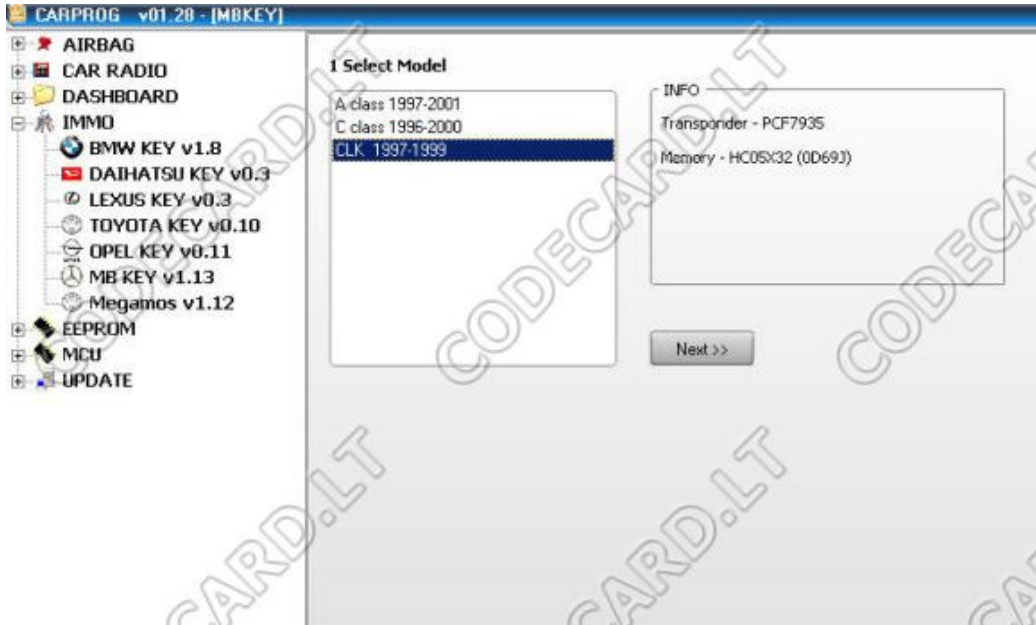# S4.5 CarProg Mercedes Benz key programmer manual
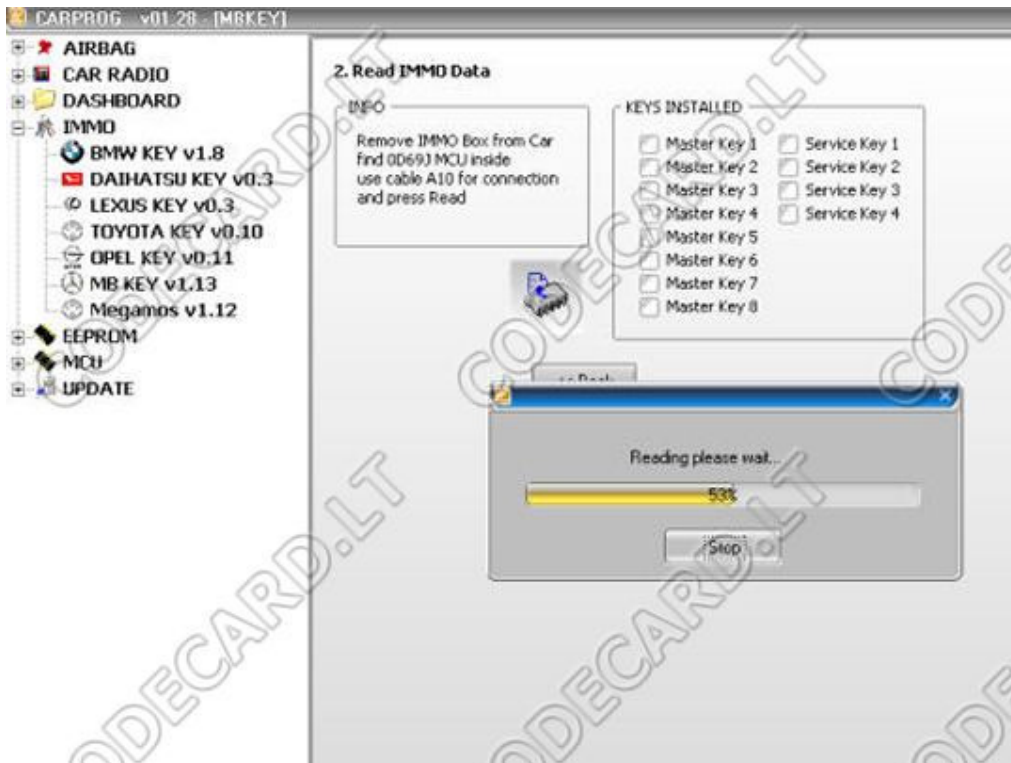
System description:

CarProg based Mercedes Benz Transponder key immobiliser system used on Mercedes Benz cars 1997-2001 immobilizers programming and transponder key generating and programming software.

