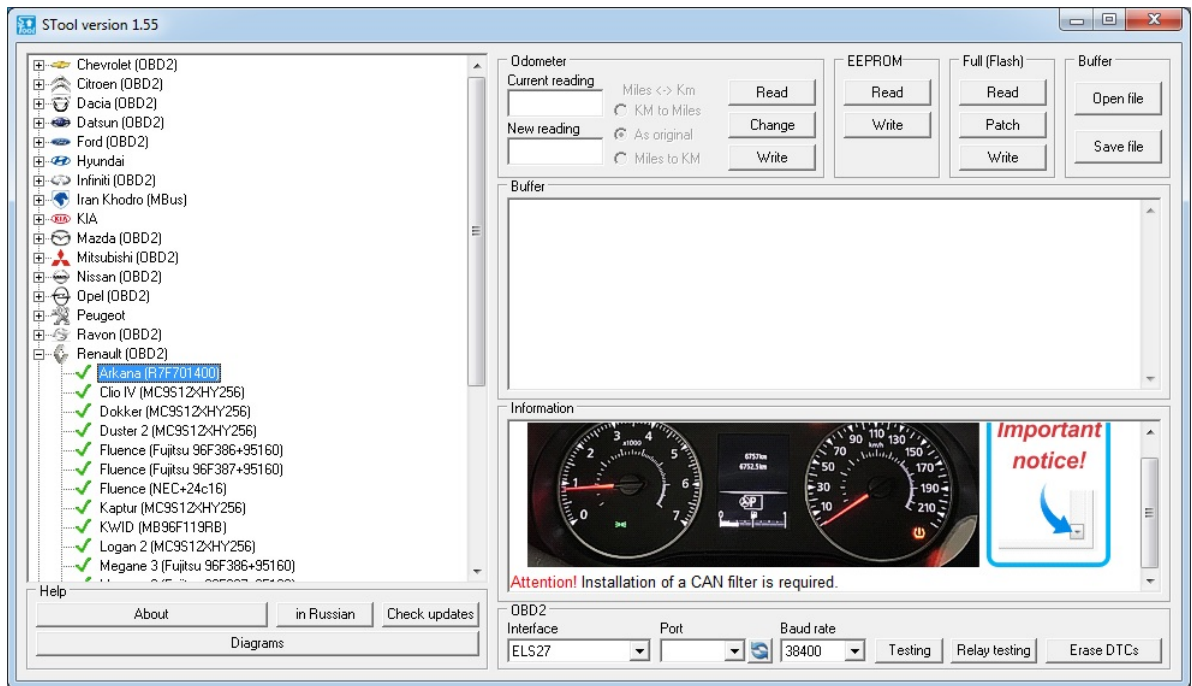
