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Model: TMS57 | Brand: Rockford Fosgate

1. PRODUCT OVERVIEW

The Rockford Fosgate TMS57 speakers are high-performance 5x7 inch full-range coaxial speakers designed specifically as replacement units for 1998 and newer Harley-Davidson models. These speakers are engineered to deliver clear and powerful audio, enhancing your riding experience.



Image: Front view of the Rockford Fosgate TMS57 5x7 Full Range Coaxial Speaker.

2. KEY FEATURES

- **Direct Replacement:** Designed to replace existing 5"x7" speakers in factory-equipped Harley-Davidson BOOM! Audio and BOOM! Audio Stage-I bag lids.
- **Dual Connector Types:** Includes a standard set of terminals for 2013 and older generation motorcycles, and a new Deutsch style connector for 2014 and newer models, ensuring broad compatibility.
- **Power Handling:** Each speaker handles 100 Watts RMS power and up to 200 Watts Peak power, providing robust audio output.
- **Element Ready:** Constructed to protect against dust, UV, temperature fluctuations, water, corrosion, and vibration, ensuring durability in various environmental conditions.
- **Flex Fit Basket Design:** Allows for adjustment to achieve a better fit in your car's factory mounting holes, simplifying installation and ensuring proper alignment.
- **Sound Quality:** Features a PEI dome tweeter and polypropylene cone with rubber surround for crisp highs and deep lows.

3. SPECIFICATIONS

Specification	Detail
Model Name	TMS57
Mounting Type	Coaxial
Speaker Type	Coaxial
Recommended Uses	Music
Compatible Devices	Motorcycle's Audio System (1998+ Harley-Davidson Models)
Surround Sound Channel Configuration	2.0
Product Dimensions	9.8"D x 3.7"W x 14.2"H
Item Weight	3 Pounds
Impedance	4 Ohms
Is Waterproof	TRUE
Speaker Maximum Output Power	100 Watts RMS / 200 Watts Peak
Frequency Response	63 Hz
Connectivity Technology	Coaxial
Audio Driver Type	Dynamic Driver
Woofer Diameter	5 Inches
Tweeter Diameter	1 Inches
Manufacturer	Rockford Fosgate

4. SETUP & INSTALLATION

The TMS57 speakers are designed for straightforward installation as direct replacements for factory 5x7 inch speakers in Harley-Davidson motorcycles from 1998 onwards. They include necessary mounting hardware and adapter plates to ensure a proper fit.

4.1. Compatibility Check

Verify your motorcycle's model year to use the correct connectors:

- **2013 and Older Models:** Use the standard terminals.
- **2014 and Newer Models:** Use the Deutsch style connectors.

4.2. Mounting

The speakers feature a Flex Fit basket design, allowing for minor adjustments to align with OEM mounting holes.

This simplifies the installation process and ensures a secure fit.



Image: Side profile of the TMS57 speaker, illustrating its mounting depth and frame design.



Image: Rear view of the TMS57 speaker, highlighting the terminal connections and magnet structure.



Image: A pair of TMS57 speakers shown with the included mounting screws and zip ties.

4.3. Wiring

Connect the speakers to your motorcycle's audio system using the appropriate connectors for your model year. Ensure all connections are secure to prevent signal loss or damage.

Your browser does not support the video tag.

Video: Product overview of CT Sounds Bio 5x7" Car Coaxial Speakers, demonstrating features relevant to 5x7 speaker installation and design.

5. OPERATION

Once installed, the TMS57 speakers operate as part of your motorcycle's existing audio system. They are designed to deliver enhanced sound quality over factory speakers.

- **Power On/Off:** Controlled by your motorcycle's audio head unit.
- **Volume Adjustment:** Adjust volume via your motorcycle's audio controls.
- **Audio Settings:** Utilize your head unit's equalizer and balance/fader controls to fine-tune the sound to your preference.

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Video: Demonstration of the Orion CM6854 Midrange Speaker, showcasing sound quality and features applicable to high-performance coaxial speakers.

6. MAINTENANCE

The TMS57 speakers are built with Element Ready technology, offering protection against various environmental

factors. Regular maintenance will ensure their longevity and optimal performance.

- **Cleaning:** Periodically wipe the speaker grilles and surrounds with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly check for any signs of damage to the speaker cone, surround, or wiring. Ensure all connections remain secure.
- **Environmental Protection:** While Element Ready, prolonged exposure to extreme conditions should be minimized where possible to extend product life.

7. TROUBLESHOOTING

If you encounter any issues with your TMS57 speakers, refer to the following common troubleshooting steps:

- **No Sound:**
 - Check all wiring connections at the speaker and the audio source for looseness or corrosion.
 - Ensure the audio system is powered on and the volume is not muted or set too low.
 - Verify the audio source (e.g., radio, media player) is functioning correctly.
- **Distorted Sound:**
 - Reduce the volume level to see if distortion decreases.
 - Check for any physical damage to the speaker cone or surround.
 - Ensure the speaker wires are not pinched or shorting out.
 - Adjust the equalizer settings on your audio head unit.
- **Intermittent Sound:**
 - Inspect wiring for loose connections or frayed wires.
 - Check for any debris or moisture affecting the connections.

If problems persist after attempting these steps, it is recommended to consult a professional audio installer or contact Rockford Fosgate customer support.

Your browser does not support the video tag.

Video: Overview of DS18 Coaxial Speakers G-Series, providing insights into coaxial speaker features and potential installation considerations.

8. WARRANTY & SUPPORT

The Rockford Fosgate TMS57 speakers come with a full 2-year warranty, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.1. Warranty Claims

For warranty service, contact Rockford Fosgate customer support or the authorized dealer from whom you purchased the product. Do not attempt to repair the speakers yourself, as this may void the warranty.

8.2. Customer Support

For additional assistance, technical support, or product information, please visit the official Rockford Fosgate website or contact their customer service department.

