



# RW4



## SOFTWARE UPDATE

**SW vers. 01.00.044**

### NEW ITEMS INTRODUCED WITH THE UPDATE:

#### Transponder Copy

- ID (6F) SECOND GENERATION OF TEXAS CRYPTO

From this version on, the RW4 is able to copy\* the second generation of Texas Crypto transponders ID 6F (see list) onto the EH2 electronic head.

Ford Aus	BF FALCON	2005
Ford Aus	TERRITORY	2005
Ford Eu	TRANSIT	2007
Ford USA grp.	Some models with IKT keys	2008

**Note: the new generation of Texas crypto transponder (ID6F) is known so far to have two different encryptions. Only one of those can be successfully copied onto EH2. As the discrimination of the coding is not possible, it's requested to start the car after the copy.**

(\*) For further info please refer to the RW4 instruction manual.

#### New Advance Identification

- ID (6F) SECOND GENERATION OF TEXAS CRYPTO

From this version on, the RW4 identifies in a detailed mode the second generation of Texas Crypto transponder type. The display will then show the prior ID 6F followed by a secondary ID as per the attach table:

6F-60	Texas Crypto Generic
6F-61	Texas Crypto Mitsubishi 3
6F-62	Texas Crypto Mitsubishi 2, Subaru
6F-63	Texas Crypto Ford 2 (W1)
6F-64	Texas Crypto Renault <2000, Chrysler, Jeep
6F-65	Texas Crypto Suzuki
6F-66	Texas Crypto Suzuki 2
6F-67	Texas Crypto Toyota/Lexus
6F-68	Texas Crypto Toyota/Lexus 2
6F-69	Texas Crypto Yamaha
6F-XX	Texas Crypto New or Generic

(\*) For further info please refer to the RW4 instruction manual.

## Previous SW updates

- **SW vers. 01.00.043**

### NEW ITEMS INTRODUCED WITH THE UPDATE:

#### New identification

- ID (4F) PHILIPS CRYPTO FIAT GRP

Starting from this version RW4 identifies Philips Crypto transponders used on some of the Fiat Group models produced between 1998 and 2004 ca. with ID (4F). Such transponders were previously identified with ID (44).

The models that use the transponder Philips Crypto ID (4F) are the followings:

ALFA ROMEO	156	1998	2001
ALFA ROMEO	156 Sportwagon	2000	2001
ALFA ROMEO	166	1998	2004

#### Improvements

- ID (46) PHILIPS CRYPTO 2

Starting from this version the identification of the PHILIPS CRYPTO 2 transponders used on the new Mitsubishi keys has been improved.

- ID (67) and ID (68) TEXAS CRYPTO TOYOTA and LEXUS

Starting from this version the identification of the TEXAS CRYPTO transponders, ID (67) and ID (68) used on Toyota/Lexus Group vehicles, has been improved.

The transponders used on Toyota/Lexus keys that were previously identified with ID (XX) are now identified according to each specific case with ID(67) or ID(68).

• **SW vers. 01.00.042**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**New identification**

- ID (4M) PHILIPS CRYPTO MITSUBISHI-VOLVO

Starting from this version RW4 identifies Philips Crypto transponders used on some of the Mitsubishi and Volvo models produced between 1998 and 2005 ca. with ID (4M). Such transponders were previously identified with ID (44). RW4 is also able to tell whether the key has ever been memorized in a vehicle, showing a message according to the situation:

T	R	A	N	S	.		C	R		M	I	T	S	/	V	O	L	V	O		
		C	A	N	N	O	T			D	U	P	L	I	C	A	T	E		4	M

If the key has already been used on a vehicle, or:

T	R	A	N	S	.		C	R		M	I	T	S	/	V	O	L	V	O		
		B	L	A	N	K														4	M

If the key has never been used on a vehicle.

The models that use the transponder Philips Crypto ID (4M) are the followings:

MITSUBISHI	CARISMA	2000	2004
MITSUBISHI	SPACE STAR	1999	2005
VOLVO	C70	1998	2000
VOLVO	S40	1998	2004
VOLVO	S70	1998	2000
VOLVO	S80	1998	1999
VOLVO	V40	1998	2004
VOLVO	V70	1998	2000

**Transponder copy**

- ID (45) PHILIPS CRYPTO PEUGEOT

All Philips Crypto ID 45 transponders (see list) can be copied onto the new transponder T29.

PEUGEOT	206	1998	2001
PEUGEOT	206 Cabrio	2001	2002
PEUGEOT	406	1999	2002

**NOTE:** with this update the “COPY ID” function for Philips Crypto (45) transponders will no longer be usable (see chapter Transponder Philips Crypto in the device user’s manual).