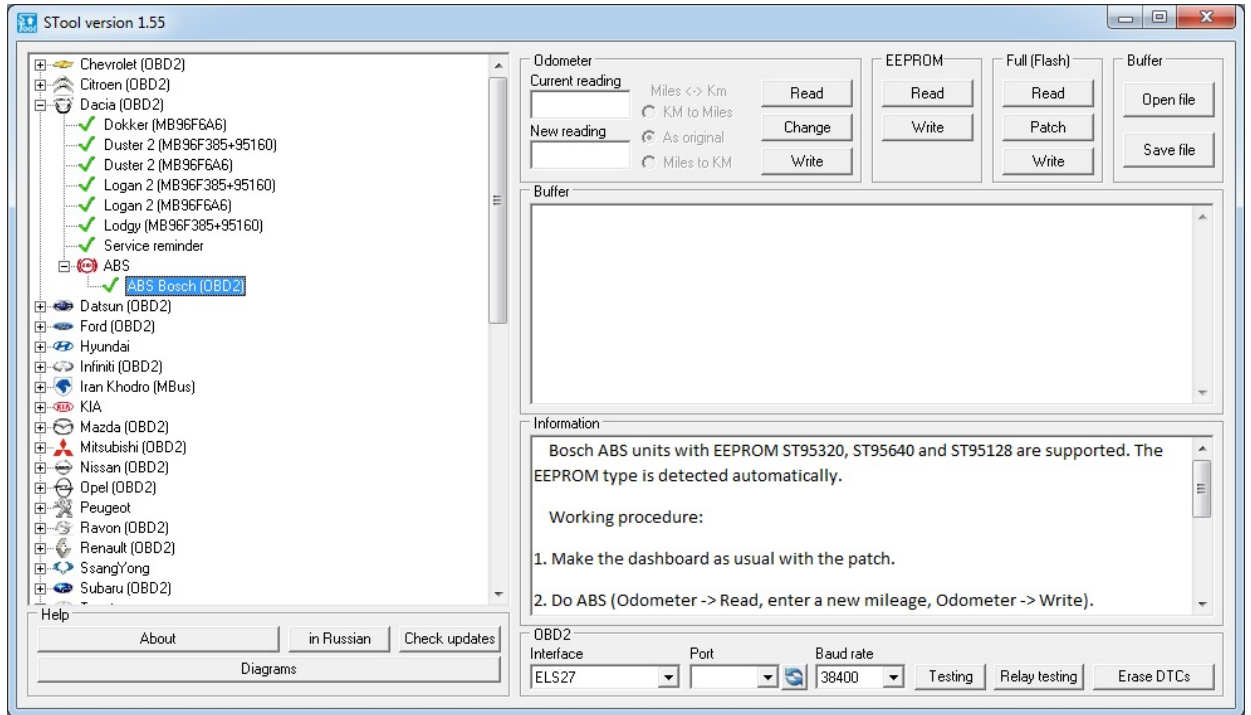
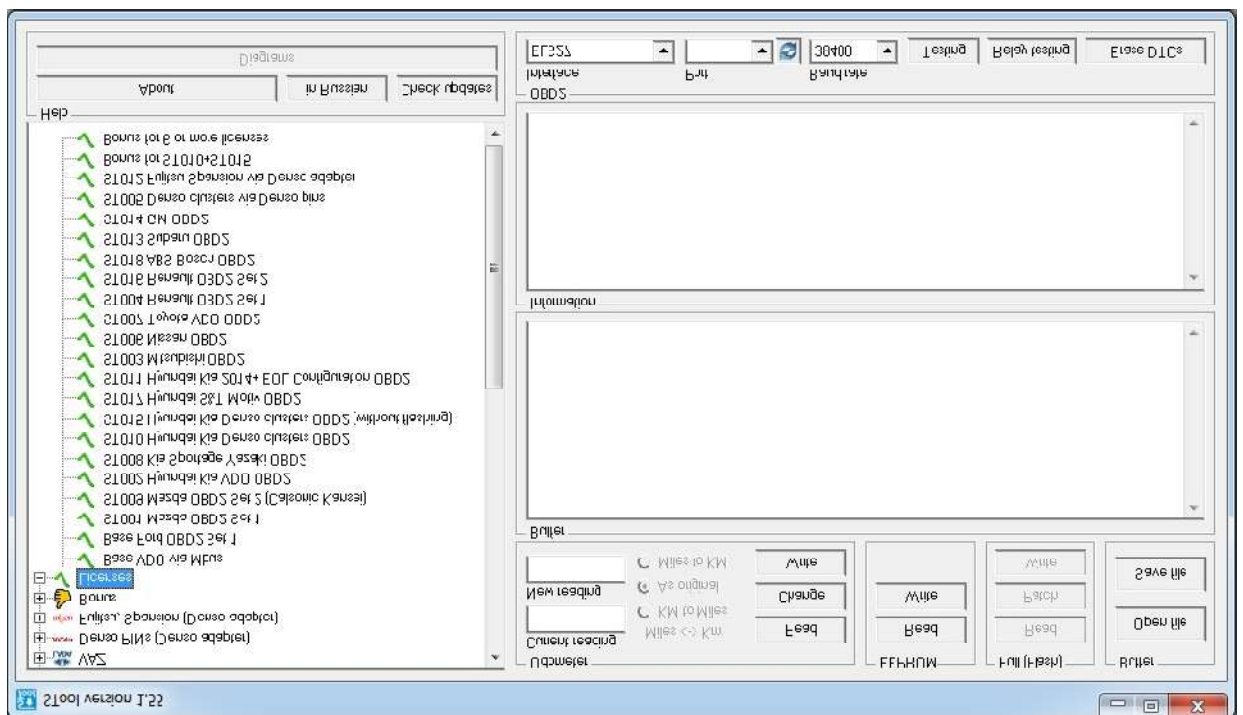
