

STool / MTool version 1.64

Full package includes licenses:

License BASE
License ST001 (Mazda)
License ST002 (Hyundai/KIA)
License ST003 (Mitsubishi)
License ST004 (Renault)
License ST005 (Denso)
License ST006 (Nissan VDO Nec+24c16)
License ST007 (Toyota VDO Nec, Camry V70 VDO)
License ST008 (KIA Sportage 2016+ Yazaki Nec+25160)
License ST009 (Mazda Calsonic Kansei)
License ST010 (Hyundai/KIA Denso 2013+)
License ST011 (Hyundai/KIA 2014+ EOL Configuration)
License ST012 (Fujitsu via Denso adapter)
License ST013 (Subaru OBD2)
License ST014 (GM OBD2)
License ST015 (Hyundai/Kia Denso OBD2 without Flashing)
License ST016 (Renault KWID OBD2)
License ST017 (Hyundai S&T Motiv OBD2)
License ST018 (ABS Bosch OBD2)
License FD BASE
License FD102 (Hyundai, Kia DNKR Dashboards R7F7014xx)
License FD103 (New VDO dashboards with unlocking)

ATTENTION!!! ELM327 adapter is no longer supported from version 1.52. Connection **ONLY** via ELS27 adapter.
For ELM327 use previous versions of Stool software.

Carlist STool / MTool 1.64

License BASE:

VAZ (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

Kalina VDO NEC+93s56
Piora VDO NEC+93s56
Piora VDO NEC+93s56 w CAN
VAZ 2110,14,15,Niva VDO NEC+93c46 3pin
VAZ 2110,14,15,Niva VDO NEC+93s56

KIA (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

Bongo VDO NEC+93s56
Ceed VDO NEC+93C56
Magentis VDO NEC
Magentis VDO NEC+93C56
Mohave VDO NEC+93s56
Optima VDO NEC
Rio VDO NEC+93s56
SOUL VDO NEC+93C56

Sportage VDO NEC+93c56

Venga VDO NEC+93s56

Hyundai (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

Accent VDO NEC

Accent VDO NEC+93C56

Elantra VDO NEC

Elantra VDO NEC+93c56

Genesis BH 2009 (NEC+24C16)

H1 VDO NEC+93c56

H100 VDO NEC+93C56

HR VDO NEC+93C56

I20 VDO NEC+93C56

IX55 VDO NEC+93c56

Porter VDO NEC

Porter VDO NEC+93c56

Sonata VDO NEC

Sonata VDO NEC+93c56

Sonata VDO NF NEC+93c56

Starex VDO NEC+93C56

Starex GRX VDO NEC+93C56

Terracan VDO NEC

Trajet VDO NEC+93c56

Verna VDO NEC+93s56

XG350 VDO NEC+93C56

Toyota (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

Avalon VDO NEC+93c56

Avensis VDO NEC+93c56

Corolla VDO NEC+93c56

Peugeot (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

106 VDO NEC

Iran Khodro (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

Samand VDO NEC+93c56

SsangYong (MBus) - Read/Write mileage, Read/Write EEPROM, Read FULL, PIN code finder.

Action VDO NEC+93s56

Kyron VDO NEC+93c56

Ford (OBD2)

C-Max 2005+ (MC9S12H256,H128) Read/Write mileage, Read/Write EEPROM

C-Max 2008+ Hi (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM

C-Max 2008+ Lo (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM

C-Max 2011+ (NEC+95320) Read/Write mileage

C-Max 2011+ Color (NEC+95320) Read/Write mileage

Escape 2013+ (MPC5645S+24c32) Read/Write mileage

Explorer 2011+ 2xLCD (93C86 sot23) Read/Write mileage
Explorer 2015+ 2xLCD Denso (93C86) Read/Write mileage
Fiesta 2006+ (MC9S12H256) Read/Write mileage, Read/Write EEPROM
Fiesta 2008+ (MC9S12HZ256) Read/Write mileage, Read/Write EEPROM
Fiesta 2013+ (MC9S12XEQ384) Read/Write mileage, Read/Write EEPROM
Focus 2 2005+ (MC9S12H256,H128) Read/Write mileage, Read/Write EEPROM
Focus 2 2008+ Hi (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Focus 2 2008+ Lo (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Focus 3 2011+ (NEC+95320) Read/Write mileage
Focus 3 2011+ Color (NEC+95320) Read/Write mileage
Focus EV 2013+ 2xLCD Denso (93C86) Read/Write mileage
Fusion 2006+ (MC9S12H256) Read/Write mileage, Read/Write EEPROM
Fusion 2013+ 2xLCD Denso (93C86) Read/Write mileage
Fusion 2015+ (SPC5606S) Read/Write mileage, Read/Write EEPROM
Galaxy 2006+ Hi (MC9S12DP512) Read/Write mileage, Read/Write EEPROM
Galaxy 2006+ Lo (MC9S12H256) Read/Write mileage, Read/Write EEPROM
Galaxy 2010+ Hi (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Galaxy 2010+ Lo (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Galaxy Convers+ (MAC7116+24C16) Read/Write mileage
Kuga 2008+ Hi (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Kuga 2008+ Lo (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Kuga 2 2013+ (MPC5606S+24c32) Read/Write mileage
Kuga 2 2013+ (MPC5645S+24c32) Read/Write mileage
Mondeo 2007+ Hi (MC9S12DP512) Read/Write mileage, Read/Write EEPROM
Mondeo 2007+ Lo (MC9S12H256) Read/Write mileage, Read/Write EEPROM
Mondeo 2010+ Hi (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Mondeo 2010+ Lo (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
Mondeo 5, Full LCD Read/Write mileage
Mondeo 5 (SPC5606S) Read/Write mileage, Read/Write EEPROM
Mondeo 5 2xLCD Denso (93C86) Read/Write mileage
Mondeo Convers+ (MAC7116+24C16) Read/Write mileage
Mustang 2015+ Denso (SC667221+93C86) Read/Write mileage
S-Max 2006+ Hi (MC9S12DP512) Read/Write mileage, Read/Write EEPROM
S-Max 2006+ Lo (MC9S12H256) Read/Write mileage, Read/Write EEPROM
S-Max 2010+ Hi (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
S-Max 2010+ Lo (MC9S12XHZ512) Read/Write mileage, Read/Write EEPROM
S-Max Convers+ (MAC7116+24C16) Read/Write mileage
Tourneo 2012+ (NEC 70F3425+95320) Read/Write mileage
Tourneo Connect 2006+ (MC9S12H256) Read/Write mileage, Read/Write EEPROM
Transit Connect 2006+ (MC9S12H256) Read/Write mileage, Read/Write EEPROM
Transit 2006+ (NEC 70F3325+93C76) Write mileage
Transit 2009+ (NEC 70F3421+93C76) Write mileage
Transit 2012+ (NEC 70F3425+95320) Read/Write mileage
Transit Connect 2014+ (MPC5606S+24c32) Read/Write mileage