Works on: MB A-class 1997-2001, C-class 1996-1999, E-class 1997-1999, CLK 1998-2001, S-class 1997-1998.
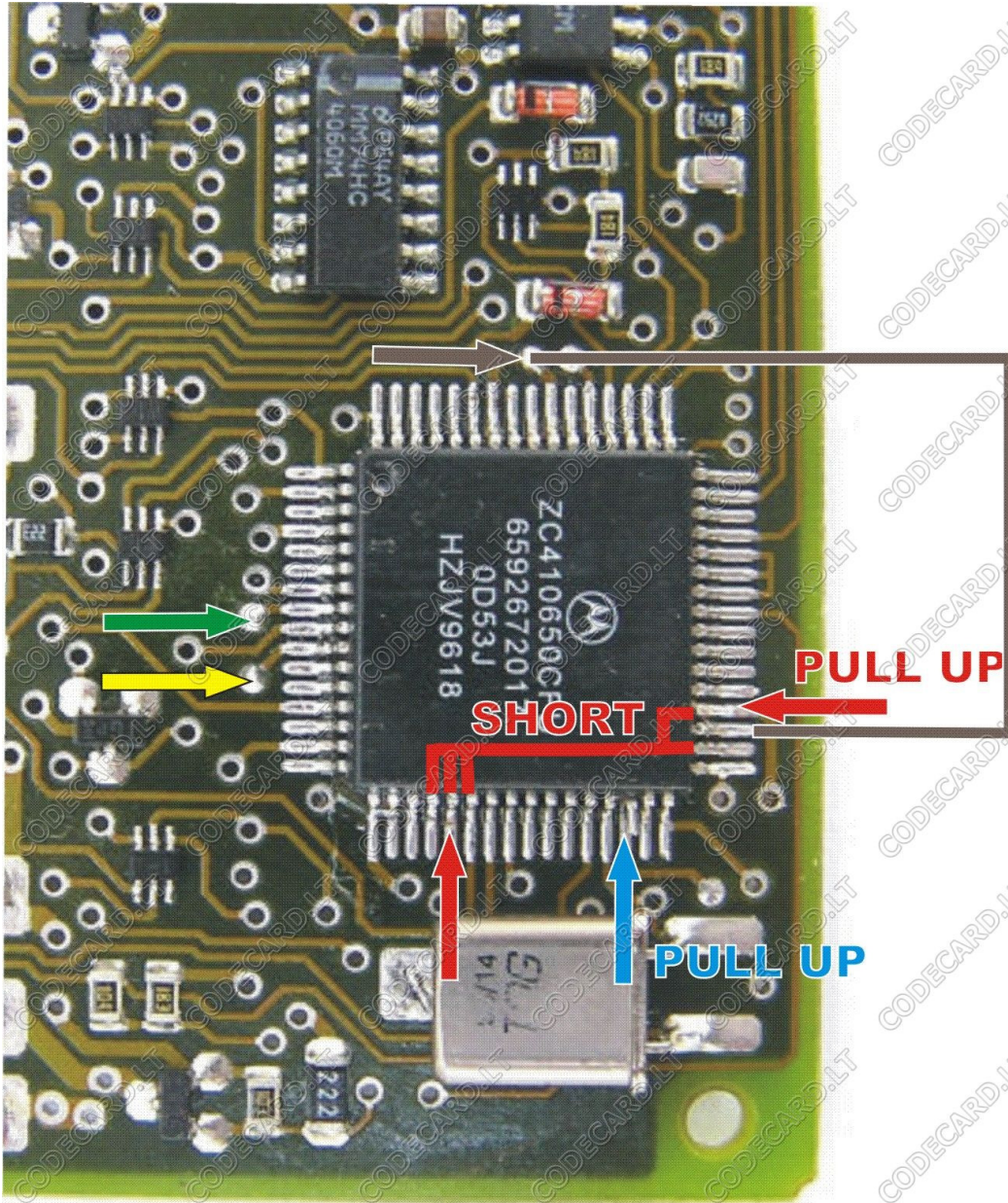
You need just connect 5 wires to immobiliser connection points as on picture and program transponder key.

