

КАРМА ПОКРЫТИЯ TNM7000 : Сентябрь 2023
Список ЭБУ с автоматической чексуммой перед программированием

ISP (ECU)

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**** Bosch *****

Bosch_EDC16C39-Flash
Bosch_EDC16C39-95320
Bosch_EDC17_4P10_TC1797-Flash
Bosch_EDC17_4P10_TC1797-EEPROM
Bosch_EDC17CP02_1766-Flash
Bosch_EDC17CP02-1766-DFLASH
Bosch_EDC17C46_TC1767-Flash
Bosch_EDC17C46_TC1767-EEPROM
Bosch_EDC17C53_TC1767-Flash
Bosch_EDC17C53_TC1767-EEPROM
Bosch_EDC17CV54_TC1767-Flash
Bosch_EDC17CV54_TC1767-EEPROM
Bosch_M17_TC1762-Flash
Bosch_M17_TC1762-EEPROM
Bosch_M7.4.4-Flash-M29F400BB + (CS)
Bosch_M7.4.4-EEPROM-95080
Bosch_M7.4.4-EEPROM-95160
Bosch-M7.8.1_Unprotect
Bosch_M7.8.1-ST10F275 + (CS)
Bosch_M7.8.1-ST10F275 (KLINE) + (CS)
Bosch_M7.9.7.1-ST10F275 + (CS)
Bosch_M7.9.7-EEPROM-95080
Bosch-M7.9.8-ST10F275 (KLINE)
Bosch_ME17_TC1724-Flash + (CS)
Bosch_ME17_TC1724-EEPROM
Bosch_ME17China_TC1728 (Flash) + (CS)
Bosch_ME17China_TC1728 (EEPROM)
Bosch_ME17S2_TC1728 (Flash)
Bosch_ME17S2_TC1728 (EEPROM)
Bosch_ME17.9.11-TC1762 (Flash)
Bosch_ME17.9.11-TC1762 (EEPROM)
Bosch_ME17.9.12-TC1762 (Flash)
Bosch_ME17.9.12-TC1762 (EEPROM)
Bosch_ME17.9.22-TC1724 (Flash)
Bosch_ME17.9.22-TC1724 (EEPROM)
Bosch-ME7_Unprotect
Bosch_ME7-ST10F275 + (CS)
Bosch_ME7-ST10F275 (KLINE) + (CS)
Bosch_ME7.4.4-Flash-M29F400BB + (CS)
Bosch_ME7.4.4-EEPROM-95160
Bosch_ME7.4.5-Flash-ST10F275 + (CS)
Bosch_ME7.4.5-Flash- (K-line) + (CS)
Bosch_ME7.4.5-EEPROM-95320
Bosch_ME7.4.9NG-ST10F275 + (CS)
Bosch_ME7.4.9NG-EEPROM-95320
Bosch_ME7.9.7-ST10F275 + (CS)
Bosch_ME7.9.7-ST10F275 (KLINE) + (CS)
Bosch_ME7.9.7-95080
Bosch_ME7.9.7-95080 (KLINE)
Bosch-ME7.9.7-M29F800BB + (CS)

Bosch_ME9.7-M58BW016B
Bosch_ME9.7-InternalFlash
Bosch_ME9.7-EEPROM(95080)
Bosch_MED17.4-TC1796-ExtFlash
Bosch_MEV17.2.1-TC1796-ExtFlsh
Bosch_MEV1746-TC1796-ExtFlsh
Bosch_MEV17.4.2-TC1767(Flash)
Bosch_MEV17.4.2-TC1767(EEPROM)
Bosch_MG1SC16(TC275)_Flash
Bosch_MG1SC16(TC275)_DFlash
Bosch_MG1SC16(TC275)_DFlash1
Bosch-MSE3.0(KLINE) + (CS)

**** Bosch_GPT *****
EDC17CP02_1766-Flash(GPT)
EDC17CP02-1766-DFLASH(GPT)
EDC17C46_TC1767-Flash(GPT)
EDC17C46_TC1767-EEPROM(GPT)
EDC17CV54_TC1767-Flash(GPT)
EDC17CV54_TC1767-EEPROM(GPT)
EDC17C53_TC1767-Flash(GPT)
EDC17C53_TC1767-EEPROM(GPT)
Bosch_ME17_TC1724-Flash(GPT)
Bosch_ME17_TC1724_EEPROM(GPT)
Bosch_ME17_TC1728_Flash(GPT)
Bosch_ME17_TC1728_EEPROM(GPT)
Bosch_M17_TC1762-Flash(GPT)
Bosch_M17_TC1762-EEPROM(GPT)
Bosch_MG1CS011-SPC5777(Flash)
Bosch_MG1CS011-SPC5777(EEPROM)
Bosch_MG1SC16_Flash(GPT)
Bosch_MG1SC16_DFlash(GPT)
Bosch_MSE6-SPC563(GPT) + (CS)
Med17.4.4_TC1793-Flash(GPT)
Med17.4.4_TC1793-EEPROM(GPT)

**** Delphi *****
Delphi-CRD-2.35 + (CS)
Delphi-DCM1.2-ST10F280
Delphi_MT05-XC164CM + (CS)
Delphi_MT05-2-XC164CS + (CS)
Delphi-MT20U-DT128P(FLASH)
Delphi-MT20U-DT128P(EEPROM)
Delphi-MT20U2-KG256
Delphi-MT20U2-KG256(EEPROM)
Delphi-MT20U2-XET256(ALL)
Delphi-MT20U2-XET256(EEPROM)
Delphi-MT20U2-XET256-Security
Delphi-MT22-9S12XEP768(ALL)
Delphi-MT22-9S12XEP768(DFLASH)
Delphi-MT22-9S12XEP768-Security
Delphi-MT22.1.1-XEQ384(F+E)
Delphi-MT22.1.1-XEQ384(FLASH)
Delphi-MT22.1.1-XEQ384(DFLASH)
Delphi-MT22.1.1-XEQ384(EEPROM)
Delphi-MT22.1.1-XEQ384-Security
Delphi-MT22.3 + (CS)

Delphi-MT38-Flash + (CS)
Delphi-MT38-Flash (BSL) + (CS)
Delphi-MT86-TC1766 (ECM) + (CS)
Delphi-MT86-TC1766 (TCU)
Delphi-MT60-Flash + (CS)
Delphi-MT60-EEPROM
Delphi-MT62.1
Delphi-MT80-Flash + (CS)
Delphi-MT80-EEPROM

**** Denso_76F00XX *****
Denso-275036-1152 (Flash) + (CS)
Denso-275036-1152 (EEPROM)
Denso-275036-2450 (Flash) + (CS)
Denso-275036-2450 (EEPROM)
Denso-275036-4820 (Flash) + (CS)
Denso-275036-4820 (EEPROM)
Denso-275036-5650 (Flash) + (CS)
Denso-275036-5810 (Flash) + (CS)
Denso-275036-8730 (Flash) + (CS)
Denso-275036-8730 (EEPROM)
Denso-275036-9160 (Flash) + (CS)
Denso-275036-9160 (EEPROM)
Denso-275036-9170 (Flash) + (CS)
Denso-275036-9170 (EEPROM)
76F003xxGD-FLASH + (CS)
76F003xxGD-EEPROM

**** Denso_SH7xxx *****
Suzuki-GrandVitara_SH7058 (Rd)
Suzuki-GrandVitara_SH7058 (WR)
Volvo- (SH72543R) + (CS)
Volvo- (SH72546R) + (CS)

**** Hitachi *****
A56-P99-NissanMaxima (7055F)
A56-R02-NissanMaxima (7055F)
A56-U80-Infinity (7055F)
MEC35-Nissan (Read)
MEC35-Nissan (Write)
MEC63-770-Nissan- (7055) (Read)
MEC63-770-Nissan- (7055) (Write)
MEC63-770-Nissan- (7058) (Read)
MEC63-770-Nissan- (7058) (Write)