Mazda (OBD2)

Mazda 3 2009-2013 (93C66) Read/Write mileage, Read/Write EEPROM
Mazda 5 2009-2013 (93C66) Read/Write mileage, Read/Write EEPROM

Tools

Renault Scenic II Test on the table

Renault Megane 3 Test on the table

Renault Fluence Test on the table

Renault Logan 2 Test on the table

Renault Sandero 2 Test on the table

Renault Duster 2 Test on the table

Renault Laguna 3 Test on the table

Ford Mondeo 5, Fusion 2013+, Explorer 2015+ Test on the table

Ford Explorer 2011+ Test on the table

License ST001 (Mazda, packet 1):

Mazda (OBD2)

Fujitsu+EEPROM, universal algorithm

Mazda All Universal (Read/Write mileage, Read/Write EEPROM)

Universal algorithm for dashboards Mazda with processor Fujitsu + EEPROM 93C56, 93C66 or 93C76. Type of EEPROM determines automatically.

Checked on cars:

Mazda 2 (Demio) 93C66

Mazda 3 2005-08 (93C56)

Mazda 3 2009-13 (93C66)

Mazda 3 2014+ (93C76)

Mazda 6 2002-2006 (93C56)

Mazda 6, CX5 2013+ MB91Fxxx+93c76

Mazda 6, CX5 2013+ MB90Fxxx+93c76

Mazda CX-7 2007 (93C56)

Mazda CX-7 2009-2012 (93C66)

Mazda CX-9 2007-2009 (93C56)

Mazda Bianta 2009 (93C56)

Mazda Premacy 2010 (93C56)

Mazda Premacy 2012 (93C66)

Mazda Tribute 2004 (93C56)

Ford Escape 2006-2008 (93C56)

Nissan Lafesta 2011 (93C66)

Mazda 6 2019+ Big Display (93c76) Read/Write mileage, Read/Write EEPROM

Mazda CX-5 2019+ Big Display (93c76) Read/Write mileage, Read/Write EEPROM

Mazda CX-9 2019+ Big Display (93c76)) Read/Write mileage, Read/Write EEPROM

Fujitsu+EEPROM, via Loader

Mazda 6 2012+ (90Fxxx+93C76) Read/Write mileage, Read/Write EEPROM

Mazda 6 2012+ (91Fxxx+93C76) Read/Write mileage, Read/Write EEPROM

Mazda CX-5 2012+ (90Fxxx+93C76) Read/Write mileage, Read/Write EEPROM

Mazda CX-5 2012+ (91Fxxx+93C76) Read/Write mileage, Read/Write EEPROM

Mazda CX-7 2009-2013 (93C66) Read/Write mileage, Read/Write EEPROM

Hitachi+EEPROM, via Loader

Mazda 6 2007-2012 (93C66) Read/Write mileage

Mazda 6 2007-2012 (93C66) v2 Read/Write mileage, Read/Write EEPROM

License ST002 (Hyundai/KIA 2014+ NEC w/o external EEPROM, Hyundai/KIA 24c16):

KIA (OBD2*)

Ceed 2009+ (24C16) Read/Write mileage, Read/Write EEPROM

Ceed 2012+ (24C16) Read/Write mileage, Read/Write EEPROM

Ceed 2015+ (24C16) Read/Write mileage, Read/Write EEPROM

Ceed 2015+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

K5 2020+ (R7F7014xx) Read/Write mileage, Read/Write EEPROM

K5 2020+ Full LCD (R7F7014xx) Read/Write mileage, Read/Write EEPROM

Magentis 2009+ (24C16) Read/Write mileage, Read/Write EEPROM

Mohave 2017+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Optima 2011+ (24C16) Read/Write mileage, Read/Write EEPROM

Optima (K5) 2014+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Rio 2017+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Sorento (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Sorento 2009+ (24C16) Read/Write mileage, Read/Write EEPROM

Sorento 2012+ (24C16) Read/Write mileage, Read/Write EEPROM

Sorento 2015+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Kia Sorento 4 2020+ (R7F7014xx) CAN FD* Read/Write mileage, Read/Write EEPROM

