

DEXÖ ATF SP-IV

Product Description

DEXÖ ATF SP-IV is a fully synthetic, low-viscosity automatic transmission fluid specifically developed to meet the stringent requirements of modern Hyundai and Kia 6-speed automatic transmissions, as well as other vehicles requiring SP-IV specification. Its advanced formulation ensures smooth gear shifting, excellent wear protection, and optimal performance even under extreme temperature conditions.

Performance Benefits

- **Fuel Efficiency:** Low-viscosity formulation reduces drag, improving fuel economy.
- **Smooth Gear Shifting:** Superior frictional characteristics ensure soft, jerk-free gear changes.
- **Extended Transmission Life:** Exceptional wear protection and thermal stability minimize sludge and deposits, prolonging transmission component life.
- **All-Weather Performance:** Retains optimal fluidity in extreme temperatures, from -45°C to high heat conditions.
- **Seal Compatibility:** Prevents seal shrinkage, hardening, or swelling, reducing maintenance and preventing leaks.
- **Multi-Vehicle Compatibility:** Meets or exceeds requirements for Hyundai, Kia, and other major OEMs, including Japanese, Korean, and American manufacturers.

Storage and Handling

- Store in a cool, dry place away from direct sunlight.
- Drums should be stored horizontally to prevent water ingress and protect markings.
- Avoid exposure to temperatures above 60°C or freezing conditions.

Typical Properties

| Property | Test Method | Unit | Value |
|-----------------------------|-------------|------|------------|
| Kinematic Viscosity @ 40°C | ASTM D445 | cSt | 30.27 |
| Kinematic Viscosity @ 100°C | ASTM D445 | cSt | 6.255 |
| Viscosity Index | ASTM D2270 | - | 163 |
| Flash Point | ASTM D92 | °C | 220 |
| Pour Point | ASTM D6892 | °C | -48 |
| Density @ 30°C | ASTM D4052 | kg/L | 0.8388 |
| Appearance/Color | Visual | - | Red/Yellow |

Application

DEXO ATF SP-IV is recommended for:

- Hyundai and Kia 6-speed automatic transmissions requiring SP-IV specifications.
- Automatic transmissions of Japanese, Korean, and American vehicles.
- Gearboxes, torque converters, and hydraulic systems specified for SP-IV fluid.

Meets and Exceeds

Meets:

- JASO M315 1-A-LV, Hyundai ATF SP-IV, Toyota WS, Nissan Matic S, Honda ATF-DW1, Mazda ATF FZ, Mitsubishi SP-IV.

OEM approvals:

- Hyundai Mobis 04500-00115, Kia UM090-CH042, Mitsubishi Dia Queen, Toyota Scion FZ, and more.

Health, Safety, and Environmental

- Ensure proper personal and industrial hygiene practices when handling.
- Dispose of used oil at authorized collection points; do not discharge into soil, water, or drains.
- Refer to the Safety Data Sheet (SDS) for detailed health and safety information.

