

## TAFFIO TAFC-1293

# TAFFIO Digital Instrumental Cluster Speedometer User Manual

Model: TAFC-1293

## INTRODUCTION

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This manual provides instructions for the installation, operation, and maintenance of your TAFFIO Digital Instrumental Cluster Speedometer. This product is designed to upgrade your vehicle's speedometer to a digital display, offering enhanced features and a modern interface.

## COMPATIBILITY

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The TAFFIO Digital Instrumental Cluster Speedometer is compatible with the following BMW models:

- BMW 5-Series E60, E61 (Years: 2003-2010)
- BMW 6-Series E63, E64 (Years: 2003-2010)

This unit is suitable for models both with and without a head-up display. It supports both gasoline and diesel engine types.

## KEY FEATURES

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- **Plug-and-Play Installation:** Designed for direct replacement without additional adapters or mounting frames.
- **No Coding Required:** Simply replace the original speedometer.
- **Customized Original Design:** Integrates seamlessly with the vehicle's interior.
- **Multiple Themes:** Offers 3 distinct display themes.
- **Error-Free Operation:** Designed to prevent error or fault messages.
- **Retains Original Functions:** All original cluster functions are maintained.
- **Supports Mileage and Fahrenheit (°F) Display:** Customizable display units.
- **Multi-language Support:** Includes French, German, English, Spanish, Russian, Japanese, Turkish, Arabic, and more.

## SETUP AND INSTALLATION

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The TAFFIO Digital Instrumental Cluster Speedometer is designed for a straightforward plug-and-play installation. No complex coding or additional adapters are required.

1. **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation.
2. **Remove Original Speedometer:** Carefully remove the existing instrumental cluster from your BMW. Refer to your vehicle's service manual for specific instructions on removing the original unit.
3. **Connect New Speedometer:** Connect the wiring harness from your vehicle to the TAFFIO Digital Speedometer. Ensure all connections are secure.
4. **Install New Speedometer:** Insert the TAFFIO Digital Speedometer into the dashboard opening. Secure it in place using the original mounting points.
5. **Reconnect Battery:** Reconnect the vehicle's battery.
6. **Initial Power-On:** Turn on the vehicle's ignition to verify proper function. The new digital cluster should power on and display information.

*Note: If you are unsure about any step, it is recommended to seek professional installation.*



*Image: Rear view of the TAFFIO Digital Speedometer, illustrating the connection points for installation.*

## **OPERATING INSTRUCTIONS**

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The digital cluster provides various display options and information. Control is primarily managed through the steering wheel controls, specifically the BC (Board Computer) button.

### **Navigating Menus and Information**



Image: Illustration of the steering wheel controls, indicating the BC button used for menu navigation.

- To scroll through the speedometer's menus and view different information, press the **BC button** on your steering wheel.
- To select a function or confirm a setting, press and hold the **BC button**.

## Display Themes

The unit offers 3 distinct display themes to customize the appearance of your instrumental cluster.



Image: Display Theme 1, showing a classic speedometer and tachometer layout with real-time vehicle information.



Image: Display Theme 2, featuring a more modern layout with system settings and real-time data.