**** Kefico *****
CPGDSH2.26-TC1782-Flash + (CS)
CPGDSH2.26-TC1782-EEPROM
CPGDSH2.26-TC1782-Flash (Bench) + (CS)
CPGDSH2.26-TC1782-EEP (Bench)
ME17.9.1-TC1796 (Flash) + (CS)
ME17.9.1-TC1796 (EEPROM) + (CS)
ME17.9.11-TC1762 (Flash)

ME17.9.11-TC1762 (EEPROM)
ME17.9.11-TC1762-Flash (GPT)
ME17.9.11-EEPROM (GPT)
ME17.9.12-TC1762 (Flash)
ME17.9.12-TC1762 (EEPROM)
ME17.9.22-TC1724 (Flash)
ME17.9.22-TC1724 (EEPROM)
MEDG17.9.8_TC1767-Flash
MEDG17.9.8_TC1767-EEPROM
MEG17.9.12.1-TC1762-Flash (GPT)
MEG17.9.12.1-EEPROM (GPT)

**** Sagem *****
S2000_10-AM29F200BB + (CS)
S2000_10-M95080
S2000_11-AM29F200BB + (CS)
S2000_11-M95080
S2000_21-AM29F200BB + (CS)
S2000_23-AM29F200BB + (CS)
S2000_23-M95080
S2000_2A-AM29F200BB + (CS)
S2000_2A-M95080
S2000_3E-AM29F200BB + (CS)
S2000_3E-M95080
S2000_3F-AM29F200BB + (CS)
S2000_3F-M95080
S3000 (Write) + (CS)
S3000 (Read)
SL96_TMS374

**** Siemens *****
Siemens-TCU-AL4-29F200
Siemens-TCU_HPT-29F400
Siemens-SIM2K34-29F400
Siemens-SIM2K34-29F400 (Kline)
Siemens-SIM2K42-29F200
Siemens-SIM2K48-29F400
Siemens-Sirius32-29F200
SIM2K140-MPC562- (2005) + (CS)
SIM2K140-MPC562- (2007) + (CS)
SIM2K341-MPC562-S29CD016 + (CS)
SIM2K341-MPC562-S29CD016 (2013) + (CS)
SIM2K240PCU-TC1738-Flash
SIM2K240PCU-TC1738-EEProm
SIM2K240PCU-TC1767-Flash + (CS)
SIM2K240PCU-TC1767-EEProm
SIM2K240TGDI-TC1738-Flash
SIM2K240TGDI-TC1738-EEProm
SIM2K240TGDI-TC1767-Flash + (CS)
SIM2K240TGDI-TC1767-EEProm
SIM2K240TGDI1-TC1738-Flash
SIM2K240TGDI1-TC1738-EEProm
SIM2K240TGDI1-TC1767-Flash + (CS)
SIM2K240TGDI1-TC1767-EEProm
SIM2K241PCU-TC1738-Flash
SIM2K241PCU-TC1738-EEProm
SIM2K250-TC1782-Flash + (CS)

SIM2K250-TC1782-DataFlash + (CS)
SIM2K259-TC1782-Flash + (CS)
SIM2K259-TC1782-DataFlash + (CS)
SIM2K341-TCU-TC1738-Flash
SIM2K341-TCU-TC1738-EEProm
SIM2K341-TCU-TC1766-Flash
SIM2K341-TCU-TC1766-EEProm
SIMOS-PCR2.1-TC1796-Flash
SIMOS18.2-TC1791-Flash
SIMOS18.2-TC1791-EEPROM

**** Transtron *****
ISUZU_Transtron_64F7058F + (CS)

**** Magneti Marelli *****
IAW_4SF(ST10F280) (KLINE)
IAW_6LP1(ST10F280) (KLINE)
IAW_6LP2(ST10F280)
IAW_6LP2(ST10F280) (KLINE)
IAW_6LPB(ST10F280)
IAW_6LPB(ST10F280) (KLINE)
IAW_6LPC(ST10F280)
IAW_6LPC(ST10F280) (KLINE)
9GC(SPC564A70L7) + (CS)

**** Mitsubishi *****
Mazda_E6T54xxx

**** Valeo *****
PL4_Flash_ST10F273 + (CS)
PL4_Flash_ST10F273 (KLINE) + (CS)
PL4_EEPROM_95160
PL4_EEPROM_95160 (KLINE)
SAX500_Flash_ST10F269
SAX500_EEPROM_95080
J34_Flash_ST10F273 + (CS)
J34_Flash_ST10F273 (KLINE) + (CS)
J34_EEPROM_95160
J34_EEPROM_95160 (KLINE)
J35_Flash + (CS)

ISP(Car)

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**** Audi *****
AUDI_EDC17C46_TC1767-Flash
AUDI_EDC17C46_TC1767-EEPROM
AUDI_EDC17C46_1767-Flash (GPT)

AUDI_EDC17C46_1767-EEPROM(GPT)

**** BMW *****
Bosch_MEV17.2.1-TC1796-ExtFlash
Bosch_MEV1746-TC1796-ExtFlash
BMW_EDC17C06_1766-Flash
BMW_EDC17C06_1766-DFLASH
BMW_EDC17C06_1766-Flash(GPT)
BMW_EDC17C06_1766-DFLASH(GPT)

**** Citroen *****
C5-IAW_6LP2(ST10F280)
C5-IAW_6LP2(ST10F280)(KLINE)

**** Chery *****
Arizo-5_Bosch_Me17(Flash) + (CS)
Arizo-5_Bosch_Me17(EEPROM)
Arizo-5-Turbo_Me17(Flash)
Arizo-5-Turbo_Me17(EEPROM)
Arizo-6_Bosch_Me17(Flash)
Arizo-6_Bosch_Me17(EEPROM)
Chery-A5_ME7.9.7-ST10F275 + (CS)
Chery-A5_ME7.9.7-ST10F275(K) + (CS)
Chery-A5_ME7.9.7-95080
Chery-A5_ME7.9.7-95080(K)
Chery-E5_ME7.9.7-ST10F275 + (CS)
Chery-E5_ME7.9.7-ST10F275(K) + (CS)
Chery-E5_ME7.9.7-95080
Chery-E5_ME7.9.7-95080(K)
Chery-A5_ME7.9.7-M29F800BB + (CS)
Chery-Fulwin2_ME7-ST10F275 + (CS)
Chery-Fulwin2_ME7-ST10F275(K) + (CS)
Chery-QQ3_IAW_4SF(K)
Chery-QQ-II_Me17(Flash) + (CS)
Chery-QQ-II_Me17(EEPROM)
Tiggo-3_Bosch_ME7-ST10F275 + (CS)
Tiggo-3_Bosch_ME7-ST10F275(K) + (CS)
Tiggo-3X-9GC(SPC564A70L7) + (CS)
Tiggo-5_Bosch_Me17(Flash) + (CS)
Tiggo-5_Bosch_Me17(EEPROM)
Tiggo-5-Turbo_Me17(Flash)
Tiggo-5-Turbo_Me17(EEPROM)

**** Ford *****
Ford_EDC17C10_1797-Flash
Ford_EDC17C10_1797-DFlash
Ford_EDC17C10_1797-Flash(GPT)
Ford_EDC17C10_1797-DFLASH(GPT)
Bosch_MG1SC16(TC275)_Flash
Bosch_MG1SC16(TC275)_DFlash
Bosch_MG1SC16(TC275)_DFlash1
Bosch_MG1SC16_Flash(GPT)
Bosch_MG1SC16_DFlash(GPT)

