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› BTZGNDMIO CK-100 OBD2 Main Cable Instruction Manual

BTZGNDMIO DKHKTTRWQ

BTZGNDMIO CK-100 OBD2 Main Cable Instruction Manual

MODEL: DKHKTTRWQ

Brand: BTZGNDMIO

1. Product Overview

This document provides instructions for the BTZGNDMIO CK-100 OBD2 Main Cable, designed to connect a CK100 Key Programmer (versions V46.02 and V45.09) to a vehicle's On-Board Diagnostics (OBD2) port. This cable facilitates communication between the key programmer and the vehicle's electronic control units for diagnostic and key programming functions.



Figure 1: Overview of the CK-100 OBD2 Main Cable. The cable features a standard OBD2 connector on one end and a DB25 connector on the other, designed for secure data transmission.

2. Setup

Follow these steps to properly connect the CK-100 OBD2 Main Cable to your vehicle and key programmer:

1. **Locate the OBD2 Port:** Identify the OBD2 diagnostic port in your vehicle. This port is typically located under the dashboard on the driver's side, but its exact position may vary by vehicle model. Consult your vehicle's owner's manual if you cannot locate it.
2. **Connect to Vehicle:** Plug the OBD2 connector end of the main cable into the vehicle's OBD2 port. Ensure a firm and secure connection.



Figure 2: The OBD2 connector, typically yellow, designed to plug into the vehicle's diagnostic port.

3. **Connect to Key Programmer:** Plug the DB25 connector end of the main cable into the corresponding port on your CK100 Key Programmer. Ensure this connection is also firm and secure.



Figure 3: The DB25 connector, which connects to the CK100 Key Programmer.

4. **Power On:** Once both ends of the cable are securely connected, power on your CK100 Key Programmer according to its specific instructions.

The cable is now ready for use with your CK100 Key Programmer.

3. Operating Instructions

The CK-100 OBD2 Main Cable acts as a communication link. Its operation is directly tied to the functions of the CK100 Key Programmer. Refer to the specific user manual for your CK100 Key Programmer (V46.02 or V45.09) for detailed instructions on performing diagnostic scans, key programming, and other functions.

- Ensure the vehicle's ignition is in the correct position (e.g., ON or ACC) as required by the key programmer's procedure.
- Follow all on-screen prompts and instructions provided by the CK100 Key Programmer.
- Do not disconnect the cable during an active programming or diagnostic session to prevent data corruption or damage to the vehicle's systems or the programmer.

4. Maintenance

Proper maintenance ensures the longevity and reliable performance of your cable:

- **Cleaning:** Wipe the cable and connectors with a soft, dry cloth. Avoid using harsh chemicals or

abrasive cleaners. Ensure connectors are free of dust and debris before use.

- **Storage:** Store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinking or damage to the internal wires.
- **Handling:** Avoid bending the cable sharply or applying excessive force when connecting or disconnecting. Do not pull the cable by the wire; always grasp the connector housing.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damaged connectors. Discontinue use if any damage is observed.

5. Troubleshooting

If you encounter issues while using the CK-100 OBD2 Main Cable, consider the following:

- **No Connection/Cable Not Recognized:**
 - Ensure both the OBD2 connector and the DB25 connector are fully and securely seated.
 - Check for any visible damage to the cable or connectors.
 - Verify that the CK100 Key Programmer is powered on and functioning correctly.
 - Confirm the vehicle's ignition is in the appropriate position.
- **Intermittent Connection:**
 - Ensure connections are tight and not loose.
 - Inspect the pins within the connectors for bending or corrosion.
 - Avoid placing heavy objects on the cable or subjecting it to strain during operation.
- **Incompatible Programmer Version:**
 - This cable is specifically designed for CK100 Key Programmers V46.02 and V45.09. Ensure your programmer is one of these versions.

If troubleshooting steps do not resolve the issue, contact the seller or manufacturer for further assistance.

6. Specifications

Brand	BTZGNDMIO
Model Number	DKHKTTTRWQ
Automotive Fit Type	Universal Fit
Compatibility	CK100 Key Programmer V46.02, V45.09
Connector Type 1	OBD2 (16-pin)
Connector Type 2	DB25 (25-pin)

7. Warranty and Support

For information regarding product warranty, please refer to the terms and conditions provided by the original seller or manufacturer at the time of purchase. For technical support or assistance with this product, please contact the seller directly through your purchase platform.

