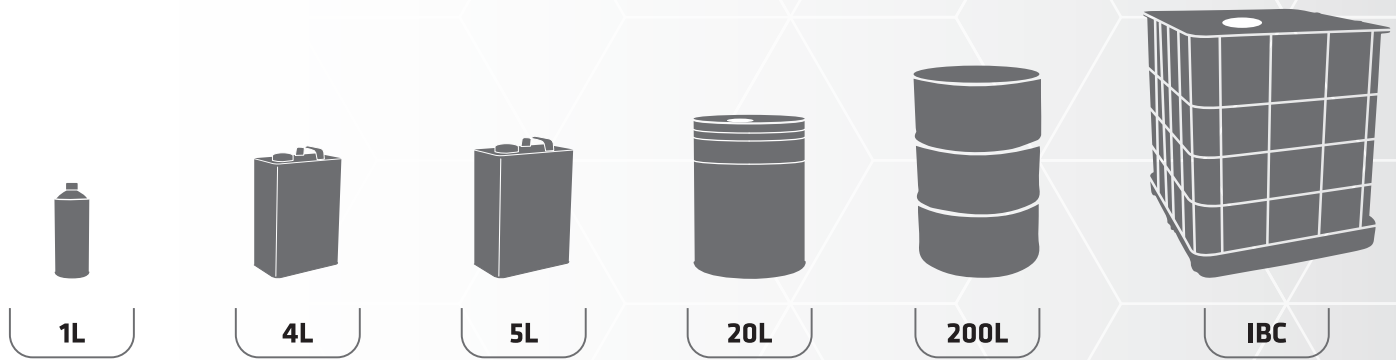
Application / Benefits

- Rust and oxidation protection.
- Strong acid neutralizing properties.
- Outstanding water-shedding properties.
- Compatible with other competitive lubricants.

MARINE OIL	SAE	TBN	MARINE OIL	SAE	TBN
TRUNK PISTON ENGINE OIL (TPEO)	30	12	SYSTEM OIL (STO)	30	5
	40	12		40	5
	30	15		30	8
	40	15		40	8
	30	20	MARINE DIESEL CYLINDER LUBRICANTS (MDCL)	50	18
	40	20		50	25
	50	20		50	40
	30	25		50	70
	40	25		50	80
	50	25		50	100
	30	30			
	40	30			
	50	30			
	30	40			
	40	40			
	50	40			
	40	50			
	50	50			

I PRODUCT RANGE & PACKAGING

As a world class lubricants manufacturer, Ichiro insist in producing top quality lubricants with superior base stocks and additives in wide product range. With our continuous R&D in the technology of lubricants and automotive, Ichiro aim to be the pioneer in latest lubricants trend.



PRODUCT	1L	4L	5L	20L	200L	IBC
Passenger Car Motor Oil (PCMO)						
Diesel Motor Oil (DMO)						
Transmission Fluid (TF)						
Gear Oil (GO)						
Motorcycle Oil (MCO)						
Industrial Oil (IO)						
Marine Oil (MO)						

Our Supply Network



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The company reserves the right to change product specifications describe in this document without prior notice.