Type 1: Immobiliser with Motorola processor HC05X32 mask set 2D59J. Tested also with
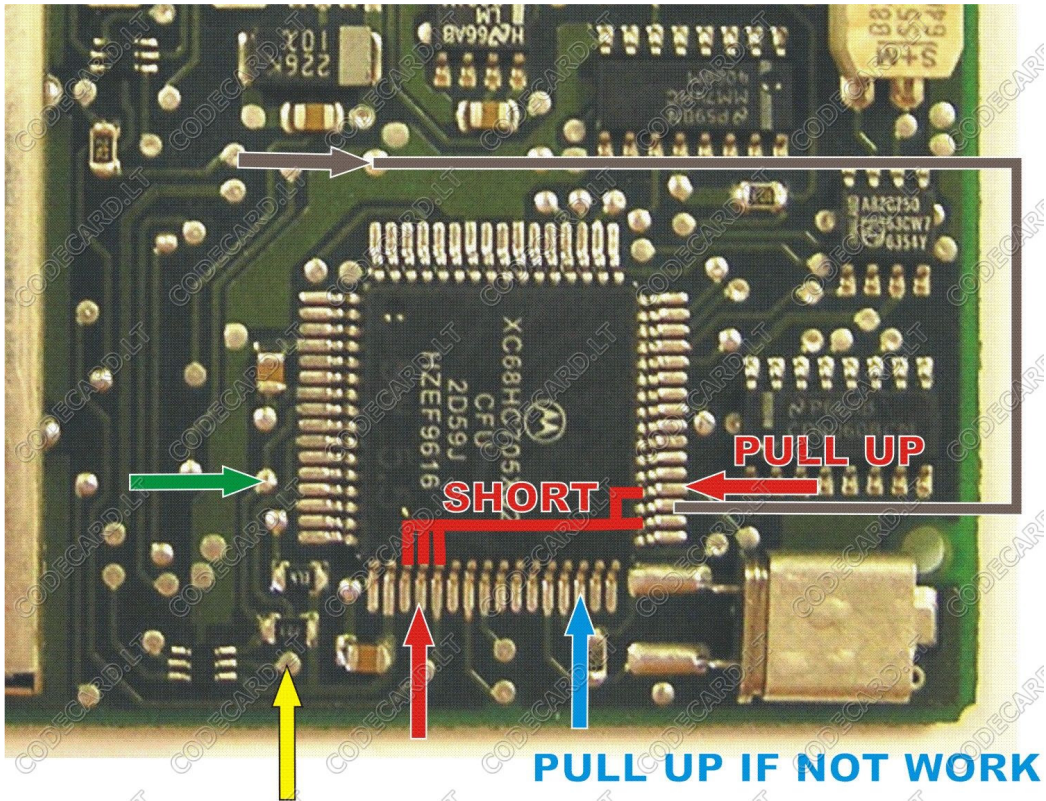
5WK4688 (mask set 0D53J). Remove immobiliser from car, connect adapter A10 like in picture:
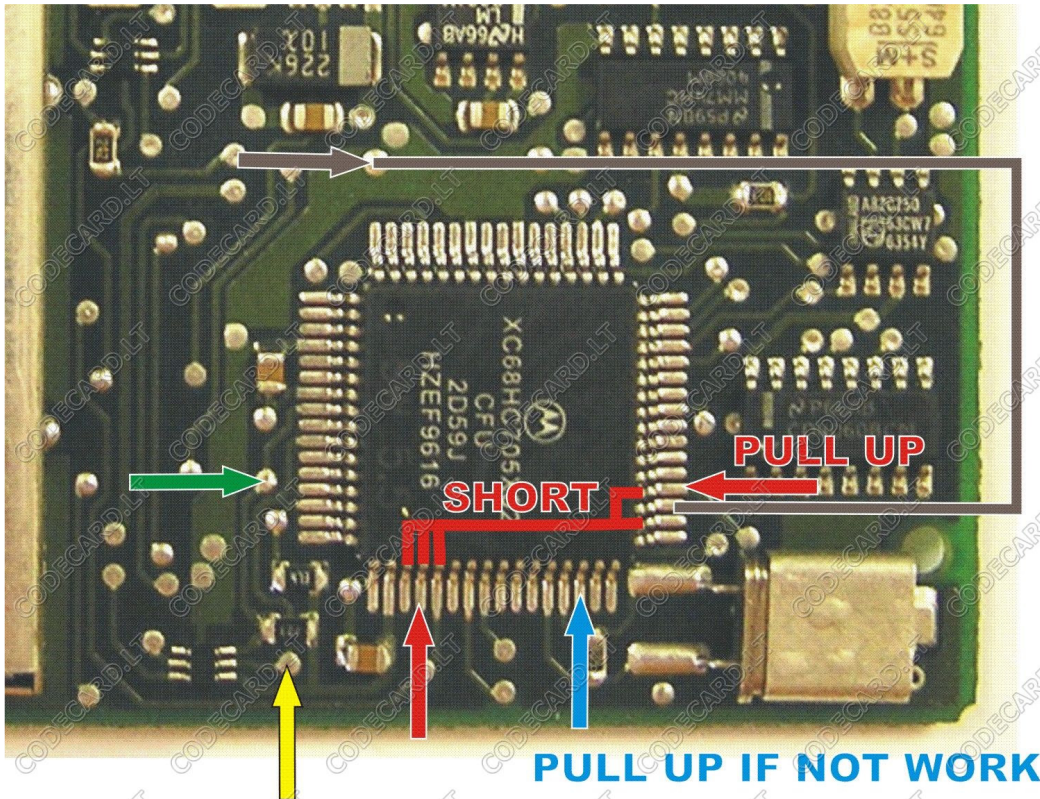
Read immobiliser data, select key number for programming, set empty PCF7935 in to CarProg antenna and write key.