Kia Sorento 4 2020+ (R7F7014xx) Full LCD CAN FD* Read/Write mileage, Read/Write EEPROM

Soul 2010+ (24C16) Read/Write mileage, Read/Write EEPROM

Soul 2014+ (24C16) Read/Write mileage, Read/Write EEPROM

Soul 2014+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Stinger 2018+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Sportage 2010+ (24C16) Read/Write mileage, Read/Write EEPROM

Sportage 2014+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Sportage 2015+ (24C16) Read/Write mileage, Read/Write EEPROM

Sportage 2016+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Sportage 2020+ (R7F701403) Read/Write mileage, Read/Write EEPROM

* Working via CAN FD Adapter

Hyundai (OBD2*)

Accent 2010+ (24C16) Read/Write mileage, Read/Write EEPROM

Creta (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Genesis 2014+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Genesis G70 (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Genesis G80 (NEC upd70F3537) Read/Write mileage, Read/Write EEPROM

Grandeur 2012+ (24C16) Read/Write mileage, Read/Write EEPROM

Grandeur 2014+ (NEC 35xx) Read/Write mileage, Read/Write EEPROM

I20 2010+ (24C16) Read/Write mileage, Read/Write EEPROM

I20 2014+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Solaris 2010+, 2013+ (24C16) Read/Write mileage, Read/Write EEPROM

Solaris 2017+ (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Sonata 2015+ USA (NEC 35xx) Read/Write mileage, Read/Write EEPROM

Sonata 2019+ (R7F701404) Read/Write mileage, Read/Write EEPROM

Sonata 2019+ Big LCD (R7F701414) Read/Write mileage, Read/Write EEPROM

Tucson (NEC w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

Veloster 2011+ (24C16) Read/Write mileage, Read/Write EEPROM
Veloster 2015+ (NEC 35xx) Read/Write mileage, Read/Write EEPROM

SsangYong (OBD2)

Actyon Sports (24C16) Read/Write mileage, Read/Write EEPROM

* In some cars of 2018+ model year, the CAN bus from the Dashboard does not go to the OBD2 connector, such Dashboards must be removed from the car and connected on the table.

License ST003 (Mitsubishi):

Mitsubishi (OBD2)

ASX 2014+ 8100B951 (NEC 70F3529 w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

ASX 2014+ 8100B961 (NEC 70F3523 w/o external EEPROM) Read/Write mileage, Read/Write EEPROM

ASX 8100B361 (mb91F223+93c86) Read/Write mileage

ASX 8100B451 (mb91F223+93c86) Read/Write mileage

ASX 8100B801 (mb91F223+93c76) Read/Write mileage

ASX 8100B821 (mb91F223+93c76) Read/Write mileage

ASX 8100C031 (mb91F223+93c76) Read/Write mileage

ASX 8100C051 (mb91F223+93c76) Read/Write mileage

Delica D5 8100B555 (mb91F223+93c86) Read/Write mileage

Eclipse 2018+ (NEC 35xx) Read/Write mileage, Read/Write EEPROM

Eclipse Cross (R7F701404) Read/Write mileage, Read/Write EEPROM

L200 8100B975 (NEC+93c76) Read/Write mileage

L200 8100C564 (NEC+93c76) Read/Write mileage

Lancer X 8100B361 (mb91F223+93c86) Read/Write mileage

Lancer X 8100B451 (mb91F223+93c86) Read/Write mileage

Lancer X 8100B801 (mb91F223+93c76) Read/Write mileage

Lancer X 8100B821 (mb91F223+93c76) Read/Write mileage

Lancer X 8100C051 (mb91F223+93c76) Read/Write mileage

Outlander 2014+ 8100B954 (NEC 70F35xx) Read/Write mileage, Read/Write EEPROM

Outlander 8100B197 (mb91F223+93c86) Read/Write mileage

Outlander 8100B202 (mb91F223+93c86) Read/Write mileage

Outlander 8100B451 (mb91F223+93c86) Read/Write mileage

Outlander 8100B801 (mb91F223+93c76) Read/Write mileage

Outlander 8100B889 (NEC+93c76) Read/Write mileage

Outlander 8100B895 (NEC+93c76) Read/Write mileage

Outlander 8100C292 (NEC+93c76) Read/Write mileage

Outlander 8100C294 (NEC+93c76) Read/Write mileage

Outlander 8100C506 (NEC+93c76) Read/Write mileage

Outlander 8100C529 (NEC+93c76) Read/Write mileage

Outlander 8100C533 (NEC+93c76) Read/Write mileage

Outlander 8100C543 (NEC+93c76) Read/Write mileage

Outlander 8100C832 (NEC+93c86) Read/Write mileage

Outlander Sport 8100C804 (mb91F223+93c76) Read/Write mileage

Outlander 2019 8100C651 (NEC+93c76) Read/Write mileage

Pajero Sport 2018 8100C589 (NEC+93c76) Read/Write mileage

Pajero Sport 2018 8100C642 (NEC+93c76) Read/Write mileage

Xpander 8100C889 (NEC+93c76) Read/Write mileage

Peugeot (OBD2)

4007 8100B197 (mb91F223+93c86) Read/Write mileage
4007 8100B202 (mb91F223+93c86) Read/Write mileage
4007 8100B451 (mb91F223+93c86) Read/Write mileage
4008 8100B801 (mb91F223+93c86) Read/Write mileage

Citroen (OBD2)