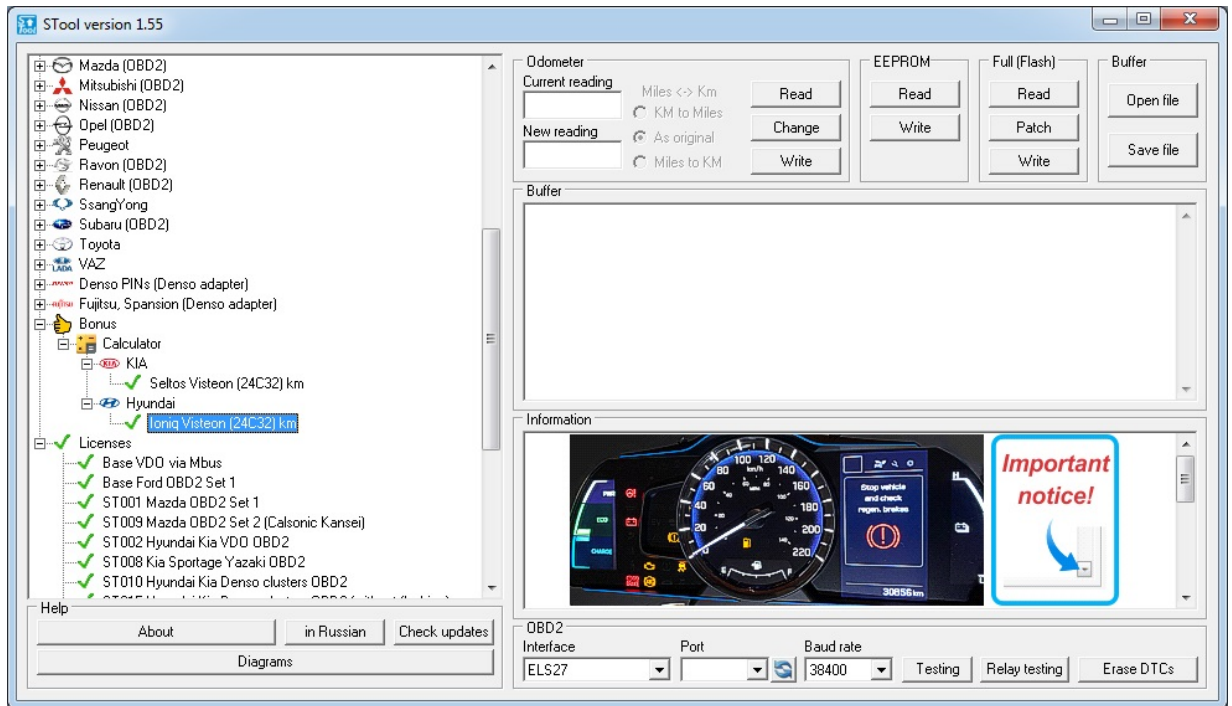


