
TDB760 VOLVO PROXIMITY SECURITY DONGLE
OPERATING MANUAL



The Diagnostic **BOX**.com

CONTENTS

CONTENTS	
INTRODUCTION	PAGE 3
GENERAL OPERATION	PAGE 4
VEHICLE TESTING	PAGE 5
SPECIFICATION	PAGE 7
CONTACT INFORMATION	PAGE 8
DECLARATION OF CONFORMITY	PAGE 9

INTRODUCTION

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TDB760 VOLVO PROXIMITY SECURITY DONGLE

The TDB760 Volvo proximity Security Dongle has been designed to make programming Volvo Proximity slot key cars easy and simple.

Volvo vehicle key programming takes between 5 hours and 20 hours depending on the system and model of the vehicle.

This is not a problem if the vehicle is in a workshop, but if the vehicle is lost keys and with a customer then waiting around for the key programming to complete is wasteful and means your key programming equipment is tied up while you wait.

The TDB760 Volvo proximity Security Dongle overcomes this by gaining the required security without having your equipment connected to the vehicle.

The TDB760 can be connected and left on the vehicle while you continue to program other vehicles with your TDB1000 Key Programming System, and you can even lock the vehicle and leave the dongle running and come back at a convenient time.

In some instances your customer can call you when the dongle has finished, as there is a bright clear GREEN LED light to show the device has finished on the top and the bottom of the unit.

All that is needed, is to connect the TDB1000 to the TDB760 Volvo proximity Security Dongle and continue to program keys as you would normally.

The TDB760 even remembers the codes, so if the device is unplugged from that vehicle, as long as you do not connect it to another vehicle it remembers the information, so you can pop back later if needed to program the keys without the security wait.

The TDB760 Volvo proximity Security Dongle, making Key Programming Simple....The Diagnostic Box Team.

FEATURES :

- OBD connection for interface to TDB1000 ASSET Key Programming System
- Clear RED and GREEN LED Indicators on both sides one for KVM and one for CEM
- Memory feature to remember the last vehicle security information
- Enables device to be left connected to vehicle
- No need to leave TDB1000 ASSET Key Programming System connected
- Fully CE approved

GENERAL OPERATION

RED 'LED' - SOLID

DISPLAYS RED IF THERE IS A PROBLEM ON THE VEHICLE OR OBD PORT. CHECK CONNECTIONS AND MAKE SURE VEHICLE BATTERY AND VOLTAGE AT OBD PORT IS AT LEAST 12.5 VOLTS. DISCONNECT, PRESS START BUTTON, WAIT FOR 10 SECONDS AND THEN RE-CONNECT.

GREEN 'LED' - SOLID

THE TDB760 HAS FOUND THE SECURITY CODES, AND IS READY FOR CONNECTION OF TDB1000 TO PROGRAM KEYS.

RED AND GREEN 'LED' - FLASHING

THE TDB760 IS GAINING SECURITY ACCESS TO ENABLE KEY PROGRAMMING. PLEASE WAIT UNTIL GREEN LED IS SOLID.



GREEN LED



RED LED

VEHICLE TESTING



PRESS START STOP
BUTTON ONCE TO
ENERGISE SYSTEM.

DO NOT INSERT SLOT KEY

CONNECT TDB760 TO VEHICLE
OBD PORT.



THE TDB760 WILL FLASH
RED AND GREEN.

AFTER A PERIOD OF TIME THE
TDB760 WILL CHANGE TO
SOLID GREEN. ENSURE TOP
AND BOTTOM LED'S ARE BOTH
GREEN.



VEHICLE TESTING



CONNECT TDB1000 A.S.S.E.T
KEY PROGRAMMER TO THE
TDB760.

SELECT CORRECT VEHICLE
MODEL.

THE TDB1000 WILL READ THE
SECURITY INFORMATION
FROM THE TDB760.

SELECT THE PROGRAM KEY
OR ERASE KEY AS REQUIRED.



PROCEED TO PROGRAM KEYS AND FOLLOW TDB1000 A.S.S.E.T
PROCEDURE AS NORMAL.

SPECIFICATION

MAXIMUM INPUT VOLTAGE	18 VOLTS
MINIMUM INPUT VOLTAGE	12 VOLTS
TEMPERATURE RANGE	0 TO 50 DEGREES CELSIUS
DIMENSIONS	85mm x 45mm x 25mm
WEIGHT	60 grams

CONTACT INFORMATION

The Diagnostic Box
Diagnostic Box House
Unit 8, Fairfield Meadow
Orchard Way
Chillington
Kingsbridge
Devon
TQ7 2LB
United Kingdom

Tel : +44 1548 580348
Fax : +44 1548 580348

Email : info@thediagnosticbox.com

Web : www.thediagnosticbox.com

Skype : diagnosticbox

DECLARATION of CONFORMITY

DECLARATION OF CONFORMITY

Manufacturer's Name: The Diagnostic Box

Manufacturer's Address: Diagnostic Box House
Unit 8, Fairfield Meadow
Orchard Way
Chillington
Kingsbridge
Devon
TQ7 2LB
United Kingdom

Product Name: Volvo Proximity Security Dongle

Product Model: TDB760

Conforms to: Specifications
EN 55022:1998, A1: 2000 + A2: 2003
EN 55024:1998, A1: 2001 + A2: 2003
EMC Directive: 204/108/EEC
Product conforms to class A emission standards

Folc



Signed : G CHAMBERS

Signed on behalf of The Diagnostic Box

