

Eaton FUL22898

Eaton Transmission Spacer FUL22898 Instruction Manual

Model: FUL22898 | Part Number: 22898

1. INTRODUCTION

This manual provides essential information regarding the Eaton Transmission Spacer, part number FUL22898 (also identified as 22898). This component is designed for specific applications within Eaton transmissions. Proper installation and adherence to manufacturer guidelines are crucial for optimal performance and longevity of your transmission system. This document is intended for informational purposes and should be used in conjunction with vehicle-specific service manuals and professional guidance.

2. PRODUCT OVERVIEW

The Eaton Transmission Spacer FUL22898 is a genuine Eaton component engineered to precise specifications. It plays a critical role in maintaining correct clearances and alignment within the transmission assembly, contributing to the overall structural integrity and smooth operation of the system.



Figure 2.1: The Eaton Transmission Spacer FUL22898. This image displays the metallic, ring-shaped component with etched markings, indicating its robust construction and precise manufacturing for transmission applications.



Figure 2.2: The Eaton Transmission Spacer FUL22898 shown in its original packaging. The packaging clearly displays the 'Genuine Eaton Fuller Transmission Parts' branding and the part number 22898, confirming its authenticity.

This is a genuine Eaton part, ensuring compatibility and performance standards set by the manufacturer.

3. SETUP AND INSTALLATION

Installation of the Eaton Transmission Spacer FUL22898 requires specialized knowledge and tools. It is strongly recommended that installation be performed by a qualified and certified automotive technician. Incorrect installation can lead to transmission damage, reduced performance, or safety hazards.

General Guidelines:

- Always refer to the specific service manual for your vehicle and transmission model for detailed, step-by-step installation procedures.
- Ensure the transmission is clean and free of debris before installing any new components.
- Use appropriate torque specifications for all fasteners as outlined in the service manual.
- Inspect mating surfaces for wear or damage before installation.
- Verify the correct part number (FUL22898 or 22898) matches the required component for your specific transmission application.

4. OPERATING PRINCIPLES

The Eaton Transmission Spacer FUL22898 is a static component within the transmission system. It does not have user-operable functions. Its purpose is to provide precise spacing and support for internal transmission components, ensuring correct alignment and reducing wear. Once installed correctly, it functions passively as an integral part of the transmission's mechanical structure, contributing to its overall

efficiency and durability.

5. MAINTENANCE

As a static internal component, the Eaton Transmission Spacer FUL22898 typically does not require routine maintenance beyond what is specified for the entire transmission system. However, during any transmission service or overhaul, it is advisable to:

- Inspect the spacer for any signs of wear, corrosion, or damage.
- Ensure proper transmission fluid levels and quality are maintained according to the vehicle manufacturer's recommendations.
- Address any unusual noises or performance issues promptly, as they may indicate underlying transmission problems.

6. TROUBLESHOOTING

Problems directly attributable to a transmission spacer are rare and usually stem from incorrect installation or severe transmission failure. If transmission issues arise, it is crucial to consult a qualified technician for diagnosis. Symptoms such as unusual noises, difficulty shifting, or fluid leaks should be investigated immediately.

If you suspect the spacer itself is faulty or incorrectly installed, professional inspection is necessary. Do not attempt to diagnose or repair complex transmission issues without proper training and equipment.

7. SPECIFICATIONS

Manufacturer	Eaton
Brand	Eaton
Model Name	Transmission Spacer
Item Model Number	FUL22898
Exterior Finish	Machined
Manufacturer Part Number	FUL22898
ASIN	B0DSM2BVKB
Date First Available	January 9, 2025

8. WARRANTY INFORMATION

Eaton products are typically covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary. Please retain your proof of purchase. For detailed warranty information, it is recommended to consult the official Eaton website or contact your authorized Eaton dealer or the seller from whom the product was purchased.

9. CUSTOMER SUPPORT

For technical assistance, product inquiries, or to ensure you have the correct part for your application, please contact Eaton customer support or your authorized dealer. When seeking assistance, it is helpful to





provide the following information:



- Vehicle Year
- Vehicle Make
- Vehicle Model
- Last 8 digits of the Vehicle Identification Number (VIN)

This information will help support personnel accurately identify the required components and provide precise guidance. You can find more information on the official [Eaton website](#).

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Related Documents - FUL22898

	<p>Eaton Aerospace Master Technical Publications Index List</p> <p>A comprehensive index of technical publications for Eaton Aerospace products, detailing part numbers, model numbers, document types, issue dates, aircraft platforms, and manufacturing sites. This list serves as a crucial resource for maintaining and servicing aerospace components.</p>
	<p>Eaton TRPT2200 Heavy Duty 4-Speed EV Transmission PTO Installation Guide</p> <p>Comprehensive installation guide for the Eaton TRPT2200 Heavy Duty 4-Speed EV Transmission Power Take-Off (PTO) system. Covers PTO configuration, interface, control modes, wiring, operation, and lubrication for xEV HD4 transmissions.</p>
	<p>Eaton Endurant HD Automated Transmission Installation Guide TRIG0950</p> <p>Installation guide for Eaton Endurant HD Automated Transmission and Clutch System (TRIG0950). Covers OEM integration, system requirements, electrical, pneumatic, and assembly procedures for heavy-duty vehicles. Features include automated shifting, advanced control, and robust design.</p>
	<p>Eaton Fuller TRDR0082 Automated Transmission Driver Instructions</p> <p>Comprehensive driver instructions for the Eaton Fuller TRDR0082 Automated Transmission, covering operation, maintenance, precautions, and troubleshooting. This guide details shift console functions, gear display indicators, start-up and power-down procedures, driving tips, and specific operational modes like Drive, Manual, and Low.</p>

 <p>The image shows the front cover of a technical manual. At the top, there is a blue header with the text 'Troubleshooting Guide'. Below this, the title 'Eaton Fuller® Heavy-Duty Transmissions TRTS0910' is printed in a smaller font. The date 'October 2017' is also visible. The Eaton logo is prominently displayed in the center, and the 'Fuller' logo is at the bottom right.</p>	<p>Eaton Fuller Heavy-Duty Transmissions TRTS0910 Troubleshooting Guide</p> <p>This comprehensive troubleshooting guide provides essential technical information for diagnosing and resolving issues with Eaton Fuller Heavy-Duty Transmissions, specifically the TRTS0910 model. It covers common transmission complaints, detailed diagnostic procedures, preventive maintenance schedules, lubrication guidelines, and torque recommendations for heavy-duty truck applications.</p>
 <p>The image shows the cover of a technical index. It features the Eaton logo at the top. Below the logo, there is a table with multiple columns and rows, listing various technical publications. The table includes information such as part numbers, model numbers, document types, and aircraft platforms.</p>	<p>Eaton Aerospace Master Technical Publications Index List</p> <p>A comprehensive index of technical publications for Eaton Aerospace products, detailing part numbers, model numbers, document types, and aircraft platforms for aerospace components. Essential for maintenance, repair, and operational support.</p>