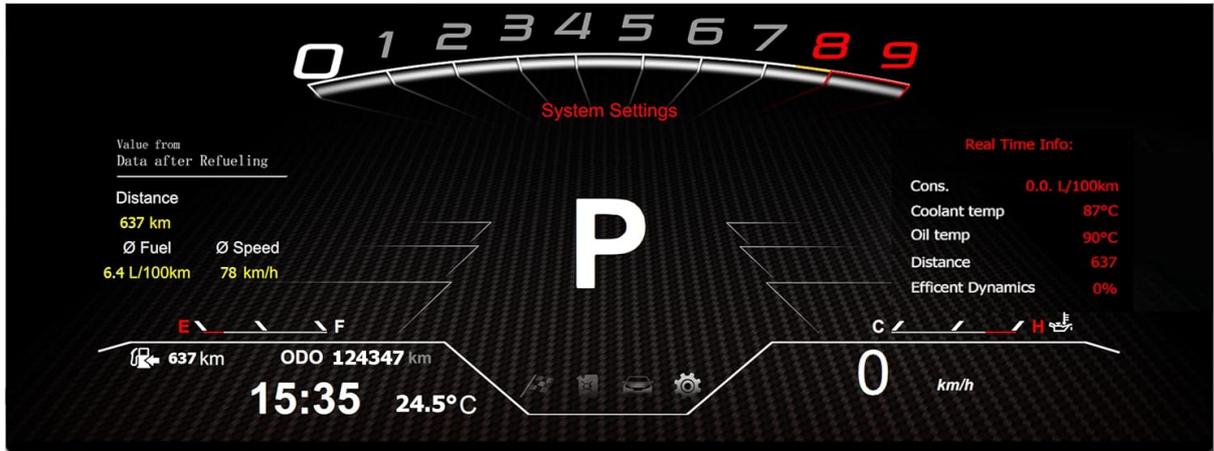


Image: Display Theme 3, offering a different aesthetic with general setup options visible.

## General Settings

Access the general setup menu to adjust various display parameters, including brightness, color, driving mode, and speed warnings.



Image: Screenshot of the General Setup menu, showing options for Day Brightness, Night Brightness, Color, Driving Mode, and Speed Warning.

## MAINTENANCE

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The TAFFIO Digital Instrumental Cluster Speedometer requires minimal maintenance.

- **Cleaning:** Use a soft, dry, anti-static cloth to clean the screen. Avoid abrasive cleaners or solvents.
- **Software Updates:** The unit supports software updates via the provided USB cable. Periodically check the official TAFFIO website for available firmware updates to ensure optimal performance and access to new features.
- **Environmental Conditions:** Operate the unit within the vehicle's standard operating temperature range. Avoid extreme temperatures or direct prolonged sunlight exposure when parked.

## TROUBLESHOOTING

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If you encounter any issues with your TAFFIO Digital Instrumental Cluster Speedometer, refer to the following common troubleshooting steps:

- **Unit Does Not Power On:**

- Check all electrical connections to ensure they are securely seated.
- Verify the vehicle's battery is properly connected and charged.
- Inspect the fuse related to the instrumental cluster in your vehicle's fuse box.

- **No Display or Partial Display:**

- Ensure the unit is receiving power.
- Perform a soft reset by turning the vehicle off, disconnecting the battery for a few minutes, and then reconnecting it.

- **Incorrect Readings (Speed, RPM, etc.):**

- Verify that the unit is correctly configured for your vehicle model and engine type (gasoline/diesel).
- Check for any available software updates that might address calibration issues.

- **Error Messages Displayed:**

- While the unit is designed to be error-free, if an error message appears, consult your vehicle's diagnostic system or contact customer support with the specific error code.

If the problem persists after attempting these steps, please contact TAFFIO customer support.

## SPECIFICATIONS

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Feature	Detail
Operating System	LINUX system
Main Chip	T507 (CPU 4 core 1.5GHZ)
Screen Type	HD screen
Resolution	1920*720
Control Method	Steering wheel control
Operating Voltage	9V-16V
Material	Metal, Plastic
Measurement Accuracy	+/-0.5
Model Number	TAFC-1293
GTIN	04262370644819

## DELIVERY CONTENT

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The package for your TAFFIO Digital Instrumental Cluster Speedometer includes the following items:

# Delivery Content



Digital Cluster



Cluster Cover



USB - Cable (Optional for Updates)

*Image: Contents of the package, showing the Digital Cluster unit, a separate Cluster Cover, and a USB cable (optional for updates).*

- 1x TAFFIO Digital Speedometer Unit
- 1x USB Cable (for optional updates)
- 1x Warranty Certificate
- *Note: A cluster cover may be included depending on the specific package.*

## WARRANTY AND SUPPORT

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Your TAFFIO Digital Instrumental Cluster Speedometer comes with a **2-year warranty**. Please retain your invoice or proof of purchase for warranty claims.

For technical support, warranty claims, or further assistance, please contact your retailer or the manufacturer directly. Refer to the warranty certificate for specific contact details.

