

Q&A

ID 46 PHILIPS CRYPTO 2nd GENERATION

1. What's necessary for cloning the ID46 transponder type?

It's necessary to purchase the **ID46 Kit** which is composed by:

- Nr.1 P-BOX device (data processing device)
- Nr.1 SNOOP (data listening device)
- Nr.5 EHP (electronic heads)
- Nr.1 CD Software upgrade

2. What is the SNOOP used for ?

The SNOOP is a small device that listens and detects the data between the car original key and the car immobilizer system (ECU).

3. What are the benefits of the SNOOP?

The SNOOP advices through 2 LEDs light (nr.2 is due to the number of data acquisition required) when the listening process between the car original key and the car immobilizer system is positively terminated.

- Secure result of the acquisition
- Clear indication of when the acquisition process is finished
- Simple procedure that may be carried out by the car owners as well

4. Can EH2 (electronic head for Texas) be used for copying ID46 transponders?

No, the copy of ID46 transponders can be done only by using the new electronic key-head for Philips , named EHP. It is easily identified by the marked EHP reference on the key-head and by the green coloured waterproof cap. EH2 keys are for Texas transponders whilst EHP are for Philips ones.

5. Are EH2 blades for Texas compatible with ID46 solution?

Yes, but only partially applicable according to the car models. Some EHP blades are new and dedicated to the Philips ID46 application only.

6. What are the benefits of choosing the Orion ID46 solution?

Orion ID 46 solution is:

- Reliable
- Tested
- Easy to do and remember
- Unique for all car brands and vehicles

7. What is the percentage of vehicles using the Philips ID46 transponder?

It's at least 30% of the worldwide circulating vehicles.

8. What is the suggested EHP selling price?

The suggested EHP selling price is 45 €

9. What is the payback for the ID46 solution?

The payback is less than 1 year when cloning 1 key a week.

10. How can the P-BOX be connected to the ERA3?

The P-BOX goes and can easily be tightened underneath the ERA3. The two devices are connected to each other through the RS232 serial cable and powered together. The solution adopted is very practical, "room saving" on your desk and fine at the same time.

11. Do I need to cut the EHP blade for the cloning process?

No, as the Orion ID46 process uses the car original key and the snoop, the blade can be cut at the end.

12. Can I make a copy of an already programmed EHP?

Yes, by simply inserting the programmed EHP first and then the blank EHP. The procedure does not require the vehicle because the information are stored in the programmed EHP. The entire process can be carried out in the shop.

13. Can I make any mistake during the ID46 process that may seriously damage the key and/or the car immobilizer system's functionality?

No, as the Orion ID46 process uses the car original key and the snoop to detect the data.

14. If I write an EHP by mistake, can I overwrite it again?

Yes, the EHP can be overwritten up to 3 times.

15. Why should I choose an Orion cloning device?

Because Orion offers the most complete and simple solution for the user. The cloning solutions available cover approximately 70-80% of the worldwide vehicles.

All solutions are in stand-alone mode (no internet connection):

- Philips Crypto 2nd generation ID46 transponders
- Texas Crypto ID 60,61,62,63,64,65,67,68,69 transponders
- Philips Crypto 1st generation ID 40,41,42,44 Vag,45 transponders
- All fixed code transponder types ID 11,12,13,33,73,T19,4C

16. 5 reasons to choose an Orion device

1. The most complete solutions
2. The easiest for the user
3. All solutions in stand-alone
4. Reliable and tested
5. Leading in innovation with continuous updating