C-Crosser 8100B197 (mb91F223+93c86) Read/Write mileage
C-Crosser 8100B202 (mb91F223+93c86) Read/Write mileage
C-Crosser 8100B451 (mb91F223+93c86) Read/Write mileage
C-Crosser 8100B801 (mb91F223+93c76) Read/Write mileage

License ST004 (Renault):

Renault (OBD2)

Clio IV (MC9S12XHY256) Read/Write mileage, Read/Write Flash
Dokker (MC9S12XHY256) Read/Write mileage, Read/Write Full Flash
Duster 2 (MC9S12XHY256) Read/Write mileage, Read EEPROM, Read/Write Flash
Fluence (Fujitsu 96F386+95160) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Fluence (Fujitsu 96F387+95160) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Fluence (NEC+24c16) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Kaptur (MC9S12XHY256) Read/Write mileage, Read/Write Flash
Logan 2 (MC9S12XHY256) Read/Write mileage, Read EEPROM, Read/Write Flash
Megane 3 (Fujitsu 96F386+95160) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Megane 3 (Fujitsu 96F387+95160) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Megane 3 (NEC+24c16) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Sandero 2 (MC9S12XHY256) Read/Write mileage, Read EEPROM, Read/Write Flash
Trafic (MC9S12XHY256) Read/Write mileage, Read/Write Full Flash

Dacia (OBD2)

Dokker (MB96F6A6) Read/Write mileage, Read/Write Full Flash
Duster 2 (MB96F385+95160) Read/Write mileage, Read/Write Full Flash
Duster 2 (MB96F6A6) Read/Write mileage, Read/Write Full Flash
Logan 2 (MB96F385+95160) Read/Write mileage, Read/Write Full Flash
Logan 2 (MB96F6A6) Read/Write mileage, Read/Write Full Flash
Lodgy (MB96F385+95160) Read/Write mileage, Read/Write Full Flash
Service reminder (days, mileage before service)

Nissan (OBD2)

Kicks (MC9S12XHY256) Read/Write mileage, Read/Write Full Flash
Terrano (MC9S12XHY256) Read/Write mileage, Read EEPROM, Read/Write Flash

Opel (OBD2)

Vivaro (MC9S12XHY256) Read/Write mileage, Read/Write Full Flash

VAZ (OBD2)

Lada XRAY (MC9S12XHY256) Read/Write mileage, Read EEPROM, Read/Write Flash

License ST005 (Denso):

Acura (Denso)

ILX (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
ILX 2014+ (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
MDX 2014+ (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
RDX (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
RDX 2014+ (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
RLX 2014+ (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
TL 2006-08 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
TL 2010 (mb91F016+93C86) Read/Write mileage, Read/Write EEPROM
TLX 2014+ (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
TSX 2009 (mb91F016+93C86) Read/Write mileage, Read/Write EEPROM

Chevrolet (Denso)

Epica 2006+ (93C46) Read/Write mileage, Read/Write EEPROM
Lacetti (93C46) Read/Write mileage, Read/Write EEPROM

Daewoo (Denso)

Gentra (93C56) Read/Write mileage, Read/Write EEPROM

Daihatsu (Denso)

Be-Go (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Be-Go (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Copen 2013 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Mira 2013 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Mira (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Move 2011 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Move 2012 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Move 2013 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Move 2014 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Terios 2009 (mb90F022+93C56) Read/Write mileage, Read/Write EEPROM
Terios (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Terios (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM

Ford (Denso)

Ranger 2008 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM

Honda (Denso)

Accord (mb91F016+93C86) Read/Write mileage, Read/Write EEPROM
Civic SI 2008-2011 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Insight Hybrid (mb91F038+93C86) Read/Write mileage, Read/Write EEPROM
Odyssey Absolute 2009 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Odyssey (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Odyssey 2018 (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
Passport 2018+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
Pilot 2018+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM

Hyundai (Denso)

Avante (93C46) Read/Write mileage, Read/Write EEPROM
Elantra (93C46) Read/Write mileage, Read/Write EEPROM
Elantra (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Elantra (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Elantra 2010+ (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Elantra (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Elantra Supervision (mb91F038+93C66) Read/Write mileage, Read/Write EEPROM
Equus (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Getz (93C46) Read/Write mileage, Read/Write EEPROM
Grand Starex (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
H1 (93C46) Read/Write mileage, Read/Write EEPROM
H1 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
H1 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
i30 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
i30 2013 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
i40 (mb91F016+93C66) Read/Write mileage, Read/Write EEPROM
ix35 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
ix35 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
ix35 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
ix35 2013+ Supervision (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
ix35 Supervision (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Matrix (93C46) Read/Write mileage, Read/Write EEPROM
Santa Fe (93C46) Read/Write mileage, Read/Write EEPROM
Santa Fe (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Santa Fe (mb90F035+93C66) Read/Write mileage, Read/Write EEPROM
Santa Fe 2013+ Monochrome (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Santa Fe 2013+ Supervision (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Sonata (mb90F026+93C66) Read/Write mileage, Read/Write EEPROM
Sonata Hybrid 2013+ (mb91F016+93C66) Read/Write mileage, Read/Write EEPROM
Starex (93C46) Read/Write mileage, Read/Write EEPROM
Starex (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Tucson 2004+ (93C46) Read/Write mileage, Read/Write EEPROM
Tucson 2013+ Supervision (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM

KIA (Denso)