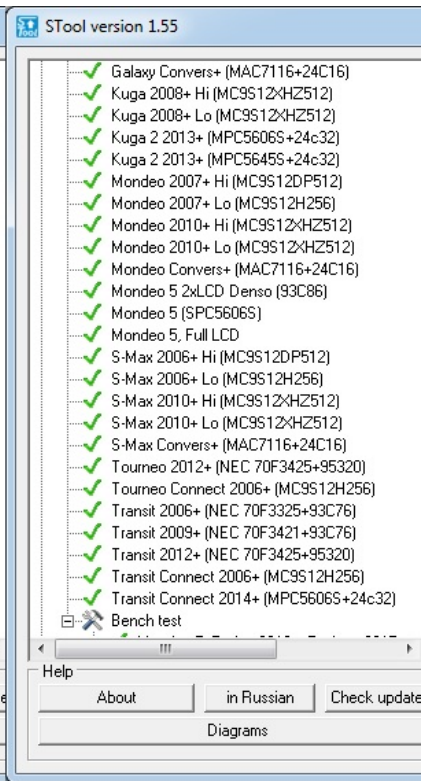
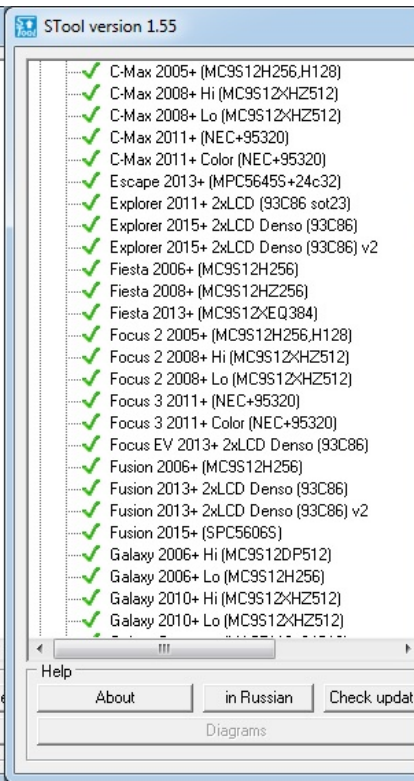
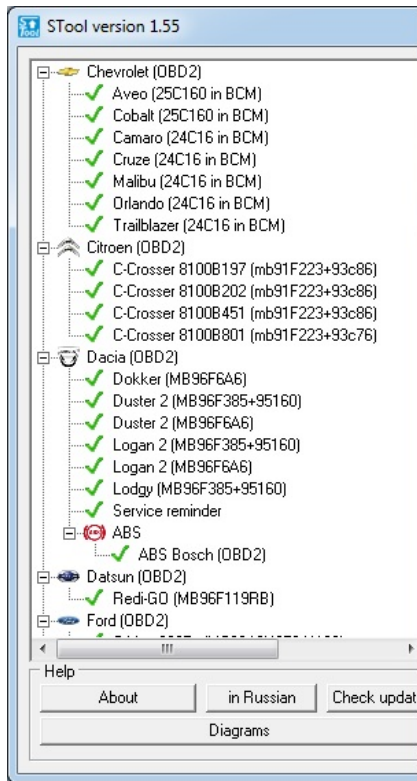
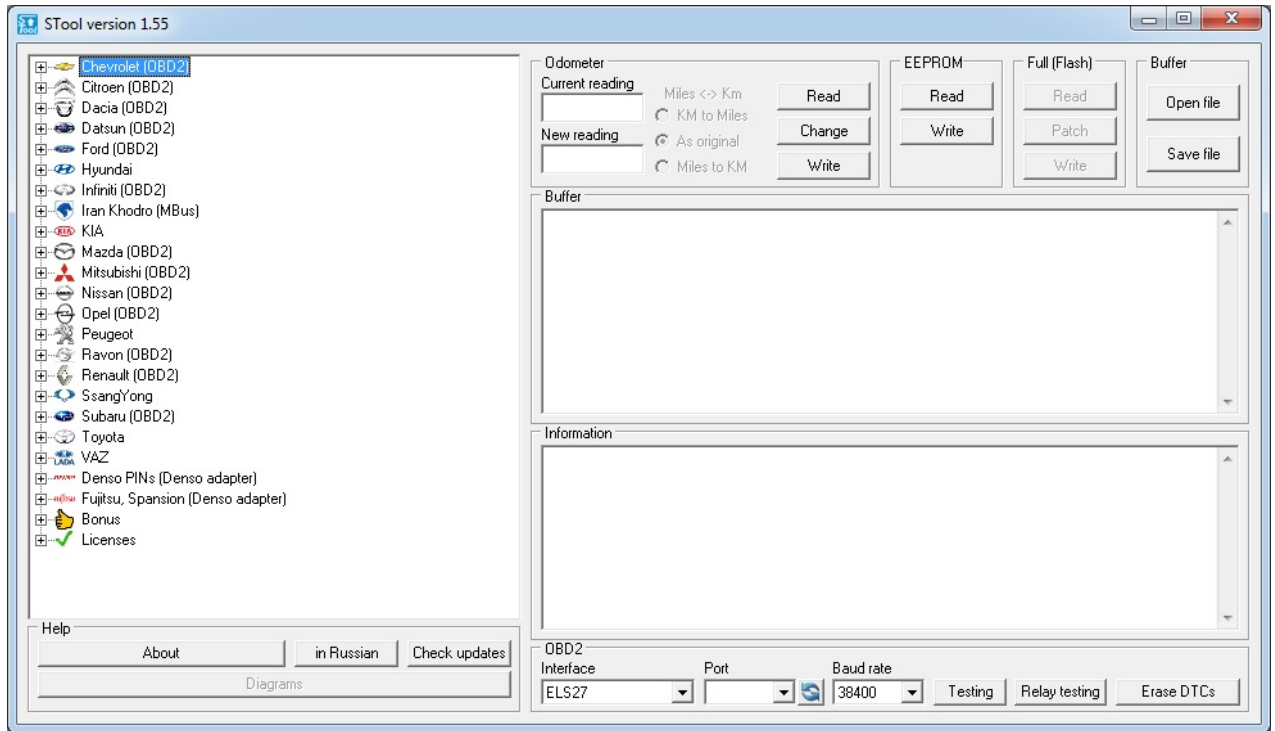
Note:mtool/stool softawre is in mega link,we will send you software link when you get the prancel .

