

PRODUCT DESCRIPTION

ATF SP III is a fully synthetic automatic transmission fluid specially engineered to exceed the service fill requirement of all MITSUBISHI, HYUNDAI and KIA vehicles equipped with 4-5 speed automatic transmission systems, where SP III fluid is required.

ATF SP III is formulated with carefully selected components to provide effective wear protection and optimum friction characteristics to extend the transmission life. Anti-shudder performance to avoid vibrations on engine fly wheels, hence, maintains smooth gear shifts. Increased stability to physical deterioration and outstanding anti-oxidation properties to allow the retention of fluid's performance over the required service interval.

APPLICATION

Recommended for use in MITSUBISHI, HYUNDAI, KIA and other 4-5 speed automatic transmissions where SP III fluid is required. Provides an excellent gear protection across a wide range of driving conditions and climates.

Backward compatible to SP and SP-II fluids.

WARRANTY

ATF SP III meets or exceeds the OEM's warranty requirements where SP III fluid is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

CUSTOMER BENEFITS

- Transmission system durability**
 Effective wear protection, high oxidation resistance, thermally stable, anti-corrosion and anti-sludge to minimize the chances of overhaul.
- Longer oil drain interval**
 Maintains system cleanliness and provides guaranteed drain interval of no less than 50000 km.
- Smooth driving experience**
 Efficient power transfer and anti-shudder performance for smooth, quiet and durable gear shifts.
- Multi-purpose application**
 Suitable for use in automatic transmission systems, power steering systems, hydraulic systems and some manual transmissions where an automatic transmission fluid is specified for use.

MEETS SPECIFICATIONS & REQUIREMENTS OF:

- MITSUBISHI ATF SP III
- HYUNDAI SP-III
- KIA SP-III
- HYUNDAI JWS 3313
- KIA JWS 3314

Refer to chart for additional specifications & SFU list.

Suitable for use in various OEMs such as MITSUBISHI, HYUNDAI, KIA and other 4-5 speed automatic transmissions requiring a SP-III automatic transmission fluid.

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
Kinematic viscosity at:			
40 °C	cSt	34.77	ASTM D445
100 °C	cSt	7.24	ASTM D445
Viscosity index	-	179	ASTM D2270
Color	-	Red	ASTM D1500
Flash point	°C	228	ASTM D92
Pour point	°C	-45	ASTM D6892
Density at 30 °C	kg/L	0.8351	ASTM D4052

ADDITIONAL SPECIFICATIONS & SUITABLE FOR USE LIST

OEM/BRAND	SPECIFICATIONS
HYUNDAI	00232-19012 HYUNDAI ATF SP-III 1L, 04500-00100 HYUNDAI ATF SP-III 1L, 04500-00400 HYUNDAI ATF SP-III 4L, 04500-00A00 HYUNDAI ATF SP-III 20L, Red-1, SP II, SP III, ATF 9638
KIA	UM010-CH002
MITSUBISHI	4024800 Mitsubishi ATF DiaQueen SP-III 1L, 4024610 Mitsubishi ATF DiaQueen SP-III 4L, 4024401 Mitsubishi ATF DiaQueen SP-III 20L, MZ320159 Mitsubishi ATF SP-III 1L, MZ320160 Mitsubishi ATF SP-III 4L, MZ320162 Mitsubishi ATF SP-III 20L, MZ320161 Mitsubishi ATF SP-III 209L, MZ320200 Mitsubishi ATF SP-III 1L, MZ320215 Mitsubishi ATF SP-III 1L, MZ320216 Mitsubishi ATF SP-III 4L, MZ320101 Mitsubishi ATF SP-III 5L, Diamond (USA) / Dia Queen PSF, ATF-PA, ATF-J2, ATF-J3, SP II, SP III, PSF 3, AYC Fluid

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

HEALTH, SAFETY & ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.