

## TCI 724200

# TCI 724200 High Gear Steel Plate Instruction Manual

## 1. PRODUCT OVERVIEW

The TCI 724200 High Gear Steel Plate is a precision-engineered component designed for use within automotive transmission systems. This steel plate is manufactured to specific dimensions and tolerances to ensure proper function and durability. It is intended for professional installation in compatible transmission units.



This image displays several TCI 724200 High Gear Steel plates. These are thin, circular metal components, each featuring a series of internal teeth designed for engagement within a transmission system. The plates are stacked or fanned out, showcasing their metallic finish and precise manufacturing.

## 2. PRODUCT FEATURES

- Designed for easy integration into compatible transmission systems.
- Manufactured in the USA, ensuring quality standards.
- Compact dimensions for specific transmission applications.
- Durable steel construction for reliable performance.

### 3. SETUP AND INSTALLATION

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Installation of the TCI 724200 High Gear Steel Plate requires specialized knowledge and tools typically found in an automotive service environment. It is strongly recommended that this component be installed by a qualified professional technician.

#### General Installation Guidelines:

1. Ensure the transmission unit is clean and free from debris before installation.
2. Refer to the specific transmission service manual for detailed instructions regarding plate placement and orientation.
3. Inspect all mating surfaces and components for wear or damage. Replace as necessary.
4. Apply appropriate transmission fluid or assembly lubricant to the plates and other internal components as specified by the transmission manufacturer.
5. Carefully assemble the transmission, ensuring all components are correctly seated and clearances are within specifications.
6. After assembly, perform all necessary checks and adjustments as outlined in the transmission service manual.

**Warning: Improper installation can lead to transmission damage or failure. Consult a professional if you are unsure about any step of the installation process.**

### 4. OPERATING INSTRUCTIONS

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The TCI 724200 High Gear Steel Plate is an internal component of an automatic transmission. It does not have direct user operating controls. Its function is integral to the transmission's operation, engaging and disengaging gears as commanded by the vehicle's control system. Proper operation relies on correct installation and the overall health of the transmission system.

### 5. MAINTENANCE

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As an internal transmission component, the TCI 724200 High Gear Steel Plate typically does not require routine maintenance separate from the transmission itself. Adhere to the vehicle manufacturer's recommended transmission fluid change intervals and use only specified transmission fluid types. Regular transmission fluid changes help maintain the longevity and performance of all internal components, including these steel plates.

#### Key Maintenance Points:

- **Transmission Fluid:** Regularly check and maintain the correct level and quality of transmission fluid.
- **Fluid Changes:** Follow the vehicle manufacturer's schedule for transmission fluid and filter changes.
- **Professional Inspection:** If any unusual transmission behavior (e.g., slipping, harsh shifts, noise) occurs, have the transmission inspected by a qualified technician immediately.

### 6. TROUBLESHOOTING

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Since the TCI 724200 High Gear Steel Plate is an internal component, direct troubleshooting by the end-user is not feasible. Issues related to this component would manifest as general transmission problems. If you experience any of the following, professional diagnosis is recommended:

- Transmission slipping or delayed engagement.
- Harsh or erratic shifting.

- Unusual noises (whining, clunking) from the transmission.
- Warning lights on the dashboard related to the transmission.

A qualified automotive technician can perform diagnostic tests and internal inspections to identify the root cause of transmission issues.

## 7. SPECIFICATIONS

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Specification	Detail
Brand	TCI
Model Number	724200
Item Weight	1.19 pounds
Product Dimensions	6.1 x 5.6 x 2.3 inches
Material	Steel
Exterior Finish	Machined
Manufacturer Part Number	724200
OEM Part Number	724200
Country of Origin	USA

## 8. WARRANTY AND SUPPORT

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For specific warranty information regarding the TCI 724200 High Gear Steel Plate, please refer to the documentation provided with your purchase or contact TCI Automotive directly. TCI Automotive stands behind its products and offers technical support for installation and product-related inquiries. Please have your product model number (724200) and purchase details ready when contacting support.

**TCI Automotive Contact Information:**

Please visit the official TCI Automotive website for the most current contact details, including phone numbers and customer service hours.