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Scosche HUD2

SCOSCHE HUD2 Heads-up Multi-Color LED Display User Manual

Model: HUD2

INTRODUCTION

The Scosche HUD2 is a heads-up display unit designed to project essential vehicle information directly onto your windshield. This device connects to your vehicle's On-Board Diagnostics II (OBD-II) interface, providing real-time data such as speed, engine RPM, water temperature, and voltage. The multi-color LED display automatically adjusts brightness for optimal visibility in various lighting conditions, enhancing driving safety by keeping key information within your line of sight.



Figure 1: The Scosche HUD2 Heads-up Display unit.

SETUP

Package Contents

- Scosche HUD2 Heads-Up LED Display
- OBD-II Connector Cable
- Non-slip Mat
- Reflective Film
- User Manual (English/Spanish)

Installation

1. **Placement:** Choose a suitable location on your vehicle's dashboard where the HUD2 can be securely mounted and its display is clearly visible on the windshield. The non-slip mat can be used to secure the unit to the dash.
2. **OBD-II Connection:** Locate your vehicle's OBD-II port, typically found under the dashboard on the driver's side. Connect the provided OBD-II connector cable to the port and to the HUD2 unit. The device is compatible with most vehicles manufactured from 2001 onwards that are equipped with an OBD-II interface.
3. **Reflective Film Application (Optional but Recommended):** For optimal clarity, especially in bright conditions, apply the included reflective film to the windshield where the display will be projected. Clean the windshield surface thoroughly before application to ensure a smooth, bubble-free adherence.
4. **Power On:** Once connected, the HUD2 will power on automatically with the vehicle's ignition.



Figure 2: The HUD2 unit positioned on a vehicle dashboard, projecting information onto the windshield.

OPERATING INSTRUCTIONS

Display Features

The HUD2 displays critical driving information in a multi-color LED format. The primary data points include:

- **Vehicle Speed:** Shown in either Miles Per Hour (MPH) or Kilometers Per Hour (km/H).
- **Engine RPM:** Displays the engine's revolutions per minute.
- **Water Temperature:** Indicates the engine coolant temperature.
- **Voltage:** Shows the vehicle's battery voltage.

Bright Led Display



Figure 3: The bright LED display of the HUD2 unit.

Adjusting Display Modes

Use the scrolling button located on the unit to cycle through the main display modes. You can switch the primary large numerical display between:

- Speed (MPH or km/H)
- Voltage
- Water Temperature

Display For Safer Driving



Figure 4: The HUD2 display aids in safer driving by projecting information directly onto the windshield.

User Programmable Alerts

The HUD2 allows you to set custom alerts for various vehicle parameters. These alerts notify you when your vehicle reaches a predefined threshold for:

- Over-speed
- High-RPM
- High Temperature
- Voltage (low/high)

Refer to the detailed instructions in the included printed manual for specific steps on how to program these alerts.

Programmable Alerts



Figure 5: The HUD2 unit displaying indicators for programmable alerts.

MAINTENANCE

To ensure the longevity and optimal performance of your Scosche HUD2, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners or solvents, as they may damage the display or casing.
- **Cable Care:** Ensure the OBD-II cable is not pinched or excessively bent, which could lead to damage.
- **Storage:** If storing the unit for an extended period, disconnect it from the vehicle and store it in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Display does not turn on.	Loose OBD-II connection; Vehicle not compatible; Vehicle ignition off.	Ensure the OBD-II cable is securely connected to both the vehicle port and the HUD2 unit. Verify your vehicle is 2001 or newer and has an OBD-II interface. Turn on vehicle ignition.
Display is dim or unclear.	Reflective film not used or improperly applied; Excessive ambient light.	Apply the reflective film to the windshield for better clarity. The display automatically adjusts brightness, but direct strong sunlight can still affect visibility.
Inaccurate speed/RPM readings.	Vehicle's ECU data discrepancy.	The HUD2 reads data directly from the vehicle's ECU. If discrepancies occur, consult your vehicle's manual or a qualified mechanic.
Unit makes a buzzing noise.	Loose connection; Internal component issue.	Check all cable connections. If the issue persists, contact Scosche customer support.

SPECIFICATIONS

Feature	Detail
Model	HUD2
Screen Size	3 Inches
Dimensions (L x W x H)	6.73 x 3.82 x 1.1 inches
Item Weight	4 ounces
Material	Metal
Interface	OBD-II (compatible with 2001-Up vehicles)
Display Type	Multi-Color LED

WARRANTY AND SUPPORT

The Scosche HUD2 is backed by Scosche's **1-year warranty**. Additionally, Scosche provides **Lifetime Tech Support** for this product.

For technical assistance, troubleshooting, or warranty claims, please contact Scosche customer support through their official website or the contact information provided in your product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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