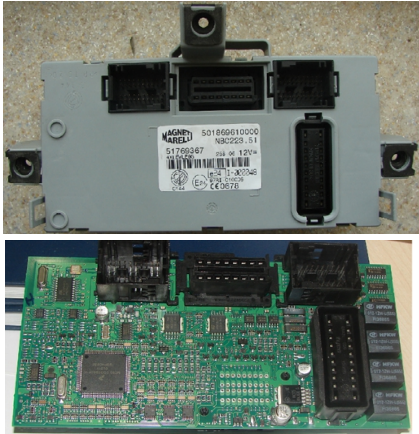
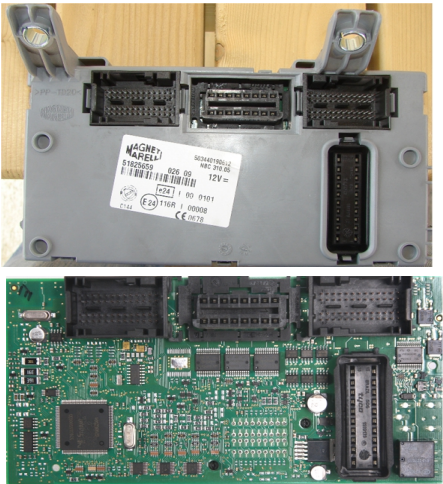
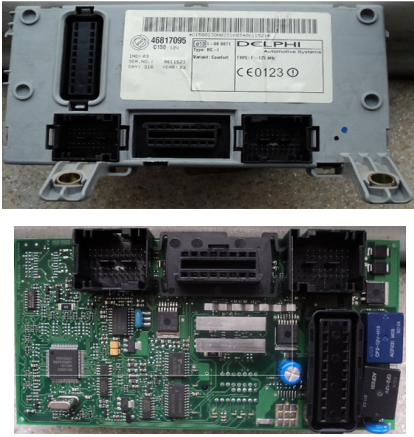
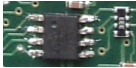
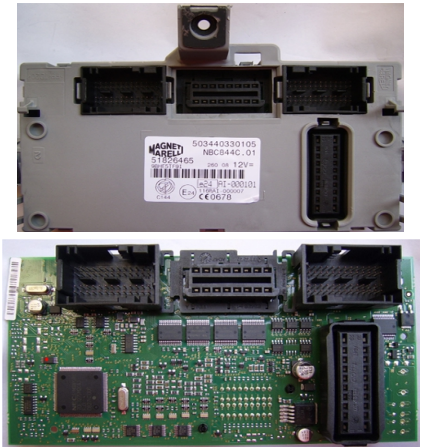
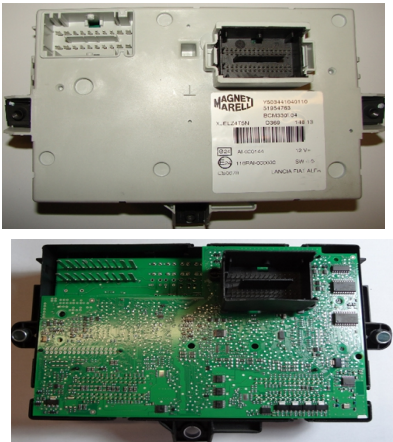
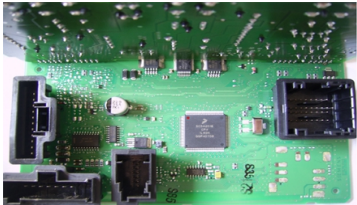
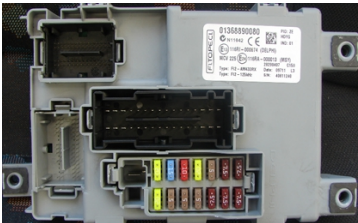
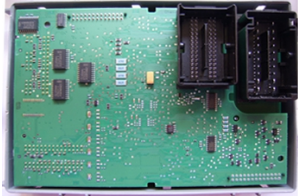


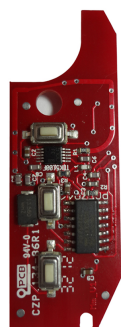
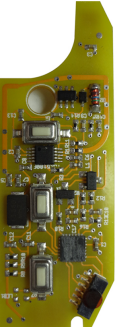
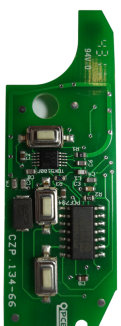
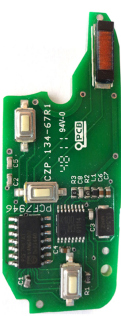
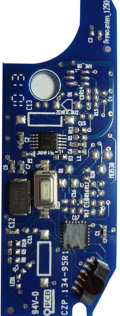
FIAT - ALFA ROMEO - LANCIA - IVECO OBD APPLICATION

