TDB005 NISSAN PIN WIZARD

OPERATING MANUAL



The Diagnostic BOX .com

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INTRODUCTION

A quick and affordable way for the automotive locksmith to obtain the NISSAN PIN NUMBER needed to program transponder keys and proximity keys.

The TDB005 is a cable that plugs into the OBD and a connector to plug in to a programmer such as a AD100 Pro, AD100, T-Code, Tcode Pro, TKO, Zedfull, SKP900, MVP Pro etc.

When the programmer reads the BCM LABEL the TDB005 NISSAN PIN WIZARD will convert that number to the required PIN NUMBER.

The PIN NUMBER will appear on the TDB005 NISSAN PIN WIZARD display.

The TDB005 NISSAN PIN WIZARD will work on :-

4 digit pin with unlimited use.

20 digit pins 100 times!

At the end of those 100 uses it will still work for the 4 digit pin but no longer for the 20 digit pin and a new unit will need to be purchased.



GENERAL OPERATION

The TDB005 Nissan Pin Wizard has a cable that has two connectors. ONE plugs into the OBD of the vehicle. The other plugs into your key programmer. Once plugged in to the OBD port the TDB005 will power up. Turn on your key programmer and follow the usual steps needed for NISSAN, reading the BCM code as you would normally.

Once it is plugged into the OBD and powered on you will see the serial number and remaining uses for the 20 digit PIN conversion.

NOTE : Remember there are unlimited usages for the 4 digit PIN.

4 DIGIT PIN

Follow the normal procedures that your key programmer uses for Nissan. When your key programmer READS the BCM code the TDB005 NISSAN PIN WIZARD will automatically convert it to the 4 digit PIN. The TDB005 will give you both the NEWER 4 digit PIN numbers used on 2009 through current models and the OLD 4 digit PIN numbers used for 2008 and earlier models. When prompted by your key programmer enter the needed 4 digit PIN as required.



GENERAL OPERATION

20 DIGIT PIN

Follow the normal procedures that your key programmer uses for Nissan. When your key programmer READS the BCM the TDB005 will take 30 seconds to convert it to the 20 digit PIN. When prompted by your key programmer enter the needed 20 digit PIN.

IMPORTANT INFORMATION

The TDB005 will work with most aftermarket key programmers. If the programmer you are using can READ the BCM then the TDB005 WILL convert it to the necessary PIN.

IF you plug in the TDB005 and it does not power up, that is an indication of NO/LOW POWER to the OBD or other problems NOT related to the TDB005. Please check the vehicle battery, fuses, connections.

IF you enter a 20 digit pin and it is accepted by your programmer but in the process of programming your programmer loses communication or you accidentally unplug from the OBD, **DO NOT** try to start over. *The vehicle is in programming mode and will NOT take another pin!*

You will need to do the programming steps without the use of your programmer. Follow the steps in your programmer's manual or contact tech support of the company that made your programmer.

Most programmers ***cannot read*** the BCM label on the following models:

2003 > 2004	Murano
2003 > 2004	350Z
2003 > 2004	G35 2 door
2004 > 2005	M series
2004 > 2006	Q45 (first generation I-key)

2014 Nissan Rogue 20 digit may not convert.

This is a limitation of the key programmers, and not something the TDB005 Nissan Pin Wizard can be changed to work.

SPECIFICATION

CONNECTION	OBD 16 Pin MALE and FEMALE CONNECTOR
WEIGHT	XXX Grams
SIZE	84 mm (W) x 140 mm (H) x 29 mm (D)
CURRENT CONSUMPTION	60 mA
POWER	12 Volts DC
LCD DISPLAY	128x64 BACKLIT LCD

CONTACT INFORMATION

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DECLARATION of CONFORMITY

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Manufacturer's Name:	The Diagnostic Box
Manufacturer's Address:	Chillington
	Kingsbridge
	Devon
	TQ7 2EZ
	United Kingdom
Product Name:	Nissan Pin Wizard
Product Model:	TDB005
Conforms to:	Specifications
	EN 55022:1998, A1: 2000 + A2: 2003
	EN 55024:1998, A1: 2001 + A2: 2003
Following the Provisions of	EMC Directive: 89/336/EEC

TDB005 September 2015

Product conforms to class A emission standards

Signed : G. CHAMBERS

Signed on behalf of The Diagnostic Box

CE