EMS2205_TC1766-Flash
EMS2205-DataFlash

**** Hyundai-Kia *****
Bosch_ME17.9.11-TC1762 (Flash)
Bosch_ME17.9.11-TC1762 (EEPROM)
Bosch_ME17.9.12-TC1762 (Flash)
Bosch_ME17.9.12-TC1762 (EEPROM)
Bosch_ME17.9.22-TC1724 (Flash)
Bosch_ME17.9.22-TC1724 (EEPROM)
Bosch_MEDG17.9.8_TC1767-Flash
Bosch_MEDG17.9.8_TC1767-EEPROM
CPGDSH2.26-TC1782-Flash + (CS)
CPGDSH2.26-TC1782-EEPROM
CPGDSH2.26-TC1782-Flash (Bench) + (CS)
CPGDSH2.26-TC1782-EEP (Bench)
Delphi-MT38-Flash + (CS)
Delphi-MT38-Flash (BSL) + (CS)
Delphi-MT86-TC1766 (ECM) + (CS)
Delphi-MT86-TC1766 (TCU)
SIM2K140-MPC562- (2005) + (CS)
SIM2K140-MPC562- (2007) + (CS)
SIM2K240PCU-TC1738-Flash
SIM2K240PCU-TC1738-EEProm
SIM2K240PCU-TC1767-Flash + (CS)
SIM2K240PCU-TC1767-EEProm
SIM2K240TGDI-TC1738-Flash
SIM2K240TGDI-TC1738-EEProm
SIM2K240TGDI-TC1767-Flash + (CS)
SIM2K240TGDI-TC1767-EEProm
SIM2K241PCU-TC1738-Flash
SIM2K241PCU-TC1738-EEProm
SIM2K241-TC1767-Flash + (CS)
SIM2K241-TC1767-EEProm
SIM2K241PCU-TC1767-Flash + (CS)
SIM2K241PCU-TC1767-EEProm
SIM2K250-TC1782-Flash + (CS)
SIM2K250-TC1782-DataFlash + (CS)
SIM2K259-TC1782-Flash + (CS)
SIM2K259-TC1782-DataFlash + (CS)
SIM2K341-MPC562-S29CD016 + (CS)
SIM2K341-MPC562-S29CD016 (2013) + (CS)
SIM2K341-TCU-TC1738-Flash
SIM2K341-TCU-TC1738-EEProm
SIM2K341-TCU-TC1766-Flash
SIM2K341-TCU-TC1766-EEProm

**** JAC *****
JAC-J5_Delphi-MT60-Flash + (CS)
JAC-J5_Delphi-MT60-Eprom
JAC-S3_Delphi-MT22.3 + (CS)
JAC-S5_Delphi-MT80-Flash + (CS)
JAC-S5_Delphi-MT80-Eprom
JAC-T8_Delphi-MT62.1 + (CS)

**** Lifan *****
X60_DELPHI-MT22-9S12XEP768
620_DELPHI-MT22-9S12XEP768
820_DELPHI-MT22-9S12XEP768

**** Mercedes *****
Actros-PLD-OM457LA-29F200BB
Actros-PLD-OM457LA-29F400BB
Actros-FR-VDO-29F400BB
Actros-FR-VDO-29F200BB
E350-Bosch_ME9.7-M58BW016B
E350-Bosch_ME9.7-InternalFlash
E350-Bosch_ME9.7-EEPROM(95080)
Sprinter-Delphi-CRD-2.35 + (CS)

**** Nissan *****
Hitachi-MEC35 (Read)
Hitachi-MEC35 (Write)
Hitachi-MEC63-770 (7055) (Read)
Hitachi-MEC63-770 (7055) (Write)
Hitachi-MEC63-770 (7058) (Read)
Hitachi-MEC63-770 (7058) (Write)

**** Peugeot *****
206_Sagem_S2000_3E-AM29F200BB + (CS)
206_Sagem_S2000_3E-M95080
206_Sagem_S2000_3F-AM29F200BB + (CS)
206_Sagem_S2000_3F-M95080
206_Bosch_ME7.4.4-M29F400BB + (CS)
206_Bosch_ME7.4.4-95160
206_Bosch_ME7.4.5-ST10F275 + (CS)
206_Bosch_ME7.4.5-95320
2008_Med17.4.4_1793-Flash (GPT)
2008_Med17.4.4_1793-EPROM (GPT)

**** Renault *****
Megan_S3000 (Write) + (CS)
Megan_S3000 (Read)

**** Suzuki *****
Denso-GrandVitara_SH7058 (RD)
Denso-GrandVitara_SH7058 (WR)

**** Toyota-Lexus *****
Denso-275036-1152 (Flash) + (CS)
Denso-275036-1152 (EEPROM)
Denso-275036-2450 (Flash) + (CS)
Denso-275036-2450 (EEPROM)
Denso-275036-4820 (Flash) + (CS)

Denso-275036-4820 (EEPROM)
Denso-275036-5650 (Flash) + (CS)
Denso-275036-5810 (Flash) + (CS)
Denso-275036-8730 (Flash) + (CS)
Denso-275036-8730 (EEPROM)
Denso-275036-9160 (Flash) + (CS)
Denso-275036-9160 (EEPROM)
Denso-275036-9170 (Flash) + (CS)
Denso-275036-9170 (EEPROM)
76F003xxGD-FLASH + (CS)
76F003xxGD-EEPROM

**** VAG *****
VAG_EDC17C46_TC1767-Flash
VAG_EDC17C46_TC1767-EEPROM
VAG_EDC17C46_TC1767-Flash (GPT)
VAG_EDC17C46_TC1767-EEPROM (GPT)
VAG_MED17.5.5_1766-Flash
VAG_MED17.5.5_1766-DFLASH
VAG_MED17.5.5_1766-Flash (GPT)
VAG_MED17.5.5_1766-DFLASH (GPT)
VAG_Simos-PCR2.1-TC1796-Flash
VAG_BoschMG1CS011-SPC5777_Flash
VAG_BoschMG1CS011-SPC5777_EEP

**** Volvo *****
Volvo-S60- (SH72546R) + (CS)
Volvo-XC60- (SH72543R) + (CS)
Volvo-XC90- (SH72546R) + (CS)

ISP (Bike)

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**** Benelli *****
Delphi_MT05-XC164CM + (CS)
Delphi_MT05-2-XC164CS + (CS)
CF-Bosch-MSE3.0 (KLINE) + (CS)
CF-Bosch_MSE6-SPC563 (GPT) + (CS)