Type 1 - Magneti Marelli (9S12 - 48 System)		MCU Type	Original Key/Remote Key
		MC9S12DP256-MC9S12DG256 (1K79X-0L01Y-4L91N), QFP, 112pins MC68HC912DT128-MC68HC912DG128 (0L05H-3K91D), QFP, 112pins 	Transponder : Megamos 48 Remote : HCS412 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Add key or erase and programme key # Remote programming on EMULATOR 1 or EMULATOR 2.	# Pin code extraction using the Pc software and precoding the transponder module number 13 or 14 # Programming megamos 48 with image file. # Programming TS48 without creating image file and modifying Eeprom data.	# Cloning 2 or 3 button remotes on to EMULATOR 2	Fiat: 147, GT, Stilo, Doblo 2000-2010, Albea, Palio, Marea, Idea. Lancia: Thesis, Ypsilon, Quattroporte, Granturismo, Musa
Type 2 - Magneti Marelli (95160/95320 - 48 System)		Eeprom Type	Original Key/Remote Key
		95C160(9516WP), TSSOP, 8pin 96C320(9532WP), TSSOP, 8pin 	Transponder : Megamos 48 Remote : HCS412 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Add key or erase and programme key # Remote programming on EMULATOR 2.	# Pin code extraction using the Pc software and precoding the transponder module number 17 or 18 # Programming meg. 48 with image file. # Programming TS48 without creating image file and modifying Eeprom data.	# Cloning 2 or 3 button remotes on to EMULATOR 2	Bravo(2007-), Ducato(2006-), Linea(2007-), Stilo(2007-), Punto(2007-), Jumper(2006-), Relay(2006-), Peugeot: Boxer(2006-), Ypsilon(2007-), Daily(2007-), Eurocargo(2007-)

Type 3 - Delphi (93C66B - 48 System)		Eeprom Type	Original Key/Remote Key
		93C66B, SOIC, 8pin 	Transponder : Megamos 48 Remote : HCS412 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Add key or erase and programme key # Remote programming on EMULATOR 1.	# Pin code extraction using the Pc software and precoding the transponder module number 24 # Programming meg. 48 with image file. # Programming TS48 without creating image file and modifying Eeprom data.	# Cloning 1 button remotes on to EMULATOR 1.	Fiat : Albea, Doblo, 2000-2010 Punto, Siena, Strada Palio
Type 4 - Magneti Marelli (95C160 - 46 System)		Eeprom Type	Original Key/Remote Key
		95C160(9516WP), TSSOP, 8pin 	Philips 46 (PCF7936/46) 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Add key or erase and programme key # Remote key programming on FIR104.	# Pin code extraction using the Pc software and precoding the transponder module number 155 # Programming FIR104 (PCF7946/47) remote key with image file	# Cloning 3 button remotes on to EMULATOR 3. # Pc software and internet connection is needed.	Bravo, Ducato, Boxer Relay Stilo, Punto, Ypsilon, Musa
Type 5 - Magneti Marelli (95C640 - 46 System)		Eeprom Type	Original Key/Remote Key
		95C640(S64S), TSSOP, 8pin 	Philips 46 (PCF7936/46) 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Erase and programme key # Remote key programming On FIR104	No application yet	# Cloning 3 button remotes on to EMULATOR 3. # Pc software and internet connection is needed.	Fiat : 500L , Ducato (2012+), Daily(2012+) Citroen : Jumper (2012+), Relay(2012+) Peugeot : Boxer (2012+) Alfa Romeo : Giulietta 2013+

Type 6 - Siemens (9S12 - 46 System)		MCU Type	Original Key/Remote Key
 		MC9S12DG128(1L40K), QFP, 112pin 	Philips 46 (PCF7936/41) 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Add key or erase and programme key # Remote key programming On FIR107(Emulator 3)	# Pin code extraction using the Pc software Module 105 # Precoding Philips 46 (PCF7936) transponder	No application yet	FIAT: PANDA
Type 7- Delphi (93C86 - 46 System)		Eeprom Type	Original Key/Remote Key
   		93C86(28000766), SOIC, 8pin 	Philips 46 (PCF7936/46)  
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder or remote key programming	# Pin code extraction using the Pc software and precoding the transponder module number 81 # Precoding transponder and remote on to FIR102 and FIR103 (PCF7946/47)	# Cloning 3 button remotes on to EMULATOR 3. # Pc software and internet connection is needed.	Doblo, Gande punto, Fiorino Mito, Nemo, Bipper tepe, Combo, KA

Type 8 - Magneti Marelli (95320 - 46 System)		Eeprom Type	Original Key/Remote Key
		95320, TSSOP, 8pin	Philips 46 (PCF7936/46) 
Zed-FULL OBD	Zed-FULL Eeprom Application	Zed-FULL Remote	Application List
# Pin code extraction # Transponder precoding # Erase and programme key # Remote key programming On FIR104	No application yet	# Cloning 3 button remotes on to EMULATOR 3. # Pc software and internet connection is needed.	Alfa Romeo: Giulietta 2010-2012

 	FIR104 (M.Marelli BSI System)	 	FIR107 (EMULATOR 3)
 	FIR103 (Delphi BSI System)	 	FIR106 (EMULATOR 2)
 	FIR102 (Delphi BSI System)	 	FIR105 (EMULATOR 1)