Cadenza (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Carens 2008 (93C46) Read/Write mileage, Read/Write EEPROM
Carens 4 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (93C46) v1 Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (93C46) v2 Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (93C46) v3 Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (mb90F025+93C66) v2 Read/Write mileage, Read/Write EEPROM
Cerato (Forte) (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Cerato (Forte) Supervision (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Picanto (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Picanto (mb90F025+93C66) v2 Read/Write mileage, Read/Write EEPROM

Picanto (mb90F035+93C66) Read/Write mileage, Read/Write EEPROM
Quoris (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Rio (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Rio (mb90F035+93C66) Read/Write mileage, Read/Write EEPROM
Sorento 2003+ (93C46) Read/Write mileage, Read/Write EEPROM

Lexus (Denso)

CT200h (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
ES200 2015+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
ES250 (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
ES250 2015+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
ES300 (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
ES350 (93C56, RA57) Read/Write mileage, Read/Write EEPROM
ES350 (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
GS250 (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
GS300 (93C46) Read/Write mileage, Read/Write EEPROM
GS300h 2016 (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
GS350 (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
HS250h (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
IS220 (93C56, RA57) Read/Write mileage, Read/Write EEPROM
LS hybrid (mb91F016+93C56) Read/Write mileage, Read/Write EEPROM
NX200 (mb91F061+93C66) Read/Write mileage, Read/Write EEPROM
NX200 (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
NX300h (mb91F061+93C66) Read/Write mileage, Read/Write EEPROM
RX200 2015+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
RX270 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
RX350 (93C46) Read/Write mileage, Read/Write EEPROM
RX350 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
RX350 2015+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM
RX400 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
RX450 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
RX450 2015+ (mb91F062+93C86) Read/Write mileage, Read/Write EEPROM

Mitsubishi (Denso)

Delica D2 (mb91F047+93C86) Read/Write mileage, Read/Write EEPROM
Mirage (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM

SsangYong (Denso)

Actyon (mb90F035+93C66) Read/Write mileage, Read/Write EEPROM
Actyon (mb91F016+93C56) Read/Write mileage, Read/Write EEPROM
Actyon (mb91F016+93C56) v2 Read/Write mileage, Read/Write EEPROM

Subaru (Denso)

BZR 2012 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Stella 2013 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Stella 2014 (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Trezia (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM

Suzuki (Denso)

Boulevard C50 2011 (mb90F022+93C56) Read/Write mileage, Read/Write EEPROM
Boulevard C50 2013 (mb90F022+93C66) Read/Write mileage, Read/Write EEPROM
Solio (mb91F047+93C86) Read/Write mileage, Read/Write EEPROM
Spacia (mb91F047+93C86) Read/Write mileage, Read/Write EEPROM
Splash (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
SV1000 2013 (mb90F022+93C66) Read/Write mileage, Read/Write EEPROM
V-Strom 1000 2014 (mb90F022+93C66) Read/Write mileage, Read/Write EEPROM
Wagon R 2008 (mb90F022+93C56) Read/Write mileage, Read/Write EEPROM
Wagon R 2011 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Wagon R 2014-16 (mb91F047+93C86) Read/Write mileage, Read/Write EEPROM

Toyota (Denso)

Aqua 2012+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Aqua 2013+ (mb91F037+93C86) Read/Write mileage, Read/Write EEPROM
Aqua 2018+ (mb91F058+93C86) Read/Write mileage, Read/Write EEPROM
Auris 2012+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Avalon (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
Avenis T250 (93C46) Read/Write mileage, Read/Write EEPROM
Avenis T250 (93C46) v2 Read/Write mileage, Read/Write EEPROM
Avenis T270 (mb91F016+93C66) Read/Write mileage, Read/Write EEPROM
Camry v40 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Camry v40 Dubai version (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Camry xv50 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Camry xv50 USA (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Camry xv55 (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
Corolla 2005 (93C46) Read/Write mileage, Read/Write EEPROM
Corolla 2006-12 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Corolla 2013+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Corolla 2013+ USA (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Altis (mb90F022+93C56) Read/Write mileage, Read/Write EEPROM
Corolla Altis 2008 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Altis 2014+ China (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Altis (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Axio 2008-12 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Corolla Axio (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Axio 2012+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Axio (mb91F058+93C86) Read/Write mileage, Read/Write EEPROM
Corolla E88-D (93C46) Read/Write mileage, Read/Write EEPROM
Corolla Fielder (93C46) Read/Write mileage, Read/Write EEPROM
Corolla Fielder 2008-12 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Corolla Fielder 2011+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Corolla Fielder 2014+ (mb91F058+93C86) Read/Write mileage, Read/Write EEPROM
Crown Athlete 2006 (mb90F020+93C46) Read/Write mileage, Read/Write EEPROM
Crown Athlete (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
Crown Majesta (93C46) Read/Write mileage, Read/Write EEPROM
Crown Royal 2004 (mb90F022+93C46) Read/Write mileage, Read/Write EEPROM
Crown Royal (mb91F058+93C66) Read/Write mileage, Read/Write EEPROM