**** Bajaj *****
Bosch_M17_Flash
Bosch_M17_EEPROM
Bosch_M17_Flash (GPT)
Bosch_M17_EEPROM (GPT)

**** CFMOTO *****
CF-Bosch-MSE3.0 (KLINE) + (CS)
CF-Bosch_MSE6-SPC563 (GPT) + (CS)

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****   Kawasaki   *****
Ninja300-Denso-21175-0798 (Rd)
Ninja300-Denso-21175-0798 (Wr)
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****   Lifan     *****
LIFAN_EFI8
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****   KTM       *****
Bosch_M17_Flash
Bosch_M17_EEPROM
Bosch_M17_Flash (GPT)
Bosch_M17_EEPROM (GPT)
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****   ROTAX     *****
BoschME17.8.5_Flash
BoschME17.8.5_EEPROM
BoschME17.8.5_Flash (GPT)
BoschME17.8.5_EEPROM (GPT)
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****   Yeson     *****
Yeson-28S06
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####   IC-Programmer
#####
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```
****   24Cxx     *****
24C01
24C02
24C04
24C08
24C16
24C32
24C64
24C128
24C512
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****   25Cxx     *****
25010
25040
25080
25160
25320
25640
```

25128
25256
25512

**** 95xxx *****
95020
95040
95080
95160
95320
95640
95128
95256
95512

**** 93xx *****
93C46 (16bit)
93C56 (16bit)
93C66 (16bit)
93C76 (16bit)
93C86 (16bit)
93C46 (8bit)
93C56 (8bit)
93C66 (8bit)
93C76 (8bit)
93C86 (8bit)
93S46
93S56
93S66
L46

**** 9S12 *****
MC68HC912DG128A (Flash+EEPROM)
MC68HC912DG128A (EEPROM)
MC68HC912DT128 (Flash+EEPROM)
MC68HC912DT128 (EEPROM)
MC68HC912D60A + (CS)
MC68HC912D60AVFU8 + (CS)
MC68HC912D60AVPV8 + (CS)
MC68HC912D60CVFU + (CS)
MC68HC912D60CVPV + (CS)
MC9S12C64
MC9S12C96
MC912D60A + (CS)
MC912D60C + (CS)
MC912DT128A (Flash+EEPROM)
MC912DT128A (FLASH)
MC912DT128A (EEPROM)
MC912DT128P (Flash+EEPROM)
MC912DT128P (FLASH)
MC912DT128P (EEPROM)
MC9S12DG128 (Flash+EEPROM)
MC9S12DG128 (EEPROM)
MC9S12DG256 (Flash+EEPROM)
MC9S12DG256 (EEPROM)

MC9S12DP512
MC9S12DP512-EEPROM
MC9S12DT128E (Flash+EEPROM)
MC9S12DT128E (EEPROM)
MC9S12E256
MC9S12G96
MC9S12G96 (EEPROM)
MC9S12G128
MC9S12G128 (EEPROM)
MC9S12G64
MC9S12G64 (EEPROM)
MC9S12HA (EEPROM)
MC9S12HA32
MC9S12HA32 (EEPROM)
MC9S12HA48
MC9S12HY48 (EEPROM)
MC9S12HA64
MC9S12HA64 (EEPROM)
MC9S12HY (EEPROM)
SMCS12HY32
SMCS12HY32 (EEPROM)
MC9S12HY48
MC9S12HY48 (EEPROM)
MC9S12HY64
MC9S12HY64 (EEPROM)
MC9S12HZ128 (FLASH+EEPROM)
MC9S12HZ128 (FLASH)
MC9S12HZ128 (EEPROM)
MC9S12HZ256 (FLASH+EEPROM)
MC9S12HZ256 (FLASH)
MC9S12HZ256 (EEPROM)
MC9S12HZ64 (EEPROM) (80pin)
MC9S12HZ (EEPROM) (80pin)
MC9S12HN64 (EEPROM) (80pin)
MC9S12HN (EEPROM) (80pin)
MC9S12KG256
MC9S12KG256 (EEPROM)
MC9S12KT256
MC9S12KT256 (EEPROM)
MC9S12Q128
MC9S12XA128 (1L15Y) + (CS)
MC9S12XA128 (1L15Y) (EEPROM) + (CS)
MC9S12XA128 (1M42E) + (CS)
MC9S12XA128 (1M42E) (EEPROM) + (CS)
MC9S12XB128 (1L15Y) (EEPROM) + (CS)
MC9S12XB128 (1M42E) (EEPROM) + (CS)
MC9S12XD128- (1L15Y) (F+E)
MC9S12XD128- (1L15Y) (EEPROM)
MC9S12XD128- (1M42E) (F+E)
MC9S12XD128- (1M42E) (EEPROM)
MC9S12XDG128- (1L15Y) (F+E)
MC9S12XDG128- (1L15Y) (EEPROM)
MC9S12XDG128- (1M42E) (F+E)
MC9S12XDG128- (1M42E) (EEPROM)
MC9S12XDG128- (2M42E) (F+E)
MC9S12XDG128- (2M42E) (EEPROM)
MC9S12XD256- (1L15Y) (F+E)
MC9S12XD256- (1L15Y) (EEPROM)
MC9S12XD256- (1M84) (F+E)
MC9S12XD256- (1M84) (EEPROM)
MC9S12XDT256- (1L15Y) (F+E)

MC9S12XDT256-(1L15Y) (EEPROM)
MC9S12XDT256-(1M84) (F+E)
MC9S12XDT256-(1M84) (EEPROM)
MC9S12XDQ256-(0L15Y) (F+E)
MC9S12XDQ256-(0L15Y) (EEPROM)
MC9S12XDQ256-(0M84) (F+E)
MC9S12XDQ256-(0M84) (EEPROM)
MC9S12XDT384-(Flash+EEprom)
MC9S12XDT384-(EEPROM)
MC9S12XA512-(Flash+EEprom)
MC9S12XA512-(EEPROM)
MC9S12XDG512-(Flash+EEprom)
MC9S12XDG512-(EEPROM)
MC9S12XDP512-(Flash+EEprom)
MC9S12XDP512-(EEPROM)
MC9S12XDT512-(Flash+EEprom)
MC9S12XDT512-(EEPROM)
MC9S12XEA128(Flash+EEPROM)
MC9S12XEA128(FLASH)
MC9S12XEA128(DFLASH)
MC9S12XEA128(EEPROM)
MC9S12XEA128-Security
MC9S12XEG128(Flash+EEPROM)
MC9S12XEG128(FLASH)
MC9S12XEG128(DFLASH)
MC9S12XEG128(EEPROM)
MC9S12XEG128-Security
MC9S12XEG256(Flash+EEPROM)
MC9S12XEG256(FLASH)
MC9S12XEG256(DFLASH)
MC9S12XEG256(EEPROM)
MC9S12XEG256-Security
MC9S12XET256(Flash+EEPROM)
MC9S12XET256(FLASH)
MC9S12XET256(DFLASH)
MC9S12XET256(EEPROM)
MC9S12XET256-Security
MC9S12XEG384(Flash+EEPROM)
MC9S12XEG384(FLASH)
MC9S12XEG384(DFLASH)
MC9S12XEG384(EEPROM)
MC9S12XEG384-Security
MC9S12XEQ384(Flash+EEPROM)
MC9S12XEQ384(FLASH)
MC9S12XEQ384(DFLASH)
MC9S12XEQ384(EEPROM)
MC9S12XEQ384-Security
MC9S12XEQ512(Flash+EEPROM)
MC9S12XEQ512(FLASH)
MC9S12XEQ512(DFLASH)
MC9S12XEQ512(EEPROM)
MC9S12XEQ512-Security
MC9S12XET512(Flash+EEPROM)
MC9S12XET512(FLASH)
MC9S12XET512(DFLASH)
MC9S12XET512(EEPROM)
MC9S12XET512-Security
MC9S12XEP768(Flash+EEPROM)
MC9S12XEP768(FLASH)
MC9S12XEP768(DFLASH)
MC9S12XEP768(EEPROM)

MC9S12XEP768-Security
MC9S12XEP100 (0M48H) (Flsh+EE)