Type 2: Immobiliser with Motorola processor HC05X32 mask set 1D69J.

PULL UP

SHORT

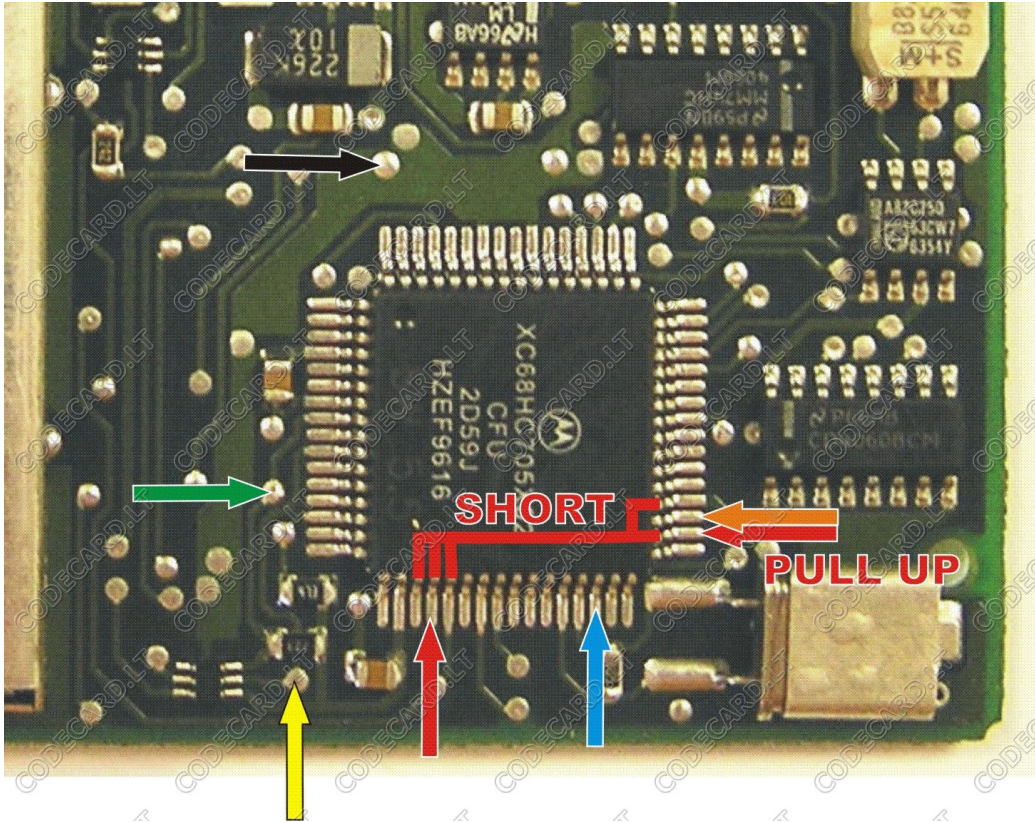PULL UP

PULL UP IF NOT WORK

Remove immobiliser from car, connect adapter A10 like in picture:

Read immobiliser data, select key number for programming, set empty PCF7935 in to CarProg antenna and write key.

Type 3: Immobiliser with Motorola processor HC05X32 mask set 0D69J (5WK4680 with mask set 0D69J, 5WK4696 with mask set 0D66J). Remove immobiliser from car, connect adapter A10 like in picture:

Read immobiliser data, select key number for programming, set empty PCF7935 in to CarProg antenna and write key.