Crown Royal Hybrid(mb91F058+93C66) Read/Write mileage, Read/Write EEPROM
Estima 2005 (93C46) Read/Write mileage, Read/Write EEPROM
Estima 2006+ (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Estima Hybrid 2010+ (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Harrier 2015+ (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
HighLander (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
HighLander v2 (mb91F060+93C66) Read/Write mileage, Read/Write EEPROM
HighLander (mb91F061+93C66) Monochrome Read/Write mileage, Read/Write EEPROM
HighLander 2009+ (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Lite Ace 2011 (mb90F022+93C56) Read/Write mileage, Read/Write EEPROM
Majesta 2009+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Mark X 2005 (mb90F020+93C56) Read/Write mileage, Read/Write EEPROM
Mark X 2009+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Matrix 2009 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Porte (93C46) Read/Write mileage, Read/Write EEPROM
Probox (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Prius C 2013+ (mb91F037+93C86) Read/Write mileage, Read/Write EEPROM
Ractis 2010+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Ractis 2015+ (mb91F058+93C86) Read/Write mileage, Read/Write EEPROM
RAV4 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
RAV4 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
RAV4 2013+ USA (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Rush 2008 (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Rush 2009 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Sienna (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Sienna (mb91F061+93C66) Read/Write mileage, Read/Write EEPROM
Sienta (93C46) Read/Write mileage, Read/Write EEPROM
Succeed (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Town Ace 2011 (mb90F022+93C56) Read/Write mileage, Read/Write EEPROM
Vanguard 2008+ (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Venza 2009+ (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Vios 2006+ (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Vitz 2006+ (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Vitz 2011+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Vitz 2015+ (mb91F058+93C86) Read/Write mileage, Read/Write EEPROM
Wish 2009-14 (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Yaris 2006+ (mb90F025+93C56) Read/Write mileage, Read/Write EEPROM
Yaris 2011+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM

Reading Full Flash

Hyundai, KIA (autodetect) OBD2
Toyota, Lexus (mb91F016) OBD2
Toyota, Lexus (mb91F037) OBD2
Toyota, Lexus (mb91F058) OBD2
Toyota, Lexus (mb91F060) OBD2
Toyota, Lexus (mb91F061) OBD2
Toyota, Lexus (mb91F062) OBD2
mb90F025 via Denso Adapter

mb90F035 via Denso Adapter
mb91F060 via Denso Adapter
mb91F061 via Denso Adapter
mb91F062 via Denso Adapter

License ST006 (Nissan VDO NEC+24c16):

Infiniti (OBD2)

JX35 2013+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM
QX60 2014+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM

Nissan (OBD2)

Altima 2013+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM
Leaf 2011+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM
Pathfinder 2014+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM
Serena 2011+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM
Teana 2014+ (NEC+24c16) Read/Write mileage, Read/Write EEPROM

License ST007 (Toyota VDO NEC+24c16, VDO NEC w/o external EEPROM, Camry v70 VDO):

Toyota (OBD2)

Auris 2012+ VDO (NEC+24c16) Read/Write mileage, Read/Write EEPROM
Auris 2015+ VDO (NEC 70F3535) Read/Write mileage, Read/Write EEPROM
Avenis 2015+ VDO (NEC 70F3535) Read/Write mileage, Read/Write EEPROM
Camry v70 (R7F701406) Read/Write mileage, Read/Write EEPROM
Camry v70 2021+ (R7F701406) Read/Write mileage, Read/Write EEPROM
C-HR 2016+ VDO (NEC 70F3535) Read/Write mileage, Read/Write EEPROM
C-HR 2020+ VDO (R7F701418) Read/Write mileage, Read/Write EEPROM
Corolla 2013+ VDO (NEC+24c16) Read/Write mileage, Read/Write EEPROM
Corolla 2015+ VDO (NEC 70F3535) Read/Write mileage, Read/Write EEPROM
Tacoma 2016+ VDO (NEC 70F3535) Read/Write mileage, Read/Write EEPROM
Tacoma 2020+ VDO (NEC 70F3535) Read/Write mileage, Read/Write EEPROM

License ST008 (KIA Sportage 2016+ Yazaki (NEC+25160)):

KIA (OBD2)

Sportage 2016+ Yazaki (NEC+25160) Read/Write mileage
Sportage 2017+ Yazaki (NEC+25160) Read/Write mileage
Sportage 2019+ Yazaki (NEC+25160) Read/Write mileage

License ST009 (Mazda Calsonic Kansei 93c86):

Mazda (OBD2)

Mazda 2 (93c86) 2018+ Read/Write mileage
Mazda 6 Color Display (93c86) 2016+ Read/Write mileage
Mazda CX-5 Color Display (93c86) 2016+ Read/Write mileage
Mazda CX-9 Color Display (93c86) 2016+ Read/Write mileage
Mazda CX-3 (93c86) 2018 Read/Write mileage
Mazda Demio (93c86) 2018+ Read/Write mileage

License ST010 (Hyundai/KIA Denso 2013+ OBD2):

KIA (OBD2*)

Cadenza 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Carens 4 (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Carnival 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Ceed 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerato(Forte) 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerato(Forte) 2013+ Supervision (mb91F037+93C66)
Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerato(Forte) 2016+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerato 2015+ (mb91F067) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerato 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
K900 2019 (mb91F061) Full LCD Read/Write mileage, Read/Write EEPROM, Read/Write Flash
K7 (Cadenza) 2016+ (mb91F067) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Mohave 2021 (mb91F061) 7in LCD Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Niro 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Picanto 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Picanto 2017+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Quoris 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Sedona 2015+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Sorento 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Sorento 2015+ (mb91F067) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Kia Soul 2019+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Hyundai (OBD2*)

Elantra 2013+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Elantra 2013+ Supervision (mb91F038+93C66)
Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Elantra 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Elantra 2015+ (mb91F067) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Elantra 2015+ (mb91F067) USA Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Elantra 2021 (mb91F061) Small LCD Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Elantra 2021 (mb91F061) Full LCD Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Equus (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Genesis G90 (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Grand Starex 2015+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
H1 2015+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
H350 2020 (mb91F038+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i30 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i30 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i30 2015+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i30 2017+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i30 Supervision 2015+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i40 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
i40 2015+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
ix35 2013+ (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
ix35 2013+ (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
ix35 2013+ Supervision (mb91F037+93C66)