MC9S12XEP100 (0M48H) (FLASH)
MC9S12XEP100 (0M48H) (DFLASH)
MC9S12XEP100 (0M48H) (EEPROM)
MC9S12XEP100 (0M48H) -Security
MC9S12XEP100 (0M22E) (Flsh+EE)
MC9S12XEP100 (0M22E) (FLASH)
MC9S12XEP100 (0M22E) (DFLASH)
MC9S12XEP100 (0M22E) (EEPROM)
MC9S12XEP100 (0M22E) -Security
MC9S12XHZ256
MC9S12XHZ256 (EEPROM)
MC9S12XHZ384
MC9S12XHZ384 (EEPROM)
MC9S12XHZ512
MC9S12XHZ512 (EEPROM)
MC9S12XHY128
MC9S12XHY128 (DFLASH)
MC9S12XHY256
MC9S12XHY256 (DFLASH)
MC9S12XS128
MC9S12XS128 (DFLASH)
MC9S12XS256
MC9S12XS256 (DFLASH)
S9S12G96
S9S12G96 (EEPROM)
S9S12G128
S9S12G128 (EEPROM)
S9S12HY (EEPROM)
S9S12HA32
S9S12HY32 (EEPROM)
S9S12HA48
S9S12HY48 (EEPROM)
S9S12HA64
S9S12HA64 (EEPROM)
S9S12HY (EEPROM) + (CS)
S9S12HY32
S9S12HY32 (EEPROM)
S9S12HY48
S9S12HY48 (EEPROM)
S9S12HY64
S9S12HY64 (EEPROM)
S9S12XHY128
S9S12XHY128 (DFLASH)
S9S12XHY256
S9S12XHY256 (DFLASH)
S9S12HZ128 (FLASH+EEPROM)
S9S12HZ128 (FLASH)
S9S12HZ128 (EEPROM)
S9S12HZ256 (FLASH+EEPROM)
S9S12HZ256 (FLASH)
S9S12HZ256 (EEPROM)
S912ZVH64 (0N65E) (EEPROM)
S912ZVH64 (0N65E) (FLASH)
S912ZVH64 (1N65E) (EEPROM)
S912ZVH64 (1N65E) (FLASH)
S912ZVH64 (2N65E) (EEPROM)
S912ZVH64 (2N65E) (FLASH)
S912ZVH128 (0N65E) (EEPROM)
S912ZVH128 (0N65E) (FLASH)

S912ZVH128 (1N65E) (EEPROM)
S912ZVH128 (1N65E) (FLASH)
S912ZVH128 (2N65E) (EEPROM)
S912ZVH128 (2N65E) (FLASH)
S912ZVH128 (ERASE-UNLOCK)

**** BDM_MPC5XX *****
MPC562-ExternalFlash
MPC562-M58BW016B
MPC562-M58BW016T
MPC562-S29CD016J
MPC562-Am29BDD160
MPC562-ExternalEEPROM2K
MPC562-ExternalEEPROM4K
MPC562-ExternalEEPROM8K
MPC564-ExternalFlash
MPC564-M58BW016B
MPC564-M58BW016T
MPC564-Am29BDD160
MPC564-InternalFlash
MPC564-ExternalEEPROM1K
MPC564-ExternalEEPROM2K
MPC564-ExternalEEPROM4K

**** Cypress *****
S6J3001LSJ (FLASH) + (CS)
S6J3001LSJ (EEPROM) + (CS)
S6J324CKSP (FLASH) + (CS)
S6J324CKSP (EEPROM) + (CS)
S6J328CKSP (FLASH) + (CS)
S6J328CKSP (EEPROM) + (CS)

**** JTAG_MPC5XXXX *****
MPC5554
MPC5566
SPC5601P (CFLASH)
SPC5601P (DFLASH)
SPC5601P (CSHADOW)
SPC5601P (CTEST)
SPC5601P (DTEST)
SPC5602B (CFLASH)
SPC5602B (DFLASH)
SPC5602B (CSHADOW)
SPC5602B (CTEST)
SPC5602B (DTEST)
SPC5602C (CFLASH)
SPC5602C (DFLASH)
SPC5602C (CSHADOW)
SPC5602C (CTEST)
SPC5602C (DTEST)
SPC5602P (CFLASH)
SPC5602P (DFLASH)
SPC5602P (CSHADOW)
SPC5602P (CTEST)
SPC5602P (DTEST)

SPC5603B (CFLASH)
SPC5603B (DFLASH)
SPC5603B (CSHADOW)
SPC5603B (CTEST)
SPC5603B (DTEST)
SPC5603C (CFLASH)
SPC5603C (DFLASH)
SPC5603C (CSHADOW)
SPC5603C (CTEST)
SPC5603C (DTEST)
SPC5604B (CFLASH)
SPC5604B (DFLASH)
SPC5604B (CSHADOW)
SPC5604B (CTEST)
SPC5604B (DTEST)
SPC5604C (CFLASH)
SPC5604C (DFLASH)
SPC5604C (CSHADOW)
SPC5604C (CTEST)
SPC5604C (DTEST)
SPC5604P (CFLASH)
SPC5604P (DFLASH)
SPC5604P (CSHADOW)
SPC5604P (CTEST)
SPC5604P (DTEST)
SPC5605B (CFLASH)
SPC5605B (DFLASH)
SPC5605B (CSHADOW)
SPC5605B (CTEST)
SPC5605B (DTEST)
SPC5606B (CFLASH)
SPC5606B (DFLASH)
SPC5606B (CSHADOW)
SPC5606B (CTEST)
SPC5606B (DTEST)
SPC5607B (CFLASH)
SPC5607B (DFLASH)
SPC5607B (CSHADOW)
SPC5607B (CTEST)
SPC5607B (DTEST)
SPC560B40L1 (CFLASH)
SPC560B40L1 (DFLASH)
SPC560B40L1 (CSHADOW)
SPC560B40L1 (CTEST)
SPC560B40L1 (DTEST)
SPC560B40L3 (CFLASH)
SPC560B40L3 (DFLASH)
SPC560B40L3 (CSHADOW)
SPC560B40L3 (CTEST)
SPC560B40L3 (DTEST)
SPC560B40L5 (CFLASH)
SPC560B40L5 (DFLASH)
SPC560B40L5 (CSHADOW)
SPC560B40L5 (CTEST)
SPC560B40L5 (DTEST)
SPC560B50L1 (CFLASH)
SPC560B50L1 (DFLASH)
SPC560B50L1 (CSHADOW)
SPC560B50L1 (CTEST)
SPC560B50L1 (DTEST)
SPC560B50L3 (CFLASH)

SPC560B50L3 (DFLASH)
SPC560B50L3 (CSHADOW)
SPC560B50L3 (CTEST)
SPC560B50L3 (DTEST)
SPC560B50L5 (CFLASH)
SPC560B50L5 (DFLASH)
SPC560B50L5 (CSHADOW)
SPC560B50L5 (CTEST)
SPC560B50L5 (DTEST)
SPC560B54L3 (CFLASH)
SPC560B54L3 (DFLASH)
SPC560B54L3 (CSHADOW)
SPC560B54L3 (CTEST)
SPC560B54L3 (DTEST)
SPC560B54L5 (CFLASH)
SPC560B54L5 (DFLASH)
SPC560B54L5 (CSHADOW)
SPC560B54L5 (CTEST)
SPC560B54L5 (DTEST)
SPC560B60L3 (CFLASH)
SPC560B60L3 (DFLASH)
SPC560B60L3 (CSHADOW)
SPC560B60L3 (CTEST)
SPC560B60L3 (DTEST)
SPC560B60L5 (CFLASH)
SPC560B60L5 (DFLASH)
SPC560B60L5 (CSHADOW)
SPC560B60L5 (CTEST)
SPC560B60L5 (DTEST)
SPC560B60L7 (CFLASH)
SPC560B60L7 (DFLASH)
SPC560B60L7 (CSHADOW)
SPC560B60L7 (CTEST)
SPC560B60L7 (DTEST)
SPC560B64L3 (CFLASH)
SPC560B64L3 (DFLASH)
SPC560B64L3 (CSHADOW)
SPC560B64L3 (CTEST)
SPC560B64L3 (DTEST)
SPC560B64L5 (CFLASH)
SPC560B64L5 (DFLASH)
SPC560B64L5 (CSHADOW)
SPC560B64L5 (CTEST)
SPC560B64L5 (DTEST)
SPC560B64L7 (CFLASH)
SPC560B64L7 (DFLASH)
SPC560B64L7 (CSHADOW)
SPC560B64L7 (CTEST)
SPC560B64L7 (DTEST)
SPC560P40L3 (CFLASH)
SPC560P40L3 (DFLASH)
SPC5632MML (Method1) + (CS)
SPC5632MML (Method2)
SPC5633MML (Method1) + (CS)
SPC5633MML (Method2)
SPC5634MML (Method1) + (CS)
SPC5634MML (Method2)
SPC563M64L5 (Method1) + (CS)
SPC563M64L5 (Method2)
SPC563M64L7 (Method1) + (CS)
SPC563M64L7 (Method2)

SPC564A70L7 (Method1) + (CS)
SPC564A70L7 (Method2)