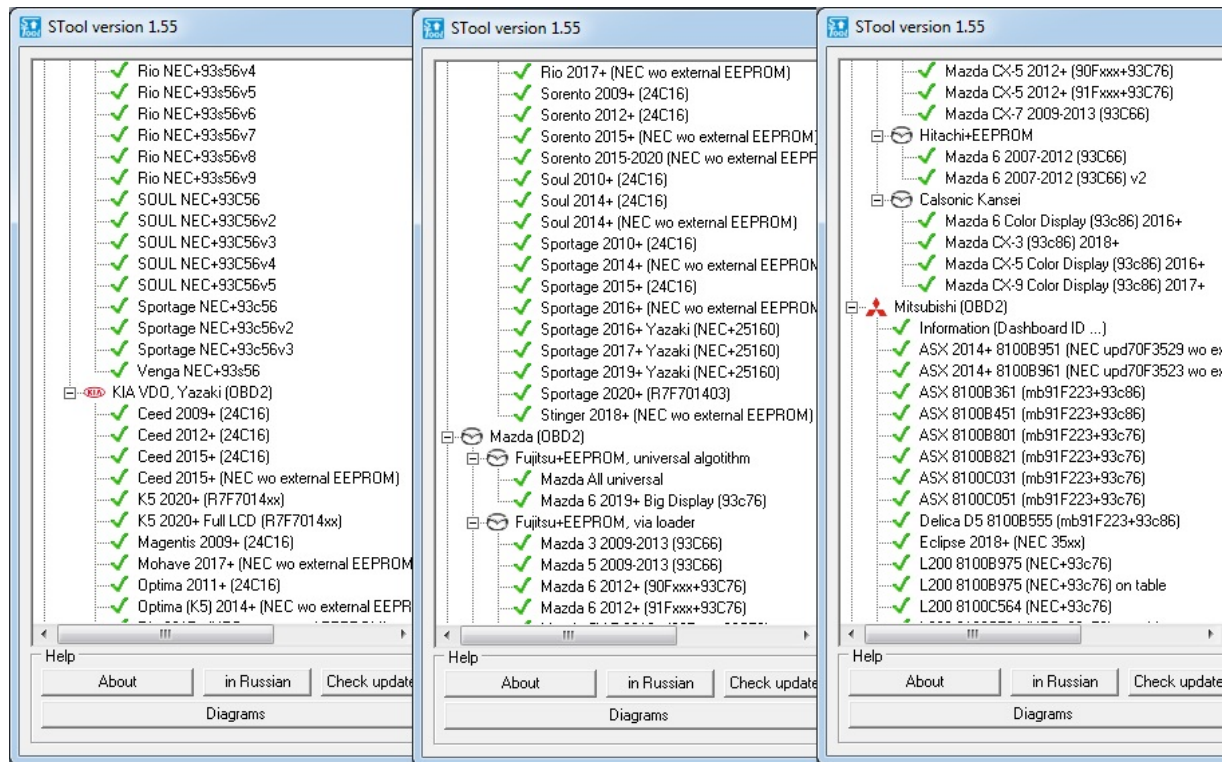
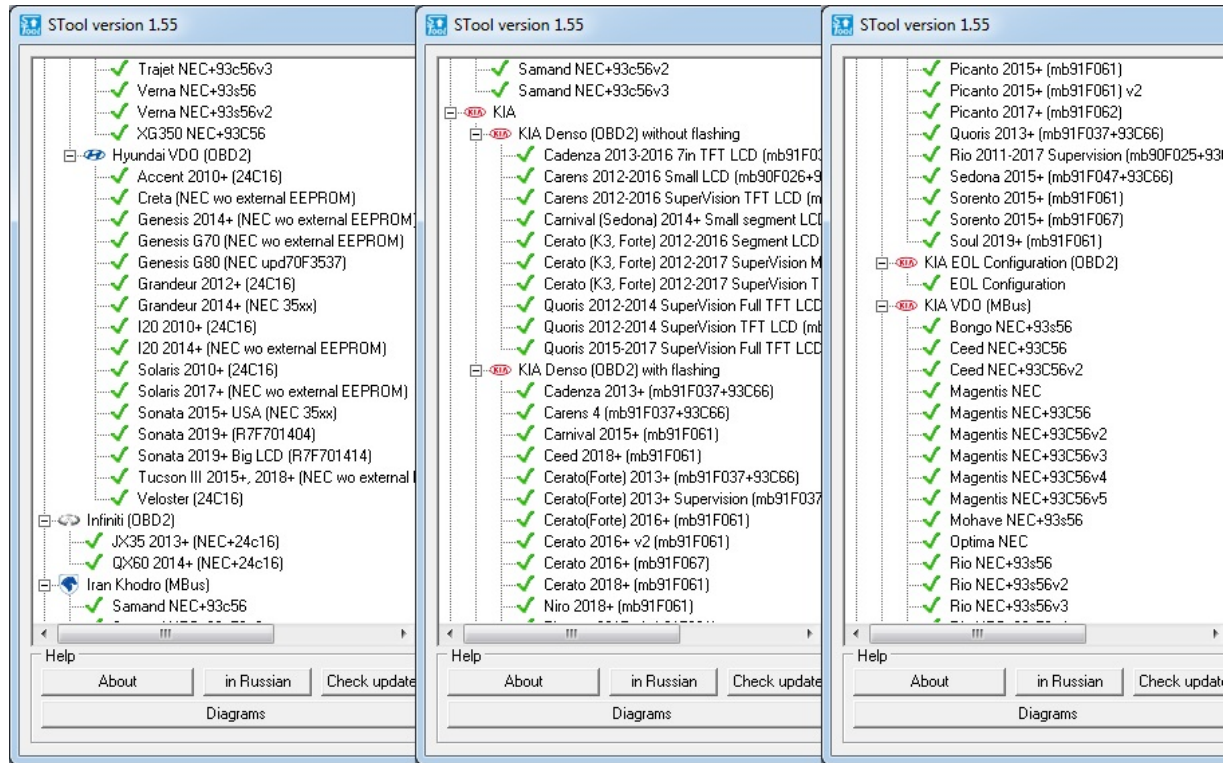
ATTENTION!!!