**Calculating the PINCODE**

- From ID (45) PHILIPS CRYPTO PEUGEOT keys

Starting from this version RW4 can calculate from a working key on the vehicle a PIN CODE valid for accessing the functions in the central control unit of Peugeot vehicles that use Philips Crypto ID (45) keys. For further details consult the device user’s manual.

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• **SW vers. 01.00.038**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**Identification new transponders**

- ID (4W) PHILIPS CRYPTO (VAG GROUP)

Since this software version RW4 identifies with ID (4W) the Philips Crypto transponder used on some Volkswagen group models produced between 2000 and 2006 ca. Previously such transponder were identified with ID (44).

**Copy Transponder**

- ID (4W) PHILIPS CRYPTO (VAG GROUP)

For some Volkswagen group models produced between 2000 and 2006 ca. (depends on the case), RW4 can be used to make an operational copy of the original key.

As it is not possible to know beforehand whether the key can be copied or not, you need to use the RW4 identification function.

After key identification RW4 will visualize one of the following messages:

- a. TRANS. VAG CRYPTO CAN BE DUPLICATED 4W
- b. TRANS. VAG CRYPTO CANNOT DUPLICATE 4W

All Philips Crypto ID (4W) Transponders (listed below) can be copied onto the new T28 transponder. List of the models that use Philips Crypto ID (4W) transponder:

FORD EU	GALAXY	2000	2006
SEAT	ALHAMBRA	2000	
SEAT	AROSA	2001	2005
SEAT	INCA	2000	2003
VOLKSWAGEN	CABRIO	2000	2005
VOLKSWAGEN	GOLF CABRIO	2000	2004
VOLKSWAGEN	LUPO	2000	2005
VOLKSWAGEN	POLO	2000	2001
VOLKSWAGEN	SHARAN	2000	
VOLKSWAGEN	TRANSPORTER	2001	2004

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• **SW vers. 01.00.037**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**Copy Transponder**

- ID (40) PHILIPS CRYPTO

This function is used to see whether a key with Philips Crypto transponder (40) uses a fixed code immobilizer and can therefore be copied onto Silca keys with T5 transponders or uses a crypto code immobilizer and therefore cannot be copied.

When the key has been read, RW4 will show one of the following messages:

- a. ID40 CAN BE DUPLICATED ON T5
- b. ID40 CANNOT BE DUPLICATED

NOTE: since this software version the "COPY ID" function for Philips Crypto (40) transponders will not be available anymore (see chapter Transponder Philips Crypto of the device instruction manual).

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• **SW vers. 01.00.034**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**Copy Transponder**

- ID (41) PHILIPS CRYPTO

All Philips Crypto ID 41 Transponders (listed below) can be copied onto the new T25 transponder.

NISSAN	ALMERA	1999	2000
NISSAN	MAXIMA	2000	2003
NISSAN	MICRA MARCH [J]	1998	2000
NISSAN	MICRA VAN	1998	2000
NISSAN	MICRA	1998	2000
NISSAN	NX ALMERA	1998	2000
NISSAN	PATROL	1998	2003
NISSAN	PRIMERA	2000	2002
NISSAN	PULSAR	2000	2004
NISSAN	X-TRAIL [J]	1998	2000
NISSAN	TERRANO II	1998	2001
NISSAN	VANETTE CARGO	1999	2000

**NOTE:** since this software version the “COPY ID“ function for Philips Crypto (41) transponders will not be available anymore (see chapter Transponder Philips Crypto of the device instruction manual).

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• **SW vers. 01.00.033**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**Functions**

- The management of the Greek language has been corrected.

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• **SW vers. 01.00.029**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**Identification new transponders**

- ID (A1) Detection of MEGAMOS CRYPTO VOLKSWAGEN transponders
- ID (A2) Detection of MEGAMOS CRYPTO AUDI transponders
- ID (A3) Detection of MEGAMOS CRYPTO SEAT transponders
- ID (A4) Detection of MEGAMOS CRYPTO SKODA transponders

**Copy Transponder**

- ID (42) PHILIPS CRYPTO

**NOTE:** with this update the “COPY ID“ function for PHILIPS CRYPTO transponders (42) will no longer be operative (see Ch. Philips Crypto Transponders in the machine User’s Manual).

**Functions**

- New Language Greek

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- **SW vers. 01.00.020**

**NEW ITEMS INTRODUCED WITH THE UPDATE:**

**Identification new transponder**

- ID (69) Detection of TEXAS CRYPTO YAMAHA [RI-TRP-B9WK] transponders
- ID (8E) Detection of MEGAMOS CRYPTO AUDI/HONDA 2007 transponders

**Functions**

- New Language Swedish

*IMPORTANT: in compliance with current regulations relating to industrial property, we hereby state that the trade-marks or trade names mentioned in our documentation are the exclusive property of authorized manufacturers of locks and users. Said trade-marks or trade names are nominated only for the purposes of information so that any lock for which our keys are made can be rapidly identified.*