```
**** JTAG_Renesas *****
RH850 (FLASH)
RH850 (DFLASH)
RH850 (Boot)
HD64F7052 (Read)
HD64F7052 (Write)
HD64F7053 (Read)
HD64F7053 (Write)
HD64F7054 (Read)
HD64F7054 (Write)
HD64F7058 (Read)
HD64F7058 (Write)
R4F70580S (Read)
R4F70580S (Write)
SH7055F40 (RD/WR)
SH7055F (Read)
SH7055F (Write)
SH7058F (Read)
SH7058F (Write)
```

```
**** Infineon-XC164x *****
SAF-XC164CM-16F + (CS)
SAF-XC164CM-8F + (CS)
SAF-XC164CM-4F + (CS)
SAF-XC164CS-16F + (CS)
SAF-XC164CS-32F + (CS)
SAK-XC164CM-32F + (CS)
SAK-XC164CM-16F + (CS)
SAK-XC164CM-8F + (CS)
SAK-XC164CM-4F + (CS)
SAK-XC164CS-16F + (CS)
SAK-XC164CS-32F + (CS)
```

```
**** Infineon-XC23xx *****
SAF-XC2336A-56F
SAF-XC2336A-72F
SAF-XC2361A-56F
SAF-XC2361A-72F
SAF-XC2363A-56F
SAF-XC2363A-72F
SAF-XC2364A-56F
SAF-XC2364A-72F
SAF-XC2364A-104F
SAF-XC2365A-56F
SAF-XC2365A-72F
SAF-XC2365A-104F
SAF-XC2336A-56F
SAF-XC2336A-72F
SAF-XC2336B-24F
SAF-XC2336B-40F
SAF-XC2361B-24F
SAF-XC2361B-40F
```

SAF-XC2363B-24F
SAF-XC2363B-40F
SAF-XC2364B-24F
SAF-XC2364B-40F
SAF-XC2365B-24F
SAF-XC2365B-40F
SAK-XC2060N-40F

**** FLASH44-48 *****
AM29F200BB (SO44)
AM29F400BB (SO44)
M29F400FB (SO44)
AM29F400BB (TSOP48)
M29F400FB (TSOP48)
AM29F800BB (SO44)
AM29F800BB (TSOP48)

**** ST10F_Boot *****
ST10F269
ST10F272
ST10F273
ST10F273+EEPROM95160
ST10F273MAB
ST10F275
ST10F275+EEPROM95320
ST10F276
ST10F280
ST10F296

**** TriCore_Boot *****
TC1724-InternalFlash
TC1724-InternalEEPROM
TC1728-InternalFlash
TC1728-InternalEEPROM
TC1738-InternalFlash
TC1738-InternalEEPROM
TC1762-InternalFlash
TC1762-DataFlash
TC1766-InternalFlash
TC1766-DataFlash
TC1766-ExternalFlash
TC1766-S29CD016G
TC1766-S29CD032G
TC1767-InternalFlash
TC1767-InternalEEPROM
TC1775-ExternalFlash
TC1782-InternalFlash
TC1782-DataFlash
TC1784-InternalFlash
TC1784-DataFlash
TC1791-384F-InternalFlash
TC1791-512F-InternalFlash
TC1791-InternalEEPROM
TC1793-InternalFlash
TC1793-InternalEEPROM

TC1796-InternalFlash
TC1796-DataFlash
TC1796-ExternalFlash
TC1796-S29CD016G
TC1796-S29CD032G
TC1797-384F-InternalFlash
TC1797-512F-InternalFlash
TC1797-InternalEEPROM
TC1798-InternalFlash
TC1798-InternalEEPROM
TC212L(Flash)
TC212L(DFlash)
TC213L(Flash)
TC213L(DFlash)
TC214L(Flash)
TC214L(DFlash)
TC222L(Flash)
TC222L(DFlash)
TC223L(Flash)
TC223L(DFlash)
TC224L(Flash)
TC224L(DFlash)
TC233L(Flash)
TC233L(DFlash)
TC234L(Flash)
TC234L(DFlash)
TC237L(Flash)
TC237L(DFlash)
TC264D(Flash)
TC264D(DFlash)
TC265D(Flash)
TC265D(DFlash)
TC267D(Flash)
TC267D(DFlash)
TC275T(Flash)
TC275T(DFlash)
TC275T(DFlash1)
TC277T(Flash)
TC277T(DFlash)
TC277T(DFlash1)
TC297TP(Flash)
TC297TP(DFlash)
TC297TP(DFlash1)
TC298TP(Flash)
TC298TP(DFlash)
TC298TP(DFlash1)
TC299TP(Flash)
TC299TP(DFlash)
TC299TP(DFlash1)
TC2xx(UCB)

AirBag

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**** Hyundai-Kia *****
Autoliv-95910-A0500-XC2336A56F

Kia-Carness-XC2361A-72F
Hyundai-Kia-2013-XC2361A-72F
Hyundai-Kia-2015-XC2361A-72F
Autoliv-OBD-XC2361 (EEPROM)
Autoliv-OBD-XC2361 (Flash)

**** Nissan *****
Nissan_Sentra-XC2336

**** Peugeot *****
Autoliv-70F3624 (Flash+Epp) + (CS)
Autoliv-70F3624 (Eeprom) + (CS)

**** Toyota *****
RAV4_2014_R5F61797S

ABS

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**** Mando *****
ABS-MANDO-MGH60
ABS-MANDO-MGH80

**** Ufin *****
ABS-Ufin

Dashboard

#####

**** 35xxx_Erase *****
D80D0W (M35080D)
D80D0W (ID)
D160D0W (M35160D)
D160D0W (ID)
M35080
M35080 (SOIC8)
M35080V
M35080D0W
M35080D0W (ID)
M35160D0W
M35160D0W (ID)

**** CYPRESS-S6J *****
HONDA-ACCORD-S6J3001

**** MB91F06X *****
CERATO_2017_MB91F061 (EEPROM)
CERATO_2017_MB91F061 (FLASH)
Toyota_Rav4_2015 (FLASH)
Toyota_Rav4_2015 (EEPROM)
MB91F060 (FLASH) (ISP)
MB91F060 (EEPROM) (ISP)
MB91F061 (EEPROM) (ISP)
MB91F061 (FLASH) (ISP)
MB91F062 (EEPROM) (ISP)
MB91F062 (FLASH) (ISP)
MB91F067 (EEPROM) (ISP)
MB91F067 (FLASH) (ISP)
MB91F594B (EEPROM) (ISP)
MB91F594B (FLASH) (ISP)

**** NEC UPD78K MBUS *****
MBUS-UPD78K-ALL (EEPROM)
MBUS-UPD78K-ALL (Flash)
MBUS-Hyundai-Accent (EEPROM)
MBUS-Hyundai-Accent (Flash)
MBUS-Hyundai-Elantra (EEPROM)
MBUS-Hyundai-Elantra (Flash)
MBUS-Hyundai-I20 (EEPROM)
MBUS-Hyundai-I20 (Flash)
MBUS-Hyundai-IX55 (EEPROM)
MBUS-Hyundai-IX55 (Flash)
MBUS-Hyundai-Porter (EEPROM)
MBUS-Hyundai-Porter (Flash)
MBUS-Hyundai-Sonata (EEPROM)
MBUS-Hyundai-Sonata (Flash)
MBUS-Hyundai-Starex (EEPROM)
MBUS-Hyundai-Starex (Flash)
MBUS-Hyundai-Starex_GRX (EEPROM)
MBUS-Hyundai-Starex_GRX (Flash)
MBUS-Hyundai-Terracan (EEPROM)
MBUS-Hyundai-Terracan (Flash)