ELM327 adapter is no longer supported newer version Upper V1.51. and Connection ONLY via ELS27 adapter. For ELM327 use previous versions of Stool software.









STool version 1.55

- ✓ L200 8100C564 (NEC+93c76) on table
- ✓ Lancer X 8100B361 (mb91F223+93c86)
- ✓ Lancer X 8100B451 (mb91F223+93c86)
- ✓ Lancer X 8100B801 (mb91F223+93c76)
- ✓ Lancer X 8100B821 (mb91F223+93c76)
- ✓ Lancer X 8100C051 (mb91F223+93c76)
- ✓ Outlander 8100B197 (mb91F223+93c86)
- ✓ Outlander 8100B202 (mb91F223+93c86)
- ✓ Outlander 8100B451 (mb91F223+93c86)
- ✓ Outlander 8100B801 (mb91F223+93c76)
- ✓ Outlander 8100B889 (NEC+93c76)
- ✓ Outlander 8100B889 (NEC+93c76) on table
- ✓ Outlander 8100B895 (NEC+93c76)
- ✓ Outlander 8100B895 (NEC+93c76) on table
- ✓ Outlander 8100C292 (NEC+93c76)
- ✓ Outlander 8100C292 (NEC+93c76) on table
- ✓ Outlander 8100C294 (NEC+93c76)
- ✓ Outlander 8100C294 (NEC+93c76) on table
- ✓ Outlander 8100C506 (NEC+93c76)
- ✓ Outlander 8100C506 (NEC+93c76) on table
- ✓ Outlander 8100C533 (NEC+93c76)
- ✓ Outlander 8100C533 (NEC+93c76) on table
- ✓ Outlander 8100C543 (NEC+93c76)
- ✓ Outlander 8100C543 (NEC+93c76) on table
- ✓ Outlander 8100C651 (NEC+93c76)
- ✓ Outlander 8100C651 (NEC+93c76) on table

Help About in Russian Check update

Diagrams

STool version 1.55

- ✓ Pajero Sport 2018 8100C589 (NEC+93c76)
- [-] Nissan (OBD2)
 - ✓ Altima 2013+ (NEC+24c16)
 - ✓ Kicks (MC9S12XHY256)
 - ✓ Leaf 2011+ (NEC+24c16)
 - ✓ Pathfinder 2014+ (NEC+24c16)
 - ✓ Serena 2011+ (NEC+24c16)
 - ✓ Teana 2014+ (NEC+24c16)
 - ✓ Terrano (MC9S12XHY256)
- [-] Opel (OBD2)
 - ✓ Astra J (25C160 in BCM)
 - ✓ Insignia (24C16 in BCM)
 - ✓ Mokka (24C16 in BCM)
 - ✓ Vivaro (MC9S12XHY256)
- [-] Peugeot
 - [-] Peugeot (Mbus)
 - ✓ 106 NEC
 - [-] Peugeot (OBD2)
 - ✓ 4007 8100B197 (mb91F223+93c86)
 - ✓ 4007 8100B202 (mb91F223+93c86)
 - ✓ 4007 8100B451 (mb91F223+93c86)
 - ✓ 4008 8100B801 (mb91F223+93c86)
- [-] Ravon (OBD2)
 - ✓ R4 (25C320 in BCM)
- [-] Renault (OBD2)
 - ✓ Arkana (R7F701400)

