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## Phonocar 04745

# Phonocar 4/745 ISO Car Radio Connection Cable User Manual

Model: 04745

## 1. INTRODUCTION

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This manual provides essential information for the proper installation and use of your Phonocar 4/745 ISO Car Radio Connection Cable. This cable is designed to facilitate the connection of an aftermarket car radio to specific Jeep, Chrysler, and Dodge vehicles, ensuring compatibility with the vehicle's existing wiring system. Please read these instructions carefully before proceeding with installation.

## 2. PRODUCT OVERVIEW

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The Phonocar 4/745 is an ISO standard wiring harness that simplifies the integration of a new car radio into your vehicle. It provides the necessary connections for power, ground, and speaker outputs, matching the vehicle's factory wiring to the ISO standard used by most aftermarket head units.

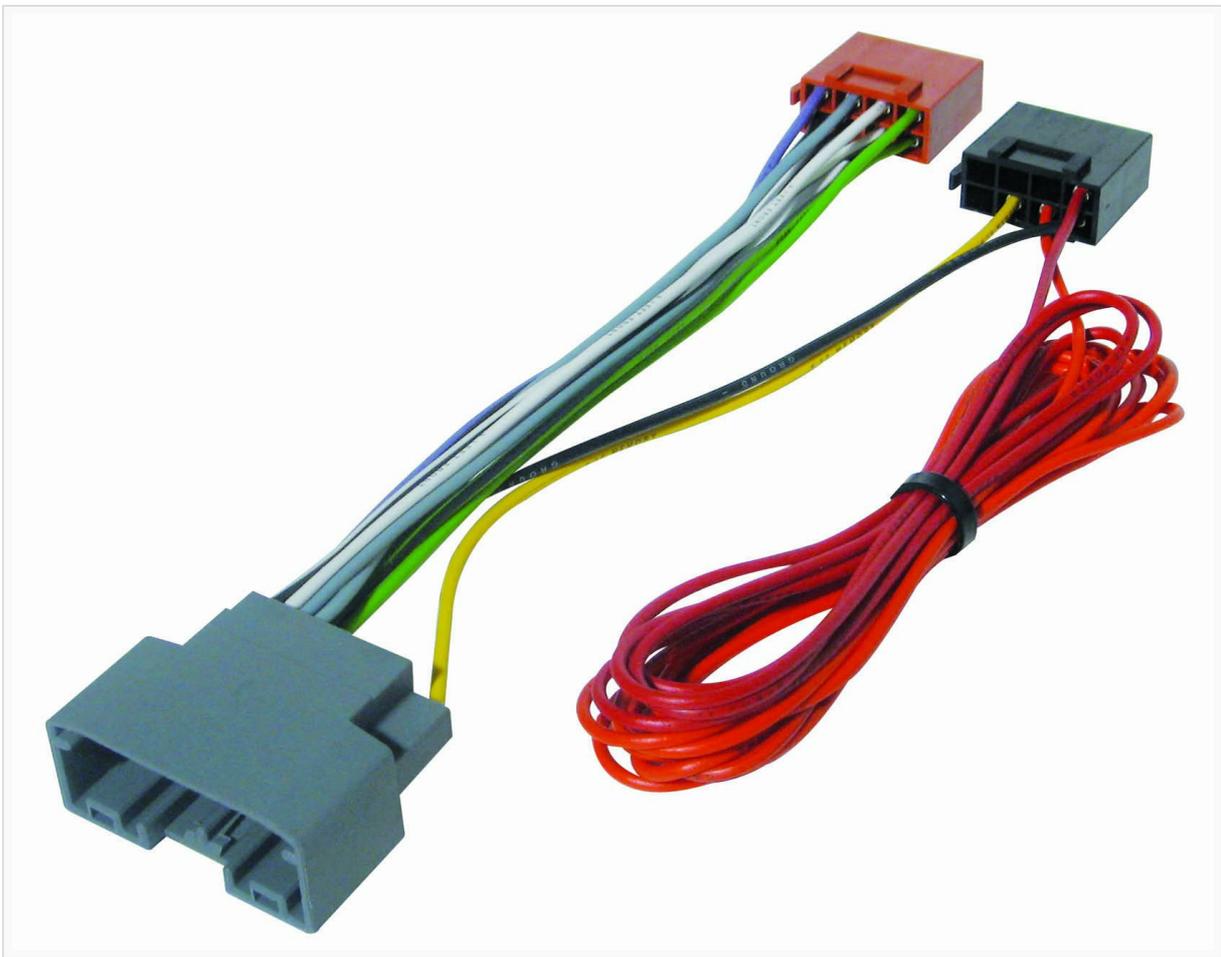


Image 1: Phonocar 4/745 ISO Car Radio Connection Cable. This image displays the multi-colored wiring harness with various connectors, illustrating the product's design for vehicle audio system integration.