MBUS-Hyundai-Terajet (EEPROM)
MBUS-Hyundai-Terajet (Flash)
MBUS-Hyundai-Verna (EEPROM)
MBUS-Hyundai-Verna (Flash)
MBUS-Hyundai-XG350 (EEPROM)
MBUS-Hyundai-XG350 (Flash)
MBUS-Ikco-Samand (EEPROM)
MBUS-Ikco-Samand (Flash)
MBUS-Kia-Bongo (EEPROM)
MBUS-Kia-Bongo (Flash)
MBUS-Kia-Ceed (EEPROM)
MBUS-Kia-Ceed (Flash)
MBUS-Kia-Magentis (EEPROM)
MBUS-Kia-Magentis (Flash)
MBUS-Kia-Optima (EEPROM)
MBUS-Kia-Optima (Flash)

MBUS-Kia-RIO (EEPROM)
MBUS-Kia-RIO (Flash)
MBUS-Kia-Soul (EEPROM)
MBUS-Kia-Soul (Flash)
MBUS-Kia-Sportage (EEPROM)
MBUS-Kia-Sportage (Flash)
MBUS-Kia-Venga (EEPROM)
MBUS-Kia-Venga (Flash)
MBUS-SsangYong_Action (EEPROM)
MBUS-SsangYong_Action (Flash)
MBUS-Toyota-Avensis (EEPROM)
MBUS-Toyota-Avensis (Flash)
MBUS-Toyota-Corolla (EEPROM)
MBUS-Toyota-Corolla (Flash)
MBUS-VAZ-NIVA (EEPROM)
MBUS-VAZ-NIVA (Flash)

**** NEC_uPD78Fxxx *****
Hyundai_Avante
Hyundai_Elantra_2002
Opel_Agila_(uPD780828A)
Peugeot_307_(uPD780973)
Renault_Clio-1999-2002
Renault_Megan-1999-2002
Renault_Scenic-1999-2002
Suzuki_Wagon-R(uPD780828A)
UPD780973GF (EEPROM)
UPD780949GF (EEPROM)
UPD78F0828A (EEPROM)
UPD78F0949GF (EEPROM)

**** NEC_uPD70F3xxx *****
uPD70F3xxx (EEPROM) (3-Wire)
uPD70F3xxx (Flash128k) (3-Wire)
uPD70F3xxx (Flash256k) (3-Wire)
uPD70F3xxx (Flash384k) (3-Wire)
uPD70F3xxx (Flash512k) (3-Wire)
uPD70F3xxx (Flash640k) (3-Wire)
uPD70F3xxx (Flash512k) (3-Wire)
uPD70F3xxx (Flash1Meg) (3-Wire)
uPD70F3xxx (EEPROM) (2-Wire)

**** Renesas_R5F10D *****
R5F10Dxx_3V (EEPROM)
R5F10Dxx_5V (EEPROM)

GearBox

#####

**** Delphi *****

Delphi-MT86-TC1766 (TCU)

**** HPT *****
Siemens-TCU_HPT-29F400BB

**** Peugeot *****
TCM-Peugeot2008_70F3628 (F+E) + (CS)
TCM-Peugeot2008_70F3628 (EEP) + (CS)

**** Siemens *****
Siemens-TCU-AL4-29F200BB
SIM2K240PCU-TC1738-Flash
SIM2K240PCU-TC1738-EEProm
SIM2K240TGDI-TC1738-Flash
SIM2K240TGDI-TC1738-EEProm
SIM2K240TGDI1-TC1738-Flash
SIM2K240TGDI1-TC1738-EEProm
SIM2K341-TCU-TC1738-Flash
SIM2K341-TCU-TC1738-EEProm
SIM2K341-TCU-TC1766-Flash
SIM2K341-TCU-TC1766-EEProm
Continental-JAC-S5 (A2-C762)

Immo-CBM-Key

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**** Baojun *****
BCM-Baojun (Flash+EEPROM)
BCM-Baojun (FLASH)
BCM-Baojun (EEPROM)

**** BMW *****
BMW-bike-handsfree

**** Chevrolet *****
CBM_Cruze_70F3469 + (CS)
CBM_Cruze_70F3469 (EEPROM) + (CS)

**** Continental *****
ICU-A2C00038136 (0L72A)

**** Hyundai-Kia *****

CBM-SantaFE
CBM-Hyunadi (Mobis)
SmartKey-Hyundai
SmartKey-Hyundai (EEPROM)
Unit-ASSY-PDM (F+E)
Unit-ASSY-PDM (EEPROM)
ASSY-SMART-XD256 (F+E)
ASSY-SMART-XD256 (EEPROM)
ASSY-SMART-XDP512 (F+E)
ASSY-SMART-XDP512 (EEPROM)
ASSY-SMART-TUSSAN (F+EP)
ASSY-SMART-TUSSAN (FLASH)
ASSY-SMART-TUSSAN (DFLASH)
ASSY-SMART-TUSSAN (EEPROM)

**** OBD_Reader *****
BSI_Peugeot206-EEPROM

**** Opel *****
BCM-2009-TMS370

**** Remote_Chip *****
PCF7941 (EEPROM)
PCF7941 (EPROM)
PCF7953 (EEPROM)
PCF7953 (EPROM)
BMW_HUF5661 (EEPROM)
BMW_HUF5661 (EPROM)
BMW_HUF5662 (EEPROM)
BMW_HUF5662 (EPROM)
BMW_HUF5663 (EEPROM)
BMW_HUF5663 (EPROM)
BMW_HUF5667 (EEPROM)
BMW_HUF5667 (EPROM)

**** SsangYong *****
Tivuli-ASSY-SMART (XDG128) (F+E)
Tivuli-ASSY-SMART (XDG128) (EEP)

**** Steering_Lock *****
Kia_Steering_STM8AF6266 (Flash)
Kia_Steering_STM8AF6266 (EEP)

**** TungThih *****
Bosch_STM8AF5288 (Flash)
Bosch_STM8AF5288 (EEPROM)
ICU-STM8AF6248 (Flash)
ICU-STM8AF6248 (EEPROM)

OBD(Airbag)

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**** Hyundai-Kia *****
Autoliv-OBD-XC2361 (EEPROM)
Autoliv-OBD-XC2361 (Flash)

OBD (ECU)

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**** Bosch *****
Bosch_7.4.11 + (CS)
Bosch_7.9.7 + (CS)
Bosch_7.9.7.1 + (CS)
Bosch_EDC16C39
Bosch_EDC17C53
Bosch_M7.4.4 + (CS)
Bosch_M7.9.7(IntFlash) (Slow) + (CS)
Bosch_M7.9.7(IntFlash) (FAST) + (CS)
Bosch_M7.9.7(ExtFlash) + (CS)
Bosch_Me_17.9.7
Bosch_Me17 (China) + (CS)
Bosch_Me17 (Plastic_case)
Bosch_Me7/M7.8.1 (Fast) + (CS)
Bosch_Me7/M7.8.1 (Slow) + (CS)
Bosch_ME-7-4-4- (ALL-FLASH) + (CS)
Bosch_ME-7-4-4- (EEPROM)
Bosch_ME-7-4-5- (ALL-FLASH) + (CS)
Bosch_ME-7-4-5- (EEPROM)
Bosch_ME7.4.9NG + (CS)
Bosch_MEDG17.9.8
Bosch_MSE3.0 (Fast) + (CS)
Bosch_MSE3.0 (Slow) + (CS)
Bosch_MSE6.0 + (CS)

**** Delphi *****
MT-05 + (CS)
MT-22.1 (Flash) + (CS)
MT-22.1 (EEPROM)
MT-20U2 (Flash) + (CS)
MT-20U2 (EEPROM)
MT-22U (Flash) + (CS)
MT-22U (EEPROM)
MT-22.3 + (CS)
MT-62.1
MT-38-Kline + (CS)
MT-38-CAN + (CS)
MT-60-Kline + (CS)
MT-80-Kline + (CS)

MT-86 + (CS)
Delphi-CRD2.35 + (CS)

**** Denso *****
Denso_7058 (CAN) + (CS)
