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› Castrol TRANSMAX ATF Z 1L Automatic Transmission Fluid User Manual

## Castrol 15F0B8

# Castrol TRANSMAX ATF Z 1L Automatic Transmission Fluid

Model: 15F0B8

## 1. PRODUCT OVERVIEW

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Castrol TRANSMAX ATF Z, formulated with Smooth Drive Technology™, is a high-performance 100% synthetic transmission fluid specifically designed for automatic and semi-automatic transmissions in cars, buses, and coaches. This advanced fluid is engineered to enhance transmission performance and extend component lifespan.



This image shows the front of the Castrol TRANSMAX ATF Z 1-liter bottle, highlighting the product name, 'Smooth Drive Technology' logo, and the '1L e' volume indicator. A QR code and the text '[FindGearboxOil.com](http://FindGearboxOil.com)' are also visible. The QR code identifier is P01EF2A-00.



The back of the Castrol TRANSMAX ATF Z 1-liter bottle displays detailed product information in multiple languages, including safety warnings, contact details, and performance specifications. The barcode (4008177179730) and 'P01EF2B-00' identifier are also visible.

## 2. KEY FEATURES AND BENEFITS

Castrol TRANSMAX ATF Z is engineered to provide superior protection and a smoother driving experience for an extended period. Its advanced formulation offers several key benefits:

- **Remarkable Oxidation Resistance:** Preserves lubricant life, allowing for potential extended drain intervals and reduced maintenance costs.
- **Excellent High-Temperature Performance:** Prevents deposit formation and increases transmission longevity even under severe operating conditions.
- **Enhanced Friction Properties:** Contributes to improved smooth gear shifting and reduced wear on transmission components.
- **Exceptional Low-Temperature Fluidity:** Provides greater transmission protection, particularly during cold starts.
- **Improved Handling:** Can resolve handling problems in automatic transmissions, contributing to a longer lifespan of the transmission component.



The 'Smooth Drive Technology' logo, representing Castrol's advanced formulation for enhanced driving comfort.



An icon with '2x' and arrows, signifying that Castrol TRANSMAX ATF Z provides more than twice as long smooth shifting performance.



An icon with '5x' and a snowflake-like background, illustrating that the fluid allows for five times easier shifting in cold temperatures.

An icon with '5x' and a gear-like background, representing that the fluid forms a five times stronger protective film on transmission components.



A metallic badge indicating that Castrol is chosen and approved by major vehicle manufacturers for factory-fill applications.

### 3. APPLICATIONS AND COMPATIBILITY

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Castrol TRANSMAX ATF Z is suitable for a wide range of automatic and semi-automatic transmissions. It is also occasionally used in manual transmissions where specified.

#### 3.1 Vehicle Types

- Cars
- Buses
- Coaches

#### 3.2 Compatible Transmissions

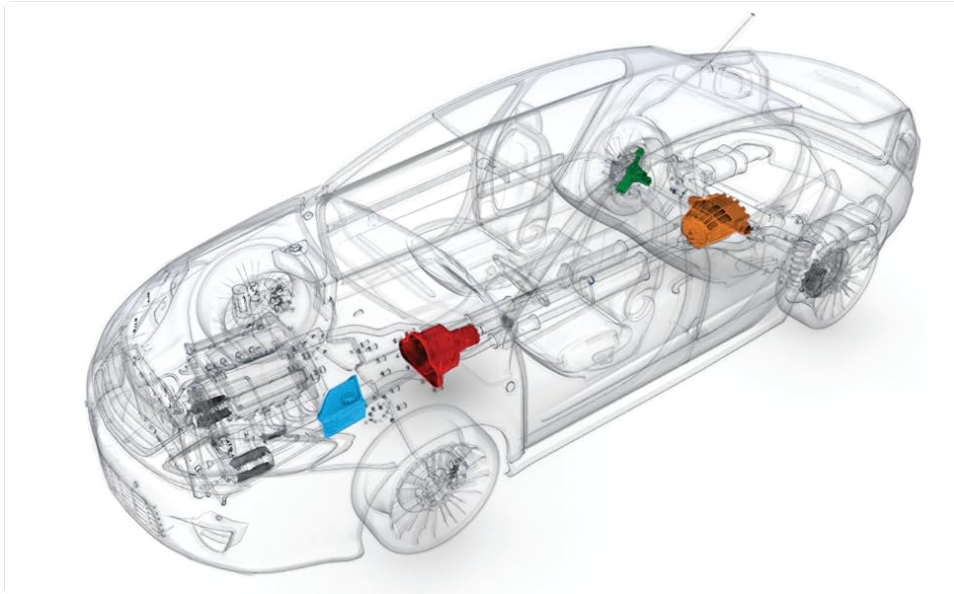
This fluid is suitable for fleets employing various transmissions, including:

- Voith
- Renk
- ZF
- Allison
- MB
- Leyland Pneumocyclic
- Hydracyclic systems

It is also suitable for use where the following specifications are called for:

- 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, 3317
- Hyundai/Kia SP III, SP IV

- Aisin Transmissions requiring JWS 3309
- Honda/Acura DW 1/Z1
- Isuzu (where Toyota T-IV is required)
- BMW, VW, Audi and Jaguar 5 speed automatic transmission
- MB 4 and 5 speed automatic transmissions



An X-ray view of a car illustrating the location of key transmission components. This visual aids in understanding where automatic transmission fluid is applied within a vehicle's system.

## 4. USAGE GUIDELINES

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For optimal performance and safety, always consult your vehicle's owner's manual or service guide for specific fluid requirements and fill procedures. Ensure the transmission fluid is at the correct level as specified by the manufacturer.

### 4.1 General Application

- Ensure the vehicle is on a level surface.
- Check the transmission fluid level according to the vehicle manufacturer's instructions (typically with the engine running and at operating temperature).
- Add Castrol TRANSMAX ATF Z as needed, using a clean funnel to prevent contamination.
- Do not overfill.

## 5. MAINTENANCE AND DRAIN INTERVALS

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Castrol TRANSMAX ATF Z is designed for extended drain intervals, contributing to reduced maintenance frequency and costs. Specific extended drain intervals include:

- Up to 120,000 km in ZF Ecomat and Ecolife transmissions.
- Extended intervals in MB AT and Voith AT transmissions.

Always adhere to the vehicle manufacturer's recommended service schedule and fluid specifications.

## 6. TECHNICAL SPECIFICATIONS

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Below are the key technical specifications and performance approvals for Castrol TRANSMAX ATF Z:

- **Volume:** 1 Litre
- **Form:** Oil
- **Material:** Transmission Oil
- **Viscosity:** 5W-40
- **Flash Point:** 228 Degrees Celsius
- **Specific Uses:** Increased efficiency, corrosion prevention
- **Product Dimensions (L x W x H):** 6.56 x 9.8 x 23.9 cm
- **Item Weight:** 901 grams

## 6.1 Performance Approvals

- JASO 1A(03)
- MB-Approval 236.81
- MAN 339 V2, Z3, Z12
- Voith H55.6336.xx
- VW/Audi 501 60
- ZF TE-ML 04D, 11B, 14C, 16M, 16S, 20C, 25C
- BMW Oil No. 8322.9407807
- Citroen Oil No. Z 000169756
- Jaguar Oil No. JLM 20238, LA 2634, LT 71141
- Mercedes Benz Oil No. 0019892203, MB 236.1, 236.6, 236.7, 236.9, 236.10
- Peugeot Oil No. Z 000169756
- Porsche Oil No. 999.917.547.00
- VW / Audi TL 52162 (G 052 162)
- ZF Lifeguardfluid 5

## 7. SAFETY INFORMATION

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When handling lubricants, always observe standard safety precautions. Avoid prolonged or repeated skin contact. Wash thoroughly after handling. Do not ingest. Dispose of used oil responsibly according to local regulations. Keep out of reach of children.

## 8. SUPPORT AND CONTACT

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For further information, technical data sheets, or support, please visit the official Castrol website or contact your local Castrol distributor. You can also visit the [Castrol Brand Store on Amazon](#).

For compatibility checks, please refer to your vehicle's specific requirements or use online tools like [FindGearboxOil.com](#).

This product is sold by AUTODOC Shop. For return policy details, please refer to the Amazon product page or contact the seller directly.

