

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-Securty  
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-Infiniti (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-ExtFlsh  
Bosch\_MEV1746-TC1796-ExtFlsh  
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)

\*\*\*\* Kawasaki \*\*\*\*\*  
Ninja300-Denso-21175-0798 (Rd)  
Ninja300-Denso-21175-0798 (Wr)

\*\*\*\* Lifan \*\*\*\*\*  
LIFAN\_EFI8

\*\*\*\* KTM \*\*\*\*\*  
Bosch\_M17\_Flash  
Bosch\_M17\_EEPROM  
Bosch\_M17\_Flash (GPT)  
Bosch\_M17\_EEPROM (GPT)

\*\*\*\* ROTAX \*\*\*\*\*  
BoschME17.8.5\_Flash  
BoschME17.8.5\_EEPROM  
BoschME17.8.5\_Flash (GPT)  
BoschME17.8.5\_EEPROM (GPT)

\*\*\*\* Yeson \*\*\*\*\*  
Yeson-28S06

#### IC-Programmer  
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#####

\*\*\*\* 24Cxx \*\*\*\*\*  
24C01  
24C02  
24C04  
24C08  
24C16  
24C32  
24C64  
24C128  
24C512

\*\*\*\* 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  
#####  
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\*\*\*\* 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  
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\*\*\*\* 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\_Mel17 (Arizo5) + (CS)  
Bosch\_Mel17 (Arizo5-Turbo)  
Bosch\_Mel17 (Chery-QQ-II) + (CS)  
Bosch\_Mel17 (Tiggo-3) + (CS)  
Bosch\_Mel17 (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)

\*\*\*\* 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)

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

\*\*\*\* Mercedes \*\*\*\*\*  
Sprinter-Delphi-CRD2.35 + (CS)

\*\*\*\* 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)

\*\*\*\* Suzuki \*\*\*\*\*  
GrandVitara-Denso7058 (CAN) + (CS)

\*\*\*\* 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

#### SELF-TEST  
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\*\*\*\* ISP-TEST  
ISP-Board-Test

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