Toyota_GEN1 (Kline)
Toyota_GEN1 (CAN)
Toyota_GEN2-P5 (CAN) + (CS)
Toyota_GEN2-TCU-76F0199 + (CS)
CUW_File_Search (Kline)
CUW_File_Search (CAN)
CUW_File_Convert

**** Hitachi *****
Nissan-SH7058-1Meg (CAN) + (CS)
Nissan-SH705331-1.25Meg (CAN) + (CS)
Nissan-SH705333-2Meg (CAN) + (CS)
Nissan-SH7051 (KLine-256K) + (CS)
Nissan-SH7054 (KLine-384K)
Nissan-SH7055 (KLine-512K) + (CS)
Nissan-SH705520N (KLine-512K) + (CS)
Nissan-SH7058 (KLine-1Meg) + (CS)

**** Kefico *****
Kefico_CPGDSH2.26 + (CS)
Kefico_MEDG17.9.8

**** Mitsubishi *****
Mazda3 (LF5J-E6T57xxx)
Mazda3 (LF8W-E6T58xxx)
Mazda3 (Mitsubishi-E6T6xxx)
Mazda6 (Mitsubishi-E6T6xxx)

**** Magneti Marelli *****
Magneti-Marelli (IAW-9GC-9HP) + (CS)

**** Sagem *****
S2000
S3000-KLINE + (CS)

**** Siemens *****
EMS3132 (CALIB) + (CS)
EMS3132 (EEPROM) + (CS)
EMS3132 (FLASH) + (CS)
EMS3134 + (CS)
SIM2K-24x + (CS)
SIM2K-34x + (CS)

**** Transtron *****
ISUZU-Transtron-705X-725XX + (CS)

**** Valeo *****
PL4 + (CS)
J34-Johnson + (CS)
J35 + (CS)

OBD(Bike)

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**** Benelli *****
MT-05-Benelli + (CS)
Benelli-CF-Bosch-MSE6.0 + (CS)

**** Belenta *****
Bosch_MSE6.0 + (CS)

**** CFMOTO *****
Bosch_MSE3.0(Fast) + (CS)
Bosch_MSE3.0(Slow) + (CS)
Bosch_MSE6.0 + (CS)

**** Dihao_Deni *****
Dihao_Deni(125-200)

OBD(Car)

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**** Chery *****
Bosch_M7.9.7(Chery-A5)(768k) + (CS)
Bosch_M7.9.7(Chery-A5)(1meg) + (CS)
Bosch_M7.9.7(Chery-E5) + (CS)
Bosch_M7.9.7(Tiggo-3) + (CS)
Bosch_M7.9.7(Tiggo-T11) + (CS)
Bosch_Mel7(Arizo5) + (CS)
Bosch_Mel7(Arizo5-Turbo)
Bosch_Mel7(Chery-QQ-II) + (CS)
Bosch_Mel7(Tiggo-3) + (CS)
Bosch_Mel7(Tiggo5-Turbo)

Bosch_ME7(Tiggo-3) + (CS)
Bosch_ME7(Chery-Fulwin2) + (CS)
Magneti-Merelli(Tiggo-3X-9GC) + (CS)

**** Dayun *****
Delphi_MT-62.1-Dayun-Y5 + (CS)

**** Foton *****
Delphi_MT-22.3-FOTON + (CS)

**** Hyundai-Kia *****
Bosch_MEDG17.9.8
Continental_SIM2K-24x + (CS)
Continental_SIM2K-34x + (CS)
Delphi_MT-38-Kline + (CS)
Delphi_MT-38-CAN + (CS)
Delphi_MT-86 + (CS)
Kefico_CPGDSH2.26 + (CS)

**** JAC *****
Bosch_Me17(China) + (CS)
Bosch_Me17(Plastic_case)
Bosch_Me7/M7.8.1(All-Fast) + (CS)
Bosch_Me7/M7.8.1(All-Slow) + (CS)
Delphi_MT-60(JAC)-Kline + (CS)
Delphi_MT-80(JAC)-Kline + (CS)
Delphi_MT-22.3-JAC-S3 + (CS)
Delphi_MT-62.1-JAC-T8 + (CS)
Delphi_MT-92.1-JAC-K7

**** Peugeot *****
206_Bosch_Me_17.9.7
206_Bosch_ME-7-4-4-(ALL-FLASH) + (CS)
206_Bosch_ME-7-4-4-(EEPROM)
206_Bosch_ME-7-4-5-(ALL-FLASH) + (CS)
206_Bosch_ME-7-4-5-(EEPROM)
206_SAGEM_S2000 + (CS)
206_Valeo_PL4 + (CS)
206_Johnson_J34 + (CS)
206-Valeo-J35 + (CS)
206-BSI-EEPROM

**** Renault *****
Megan_Sagem_S3000-(KLINE) + (CS)
Logan_Siemens_EMS3132(CALIB) + (CS)
Logan_Siemens_EMS3132(EEPROM) + (CS)
Logan_Siemens_EMS3132(ALL) + (CS)
Sandro_EMS3134 + (CS)

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**** Lifan *****
Delphi_MT-22-LifanX60 (Flash)    + (CS)
Delphi_MT-22-LifanX60 (EEPROM)   + (CS)
Delphi_MT-22-Lifan620 (Flash)   + (CS)
Delphi_MT-22-Lifan620 (EEPROM)   + (CS)
Delphi_MT-22-Lifan820 (Flash)   + (CS)
Delphi_MT-22-Lifan820 (EEPROM)   + (CS)
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**** Mazda *****
Mazda3 (LF5J-E6T57xxx)
Mazda3 (LF8W-E6T58xxx)
Mazda3 (Mitsubishi-E6T6xxx)
Mazda6 (Mitsubishi-E6T6xxx)
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**** Mercedes *****
Sprinter-Delphi-CRD2.35    + (CS)
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**** Nissan *****
Altima (2005)-Hitachi (KLine)    + (CS)
Maxima (2003)-Hitachi (KLine)    + (CS)
Murano (2008)-Hitachi (KLine)    + (CS)
Altima (2014)-SH705331 (CAN)     + (CS)
Murano (2010)-SH7058 (CAN)       + (CS)
Patrol (2014)-SH7058 (CAN)       + (CS)
Rogue (2018)-SH705333 (CAN)      + (CS)
Iiana (2011)-SH7058 (CAN)        + (CS)
Nissan-SH7058-1Meg (CAN)          + (CS)
Nissan-SH705331-1.25Meg (CAN)     + (CS)
Nissan-SH705333-2Meg (CAN)        + (CS)
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**** Suzuki *****
GrandVitara-Denso7058 (CAN)      + (CS)
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**** Toyota *****
Toyota_Denso-GEN1 (Kline)
Toyota_Denso-GEN1 (CAN)
Toyota_Denso-GEN2-P5 (CAN)       + (CS)
Toyota_Denso-GEN2-TCU-76F0199   + (CS)
CUW_File_Search (Kline)
CUW_File_Search (CAN)
CUW_File_Convert
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#### SELF-TEST
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**** ISP-TEST *****
ISP-Board-Test