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Santa Fe 2013+ Monochrome (mb91F037+93C66)

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Santa Fe 2013+ Supervision (mb91F037+93C66)

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Santa Fe 2013+ Monochrome (mb91F038+93C66)

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Santa Fe 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Santa Fe 2015+ (mb91F067) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Santa Fe 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Sonata 2014+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Sonata 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Sonata 2015+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Tucson 2013+ Supervision (mb91F037+93C66)

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

* In some cars of 2018+ model year, the CAN bus from the Dashboard does not go to the OBD2 connector, such Dashboards must be removed from the car and connected on the table.

License ST011 (Hyundai/KIA 2014+ EOL Configuration):

Hyundai/KIA (OBD2**)*

EOL Configuration intended for activation/deactivation various options in the Dashboard (if Dashboard supported this option):

SCC - Smart cruise control.

EPB - Electromechanical parking brake.

CUbiS - Car Ubiquitous System.

MDPS - Motor Driven Power Steering.

ESC - Electronic stability control.

TPMS - Tire pressure monitoring system.

LDWS / LKAS - Lane Departure Warning System / Lane Hold System.

ECS - Electronic suspension control system.

ABS - Anti-lock braking system.

PSB - Pre-safe Seat Belt.

AFLS - Adaptive Front Lighting System.

4WD - All wheel drive system.

** In some cars of 2018+ model year, the CAN bus from the Dashboard does not go to the OBD2 connector, such Dashboards must be removed from the car and connected on the table.

License ST012 Fujitsu/Spansion (Denso) Need to disassemble the Dashboard!

Daihatsu (Denso)

Move 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Full Flash

Honda (Denso)

Accord 2018+ (s6j3001) Read/Write mileage, Read/Write EEPROM

Fit 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Fit Hybrid 2014+ (mb91F060) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Jade 2015+ (mb91F060) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Shuttle Hybrid 2015+ (mb91F060) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Vezel Hybrid 2014+ (mb91F060) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Hyundai (Denso)

i30 2015+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Kona 2018+ USA (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Kona (s6j32BA) Read/Write mileage, Read/Write EEPROM
Palisade (s6j332E) Read/Write mileage, Read/Write EEPROM
Palisade Big Display (s6j332E) Read/Write mileage, Read/Write EEPROM
Santa Fe 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Santa Fe 2021+ (mb91F062) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Veloster (s6j32BA) Read/Write mileage, Read/Write EEPROM

Kia (Denso)

Ceed 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerat(Forte) 2017+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Cerato 2018+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Picanto 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Sorento 2015+ (mb91F067) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Telluride (s6j332E) Read/Write mileage, Read/Write EEPROM
Telluride Big Display (s6j332E) Read/Write mileage, Read/Write EEPROM

Lexus (Denso)

ES350 2018+ (s6j3001) Read/Write mileage, Read/Write EEPROM
UX200 2018+ (s6j3001) Read/Write mileage, Read/Write EEPROM

Suzuki (Denso)

Hustler (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Solio 2016 (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Toyota (Denso)

Camry v70 (Denso) Read/Write mileage, Read/Write EEPROM
Corolla 2018+ (s6j3001) Read/Write mileage, Read/Write EEPROM
Corolla 2018+ v2 (s6j3001) Read/Write mileage, Read/Write EEPROM
Fortuner 2015+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Highlander 2020+ (s6j3001) Read/Write mileage, Read/Write EEPROM
RAV4 2015+ (mb91F060) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
RAV4 2018+ (s6j3001) Read/Write mileage, Read/Write EEPROM
RAV4 2019+ (s6j3001) Read/Write mileage, Read/Write EEPROM
Rush 2017+ (mb91F061) Read/Write mileage, Read/Write EEPROM, Read/Write Flash
Sienta 2018 (mb91F060) Read/Write mileage, Read/Write EEPROM, Read/Write Flash

License ST013 (Subaru):

Subaru (OBD2)

Legacy 2015+ (D70F35xx) Read/Write mileage, Read/Write EEPROM
Outback 2015+ (D70F35xx) Read/Write mileage, Read/Write EEPROM

License ST014 (GM):

Cadillac (OBD2)

Escalade 2019 (25C320 in BCM) Read/Write mileage

Chevrolet (OBD2)

Aveo (25C160 in BCM) Read/Write mileage, Read PIN code (CarPass)
Cobalt (25C160 in BCM) Read/Write mileage, Read PIN code (CarPass)
Camaro (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)
Cruze (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)
Malibu (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)
Orlando (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)
Silverado 2017 (25C320 in BCM) Read/Write mileage
Suburban 2019 (25C320 in BCM) Read/Write mileage
Tracker 2014 (25C160 in BCM) Read/Write mileage
Trailblazer (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)

GMC (OBD2)

Sierra 2017 (25C320 in BCM) Read/Write mileage
Yukon 2016 (93C86 in BCM) Read/Write mileage
Yukon 2019 (25C320 in BCM) Read/Write mileage

Opel (OBD2)

Astra J (25C160 in BCM) Read/Write mileage, Read PIN code (CarPass)
Insignia (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)
Mokka (24C16 in BCM) Read/Write mileage, Read PIN code (CarPass)

Ravon (OBD2)

