

NXD SKU TESTER

OBD2 Port Verifying Device

The NXD SKU Tester is a professional handheld device that quickly verifies OBD2 port power and communication health before you connect an NXD tuner or other programming equipment. It helps shops avoid wasted time on vehicle-side electrical or communication issues by confirming OBD2 readiness in seconds.



Key Features

- Confirms 12V power at the vehicle's OBD2 port
- Verifies OBD2 communication (KWP & CAN) prior to tuning
- Bright green display for easy visibility in dim interiors
- Simple interface with dedicated ENTER and MODE keys
- Compact, rugged handheld design for daily shop use
- Ideal first step before connecting any NXD tuning device

Typical Applications

- Pre-tune verification in performance and tuning shops
- Intake checks in dealership and independent service bays
- Mobile tuning and track-side diagnostics
- Fast distinction between tuner hardware issues and vehicle wiring / fuse faults

Technical Specifications

Parameter	Specification
Power Source	Via vehicle OBD2 port, nominal 12 V DC (9–16 V operating range)
Display	Backlit alphanumeric display, high-contrast green
Supported Protocols	KWP, CAN (typical OBD2 implementations)
User Interface	ENTER, MODE, and navigation keys
Cable / Connector	Integrated OBD2 connector and cable
Intended Use	Verification of OBD2 port readiness prior to NXD tuner installation
Operating Temperature	0°C to 50°C (32°F to 122°F)
Enclosure	Rugged handheld housing suitable for shop environments
Mounting / Storage	Handheld; can be stored in toolboxes, carts, or wall-mounted racks

Functional Overview

When plugged into the vehicle's OBD2 port, the NXD SKU Tester powers up and immediately reports system voltage and communication status. The technician can quickly determine whether the diagnostic port is powered and responding on KWP or CAN before connecting an NXD tuner or laptop.

1. Connect the NXD SKU Tester to the vehicle's OBD2 port.
2. Confirm the device powers on and displays system voltage.
3. Check for valid protocol indication (KWP or CAN).
4. If power or communication is not detected, inspect relevant fuses, wiring, and the OBD2 connector.
5. Once verified, proceed with NXD tuner installation or ECU programming.

Ordering Information

Part Number	Description
NXD-SKU-TESTER	NXD SKU Tester – OBD2 Port Verifying Device

Regulatory & Notes

- Designed for use by trained automotive professionals.
- For verification and diagnostic support only; does not replace full diagnostic equipment.
- Specifications are subject to change without notice as products are refined and updated.

Contact & Support

For sales, availability, and technical support, please contact your NXD representative or visit the NXD support portal. Sales: sales@nxd-tuner.example
Support: support@nxd-tuner.example