ATF MHP
SEMI SYNTHETIC
MULTI-VEHICLE AUTO TRANS

Codes: ATFMHP001, ATFMHP004, ATFMHP020, ATFMHP060, ATFMHP205

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A premium, multi-vehicle semi-synthetic automatic transmission fluid that exceeds the requirements of the Japanese JASO 1A service-fill specification and many others.

Application

Penrite ATF MHP is recommended for use in 4, 5, and 6 speed automatic transmissions used in Asian, European, American and Australian cars. These include Mitsubishi, Hyundai and Proton motor vehicles where MM SP, SP 2, SP3 or PA fluids are specified.

It is also suitable for service-fill in Toyota vehicles that specify Type T-II, Type T-III and Type T-IV as well as in Kia motor vehicles. Holden Astra, Barina, Zafira and Vectra plus other European manufacturers (such as Volvo, Ford and Jaguar) that use **Aisin** or **JATCO** automatic transmissions may also use this product. Can be used in Chrysler automatic transmissions where ATF+3® or ATF+4® fluids are required.

ATF MHP is also ideal for use in BTR 4 speed automatics used by Ford and Ssangyong and in all Holden motor vehicles that require a DEXRON®-III type product.

The advanced formula has also been designed to provide good performance in other European 4 and 5 speed automatic transmissions such as ZF, Mercedes Benz and VAG. Note: not for use in 6 and 8 speed ZF transmissions.

Customer Benefits

- Smooth gear changes over the life of the fluid (3x JASO M349 industry standard anti shudder performance)
- Maximises equipment life by maintaining wear protection and oil film thickness throughout drain interval.
- Protects transmission components at start up due to fast oil flow.
- Optimised shift durability.
- Extended oil drains by using oxidatively stable synthetic base oil.

Industry Specifications

Toyota T-II/III/IV	Nissanmatic C, D, J, K	Holden HN 2287	Ford M2C924A
Vauxhall/Opel	Mitsubishi ES-X64022SP2 and SP3	Ford MERCON®-LV*	JASO 1A
Hyundai 05243-33000	Volvo from 1997	Chrysler MS 7176®	Subaru
Ford MERCON®	GM DEXRON®-III	Mazda M-III	LT 71141
Honda ATF 89, 96 and Z1	BMW 275 and 807	Chrysler MS-9602	ZF TE-ML-14B
ZF TE-ML-11 Special Fluids	Volvo 3344208	VW 052990	Allison C-4, TES-389
Renault 7711 218 368	Mitsubishi Diamond SP-III (SP-3), PA		

**Product meets the friction characteristics of this specification*

Typical Data

Density at 15°C, kg/L	0.849
Viscosity, Kinematic, cSt	
at 40°C	34
at 100°C	7.0
Viscosity Index	178
Viscosity, Brookfield @ -40 °C	15,600
Colour	Red
Phosphorus, mass %	0.022

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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