R2 (25C320 in BCM) Read/Write mileage, Read PIN code (CarPass)
R4 (25C320 in BCM) Read/Write mileage, Read PIN code (CarPass)

License ST015 (Hyundai/Kia) OBD2 without Flashing:

Hyundai (OBD2)

Equus (Centennial) 2013-2015 Full TFT LCD (mb91F037+93C66)
Read/Write mileage, Read/Write EEPROM

Kia (OBD2)

Cadenza 2013-2016 7in TFT LCD (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Carens 2012-2016 SuperVision TFT LCD (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Carens 2012-2016 Small LCD (mb90F026+93C66) Read/Write mileage, Read/Write EEPROM
Carnival (Sedona) 2014+ Small segment LCD (mb91F047+93C66) Read/Write mileage, Read/Write EEPROM
Cerato (K3, Forte) 2012-2016 Segment LCD (mb90F025+93C66) Read/Write mileage, Read/Write EEPROM
Cerato (K3, Forte) 2012-2017 SuperVision Monochrome (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Cerato (K3, Forte) 2012-2017 SuperVision TFT LCD (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Quoris 2012-2014 SuperVision Full TFT LCD (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Quoris 2012-2014 SuperVision TFT LCD (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM
Quoris 2015-2017 SuperVision Full TFT LCD (mb91F037+93C66) Read/Write mileage, Read/Write EEPROM

License ST016 (Renault OBD2 Set 2):

Renault (OBD2)

KWID (MB96F119RB) Read/Write mileage, Read/Write Flash
Arkana (R7F701400)* Read/Write mileage, Read/Write EEPROM

Arkana configuration:

Duster 2 (R7F701400)* Read/Write mileage, Read/Write EEPROM

* ABS mileage correction is required.

ECM EMS3120 (8 valve engines) Read/Write mileage

Datsun (OBD2)

Redi-GO (MB96F119RB) Read/Write mileage, Read/Write Flash

License ST017 (Hyundai S&TMotiv OBD2):

Hyundai (OBD2)

Kona 2018+ (s6j3xxx) Read/Write mileage

Veloster 2018+ (s6j3xxx) Read/Write mileage

License ST018 (ABS Bosch OBD2):

ABS Bosch (OBD2)* Read/Write mileage, Read/Write EEPROM

ABS Bosch Arkana (R7F701333) (OBD2) Read/Write mileage, Read EEPROM

* Supported ECUs ABS BOSCH with EEPROM ST95320, ST95640 and ST95128 (type of EEPROM determined automatically)

Bonus for ST010+ST015:

Kia (OBD2)

Rio 2011-2017 Supervision (mb90F025+93C66) OBD2 with flashing

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Hyundai (OBD2)

Elantra 2012 (mb90F025+93C66) OBD2 with flashing

Read/Write mileage, Read/Write EEPROM, Read/Write Flash

Bonus for 6+ licenses:

Kia (Calc)

Seltos Visteon (24C32) Small LCD Calc

Niro Visteon (24C32) Calc

Hyundai (Calc)

Ioniq Visteon (24C32) Small LCD Calc

Creta Visteon (24C32) Calc

Base License CAN FD Adapter:

Kia (Calc)

Seltos Big LCD Visteon (24C32) Calc

Hyundai (Calc)

Creta Big LCD Visteon (24C32) Calc

License FD102. Hyundai, Kia DNKR Dashboards R7F7014xx (Set via Denso Adapter mileage "0" at first, then via CAN FD Adapter set required mileage).

Kia

Carnival 2021+ (R7F701421) Read/Write mileage, Read EEPROM, Read Flash

Ceed 2021+ (R7F701401) Read/Write mileage, Read EEPROM, Read Flash

Cerato 2021+ (R7F701401) Read/Write mileage, Read EEPROM, Read Flash

Hyundai

Kona 2021+ Full LCD (R7F701401) Read/Write mileage, Read EEPROM, Read Flash

Tucson 2021+ Full LCD (R7F701421) Read/Write mileage, Read EEPROM, Read Flash

Tucson 2021+ (R7F701421) Read/Write mileage, Read EEPROM, Read Flash

License FD103 New VDO dashboards with unlocking.

Kia

Bongo 2021+ (R7F701403) Read/Write mileage, Read/Write EEPROM, Read Flash

K5 2021+ (R7F701418) Read/Write mileage, Read/Write EEPROM, Read Flash

K5 2021+ (R7F7014xx) Full LCD Read/Write mileage, Read/Write EEPROM, Read Flash

Rio 2021+ (70F3524) Segment LCD Read/Write mileage, Read/Write EEPROM, Read Flash

Rio 2021+ (R7F701418) Color display Read/Write mileage, Read/Write EEPROM, Read Flash

Sorento 2021+ (R7F7014xx) CAN FD Read/Write mileage, Read/Write EEPROM, Read Flash

Sorento 2021+ (R7F7014xx) Full LCD CAN FD Read/Write mileage, Read/Write EEPROM, Read Flash

Stonic 2021+ (R7F701418) Read/Write mileage, Read/Write EEPROM, Read Flash

Hyundai

Palisade 2021+ (R7F7014xx) Full LCD Read/Write mileage, Read/Write EEPROM, Read Flash

Porter 2021+ (R7F701403) Read/Write mileage, Read/Write EEPROM, Read Flash

Sonata 2021+ (R7F7014xx) Read/Write mileage, Read/Write EEPROM, Read Flash

Sonata 2021+ (R7F7014xx) Full LCD Read/Write mileage, Read/Write EEPROM, Read Flash