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Diagrams

STool version 1.55

- ✓ Clio IV (MC9S12XHY256)
- ✓ Dokker (MC9S12XHY256)
- ✓ Duster 2 (MC9S12XHY256)
- ✓ Fluence (Fujitsu 96F386+95160)
- ✓ Fluence (Fujitsu 96F387+95160)
- ✓ Fluence (NEC+24c16)
- ✓ Kaptur (MC9S12XHY256)
- ✓ Kwid (MB96F119RB)
- ✓ Logan 2 (MC9S12XHY256)
- ✓ Megane 3 (Fujitsu 96F386+95160)
- ✓ Megane 3 (Fujitsu 96F387+95160)
- ✓ Megane 3 (NEC+24c16)
- ✓ Sandero 2 (MC9S12XHY256)
- ✓ Trafic (MC9S12XHY256)
- [-] Bench test
 - ✓ Renault Scenic II
 - ✓ Renault Megane 3
 - ✓ Renault Fluence
 - ✓ Renault Logan 2
 - ✓ Renault Sandero 2
 - ✓ Renault Duster 2
 - ✓ Renault Laguna 3
- [-] Configuration
 - ✓ Arkana
- [-] ABS
 - ✓ ABS Bosch (OBD2)

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Diagrams

STool version 1.55

- [-] SsangYong
 - [-] SsangYong (Mbus)
 - ✓ Action NEC+93s56
 - ✓ Action NEC+93s56v2
 - ✓ Kyron NEC+93c56
 - ✓ Kyron NEC+93c56v2
 - [-] SsangYong (OBD2)
 - ✓ Actyon Sports (24C16)
- [-] Subaru (OBD2)
 - ✓ Legacy 2015+ (D70F35xx)
 - ✓ Outback 2015+ (D70F35xx)
- [-] Toyota
 - [-] Toyota (Mbus)
 - ✓ Avalon NEC+93c56
 - ✓ Avensis NEC+93c56
 - ✓ Corolla NEC+93c56
 - ✓ Corolla NEC+93c56v2
 - ✓ Corolla NEC+93c56v3
 - ✓ Corolla NEC+93c56v4
 - [-] Toyota (OBD2)
 - ✓ Auris 2012+ VDD (NEC+24c16)
 - ✓ Auris 2015+ VDD (NEC 70F3535)
 - ✓ Avensis 2015+ VDD (NEC 70F3535)
 - ✓ Camry v70 (R7F701406)
 - ✓ C-HR 2016+ VDD (NEC 70F3535)
 - ✓ C-HR 2016+ v2 VDD (NEC 70F3535)

Help About in Russian Check update

Diagrams

STool version 1.55

- ✓ Corolla 2013+ VDD (NEC+24c16)
- ✓ Corolla 2015+ VDD (NEC 70F3535)
- ✓ Tacoma 2016+ VDD (NEC 70F3535)
- ✓ Tacoma 2020+ VDD (NEC 70F3535)
- [-] LADA VAZ
 - [-] VAZ (Mbus)
 - ✓ Kalina NEC+93s56
 - ✓ Kalina NEC+93s56v2
 - ✓ Priora NEC+93s56
 - ✓ Priora NEC+93s56v2
 - ✓ Priora NEC+93s56 w CAN
 - ✓ VAZ 2110,14,15,Niva NEC+93c46 3pin
 - ✓ VAZ 2110,14,15,Niva NEC+93s56
 - ✓ VAZ 2110,14,15,Niva NEC+93s56v2
 - [-] VAZ (OBD2)
 - ✓ Lada XRAY (MC9S12XHY256)
- [-] Denso PINs (Denso adapter)
- [-] Acura
 - ✓ ILX (mb91F037+93C66)
 - ✓ ILX 2014+ (mb91F060+93C66)
 - ✓ MDX 2014+ (mb91F060+93C66)
 - ✓ RDX (mb90F025+93C66)
 - ✓ RDX 2014+ (mb91F060+93C66)
 - ✓ RLX 2014+ (mb91F060+93C66)
 - ✓ TL 2006-08 (mb90F025+93C66)
 - ✓ TL 2010 (mb91F016+93C86)

