



Castrol ATF Multivehicle

Multivehicle Automatic Transmission Fluid

Description

Castrol ATF Multivehicle is an automatic transmission fluid for use in most Japanese passenger cars which typically have higher anti-shudder performance requirements than European or US designed automatic transmissions. It was designed to meet the Japanese Automobile Standards Organisation performance needs (JASO 1A) which is recognised by most Japanese Automobile Manufacturers.

Advantages

Castrol ATF Multivehicle is based on latest high performance additive technology in high quality base stocks to ensure:

- Exceptional high temperature protection to effectively resist fluid oxidation (excellent viscosity stability)
- Enhanced friction durability for smooth transmission performance to control transmission shudder
- Superb low temperature fluidity for cold weather shifting

Typical Characteristics

| Name | Method | Units | ATF Multivehicle |
|------------------------------|------------|--------------------|------------------|
| Density @ 15C, Relative | ASTM D1298 | g/ml | 0.85 |
| Colour, Visual | Visual | - | red |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 35 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 7.1 |
| Viscosity Index | ASTM D2270 | None | 168 |
| Pour Point | ASTM D97 | °C | -45 |
| Viscosity, Brookfield @ -40C | ASTM D2983 | mPa.s (cP) | 15000 |
| Flash Point, COC | ASTM D92 | °C | 220 |

Product Performance Claims

JASO 1A

Recommended for use where:

- Toyota T, T II, T III, T IV, WS
- Nissan Matic D, J, S
- Mitsubishi SP II, IIM, III, PA, J3, SP IV
- Mazda ATF M-III, M-V, JWS 3317, FZ
- Subaru F6, Red 1
- Daihatsu AMMIX ATF D-III Multi, D3-SP
- Suzuki AT Oil 5D06, 2384K, JWS 3314, JWS 3317
- Hyundai/Kia SP III, SP IV
- Aisin Transmissions requiring JWS 3309
- Honda/Acura DW 1/Z 1
- Isuzu (where Toyota T-IV is required)

is required.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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