



ICHIRO

PRODUCT DATA SHEET

ICHIRO BYAKKO (ICR-5402)

Product Description:

Ichiro Byakko ICR-5402 is formulated with the synthetic base stock to address the multi vehicle needs of a universal Automatic Transmission fluid to fulfill equipments and power shifting tools' lubrication requirements. Carefully selected friction modifier contained in the Ichiro Byakko ICR-5402 makes sure the correct friction characteristic for a wide variety of vehicles' auto transmission needs. Synthetically based and improved thermal-stability, corrosion prevention helps a hassle free, smooth running auto transmissions year around.

Ichiro Byakko ICR-5402 is suitable for use in the General Motors ATF Dexron III (H revision) as well as Ford Mercon requirements. It also meets Jaso 1A for Japanese vehicle & the Allison C-4 specifications for power shifting usage and many other OEM claims.

Ichiro Byakko ICR-5402 exceeds each of the OEMs : Kia , Hyundai, Perodua and Proton that require SP III type fluid. Alpha Romeo, Volkswagen, Fiat, Renault and Chevrolet that require Dexron III type fluid for some models

Applications / Benefits:

- ▣ Provides excellent oxidation and thermal stability. Long fluid life and long transmission life
- ▣ Outstanding antiwear & friction properties, quit operation and smooth shifting
- ▣ Excellent viscosity stability(high VI), application in a wild variety of Auto Transmission
- ▣ Much enhanced fluidity at very low temperature and severe high temperature service

Typical Characteristics:

| Test Description | Method | |
|---------------------------------|-------------|-------|
| Specific Gravity @ 15 °C | ASTM D 4052 | 0.848 |
| Flash Point, °C | ASTM D 92 | 198 |
| Pour Point , °C | ASTM D 97 | -45 |
| Kinematic Viscosity, cSt @ 40°C | ASTM D 445 | 35.6 |
| cSt @ 100°C | ASTM D 445 | 7.31 |
| Viscosity Index | ASTM D 2270 | 175 |
| Appearance | Visual | Red |



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Specifications, Approvals & Recommendations:

| | |
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| • Allison C-4 | SFU |
| • Toyota Fluid Type T | SFU |
| • Toyota Fluid Type T-II | SFU |
| • Toyota Fluid Type T-III | SFU |
| • Toyota Fluid Type T-IV | SFU |
| • Chrysler ATF +3/+4 | SFU |
| • Daihatsu Amix ATF Multi/D III-SP | SFU |
| • Dexron II D/E | SFU |
| • Dexron III (H/M Revision) | SFU |
| • Fuji Heavy Industries Subaru ATF | SFU |
| • GM Type A & TASA | SFU |
| • Honda Ultra ATF-Z1 (for AT vehicles) | SFU |
| • Isuzu Besco ATF-II/III | SFU |
| • Jaso 1A | SFU |
| • M. Benz 236.9, Mercon | SFU |
| • Mazda ATF F-1 | SFU |
| • Mazda Mazda ATF M-III | SFU |
| • Mercedes Benz 236.10 | SFU |
| • Mitsubishi ATF SP II/II M | SFU |
| • Mitsubishi ATF SP III (AT vehicles) | SFU |
| • Mitsubishi Motor DIA Queen ATF II/AW | SFU |
| • Nissan Matic Fluid J | SFU |
| • Nissan Nissan Multi Fluid D (for AT vehicles) | SFU |
| • Non-Japanese AT vehicles recommended to use DEXRON®-II, III fluids | SFU |
| • Non-Japanese AT vehicles recommended to use MERCON® fluids | SFU |
| • PSF* | SFU |
| • Suzuki Suzuki AT Oil | SFU |
| • Voith G607 | SFU |
| • ZF TE-ML 14A | SFU |

*Except Honda

SFU = Suitable for Use

ICHIRO CORPORATION 株式会社

www.ichiro-oil.com

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