### Product Features:

- **Product Type:** Car Radio ISO Connection Cable
- **Model:** Phonocar 4/745 (04745)
- **Dimensions (LxHxP):** Approximately 250 x 110 x 50 mm
- **Color:** Multicolored for easy wire identification

### 3. COMPATIBILITY

This cable is specifically designed for the following vehicle models and years. Please ensure your vehicle matches the specifications below. **Note:** This cable is generally for vehicles **without a factory amplifier**, unless otherwise specified.

- **Chrysler:**
  - Grand Voyager (2008 onwards) - *without amplifier*
  - Voyager (2008 onwards) - *without amplifier*
  - 300/300C (2008 onwards) - *without amplifier*
  - Sebring (2007-2008) - *without amplifier*
- **Dodge:**
  - Nitro (2007-2008) - *without amplifier*
  - Caliber (2006 onwards) - *without amplifier*
  - Dakota-Journey (2008 onwards) - *without amplifier*

- Durango (2004-2007) - *without amplifier*
- **Jeep:**
  - Compass (2011 onwards) - *For vehicles with an amplifier, an additional Phonocar reference 4/073 is required.*
  - Wrangler-Liberty (2007-2008) - *without amplifier*

## 4. SETUP AND INSTALLATION

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Installation of car audio components can be complex. If you are not familiar with automotive electrical systems, it is highly recommended to seek professional installation to avoid damage to your vehicle or the product.

### General Installation Steps:

1. **Safety First:** Disconnect the vehicle's negative battery terminal before starting any electrical work to prevent short circuits.
2. **Remove Factory Radio:** Carefully remove the existing car radio from the dashboard. This may require specialized tools.
3. **Identify Vehicle Harness:** Locate the factory wiring harness that was connected to the original radio.
4. **Connect Phonocar Cable:** Plug the vehicle-specific end of the Phonocar 4/745 cable into the factory wiring harness. Ensure a secure connection.
5. **Connect to New Radio:** Connect the ISO standard end of the Phonocar 4/745 cable to the corresponding ISO harness of your new aftermarket car radio.
6. **Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle's battery and test the new radio's functionality (power, audio, balance, fader, etc.).
7. **Secure and Reassemble:** Once confirmed working, secure all wiring to prevent rattles and reassemble the dashboard components.

Refer to your new car radio's instruction manual for specific wiring diagrams and additional installation details.

## 5. MAINTENANCE

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The Phonocar 4/745 cable requires minimal maintenance. Ensure all connections remain secure and free from corrosion. Avoid pulling on the wires excessively during installation or removal. If the cable becomes damaged, it should be replaced to ensure proper electrical conductivity and safety.

## 6. TROUBLESHOOTING

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If you encounter issues after installing the Phonocar 4/745 cable, consider the following troubleshooting steps:

- **No Power to Radio:**
  - Check if the vehicle's battery is properly reconnected.
  - Verify all connections of the Phonocar cable to both the vehicle harness and the new radio.
  - Inspect vehicle fuses related to the car radio.
- **No Sound:**
  - Ensure speaker wires are correctly connected and not shorted.
  - Check the new radio's settings (volume, mute, fader, balance).
  - Confirm vehicle compatibility, especially regarding factory amplifiers (see Section 3).

- **Intermittent Issues:**

- Loose connections are a common cause. Re-check all plugs.
- Ensure wires are not pinched or damaged.

If problems persist, consult a professional car audio installer or contact Phonocar customer support.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	Phonocar
Manufacturer	Phonocar
Model Number	04745
Manufacturer Part Number	04745
ASIN	B0076IQ9TA
Cable Type	Auxiliary / ISO Car Radio Connection

## 8. WARRANTY AND SUPPORT

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The Phonocar 4/745 ISO Car Radio Connection Cable comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact Phonocar customer service through their official website or your point of purchase. Please have your product model number (04745) and proof of purchase ready when contacting support.