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Diagrams

STool version 1.55

- ✓ TLX 2014+ (mb91F060+93C66)
- ✓ TSX 2009 (mb91F016+93C86)
- [-] Chevrolet
 - ✓ Epica 2006+ (93C46)
 - ✓ Lacetti (93C46)
- [-] Daewoo
 - ✓ Gentra (93C56)
- [-] Daihatsu
 - ✓ Be-Go (mb90F025+93C56)
 - ✓ Be-Go (mb90F025+93C66)
 - ✓ Copen 2013 (mb91F047+93C66)
 - ✓ Mira 2013 (mb91F047+93C66)
 - ✓ Mira (mb90F025+93C66)
 - ✓ Move 2011 (mb91F047+93C66)
 - ✓ Move 2012 (mb91F047+93C66)
 - ✓ Move 2013 (mb91F047+93C66)
 - ✓ Move 2014 (mb91F047+93C66)
 - ✓ Terios 2009 (mb90F022+93C56)
 - ✓ Terios (mb90F025+93C56)
 - ✓ Terios (mb90F025+93C66)
- [-] Ford
 - ✓ Ranger 2008 (mb90F025+93C66)
- [-] Honda
 - ✓ Accord (mb91F016+93C86)
 - ✓ Civic SI 2008-2011 (mb90F025+93C66)
 - ✓ Insight Hybrid (mb91F038+93C86)

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Diagrams

STool version 1.55

- ✓ Ddyssey Absolute 2009 (mb91F037+93C66)
- ✓ Ddyssey (mb91F047+93C66)
- ✓ Ddyssey 2018 (mb91F062+93C86)
- [-] Hyundai
 - ✓ Avante (93C46)
 - ✓ Elantra (93C46)
 - ✓ Elantra (mb90F025+93C56)
 - ✓ Elantra (mb90F025+93C66)
 - ✓ Elantra (mb91F047+93C66)
 - ✓ Elantra Supervision (mb91F038+93C66)
 - ✓ Equus (mb91F037+93C66)
 - ✓ Getz (93C46)
 - ✓ Grand Starex (mb91F047+93C66)
 - ✓ H1 (93C46)
 - ✓ H1 (mb90F025+93C66)
 - ✓ H1 (mb91F047+93C66)
 - ✓ i30 (mb90F025+93C56)
 - ✓ i30 (mb90F025+93C56) v2
 - ✓ i30 2013 (mb91F037+93C66)
 - ✓ i40 (mb91F016+93C66)
 - ✓ ix35 (mb90F025+93C66)
 - ✓ ix35 (mb91F047+93C66)
 - ✓ ix35 2013+ (mb91F037+93C66)
 - ✓ ix35 2013+ Supervision (mb91F037+93C66)
 - ✓ ix35 Supervision (mb90F025+93C66)
 - ✓ Matrix (93C46)

Help About in Russian Check update

Diagrams

STool version 1.55

- ✓ Santa Fe (93C46)
- ✓ Santa Fe (mb90F025+93C66)
- ✓ Santa Fe 2013+ Monochrome (mb91F037+93C66)
- ✓ Santa Fe 2013+ Supervision (mb91F037+93C66)
- ✓ Sonata (mb90F026+93C66)
- ✓ Sonata Hybrid 2013+ (mb91F016+93C66)
- ✓ Starex (93C46)
- ✓ Starex (mb90F025+93C66)
- ✓ Tucson 2004+ (93C46)
- ✓ Tucson 2013+ Supervision (mb91F037+93C66)
- [-] KIA
 - ✓ Cadenza (mb91F037+93C66)
 - ✓ Carens 2008 (93C46)
 - ✓ Carens 4 (mb91F037+93C66)
 - ✓ Cerato(Forte) (93C46) v1
 - ✓ Cerato(Forte) (93C46) v2
 - ✓ Cerato(Forte) (93C46) v3
 - ✓ Cerato(Forte) (mb90F025+93C56)
 - ✓ Cerato(Forte) (mb90F025+93C66)
 - ✓ Cerato(Forte) (mb90F025+93C66) v2
 - ✓ Cerato(Forte) (mb91F037+93C66)
 - ✓ Cerato(Forte) Supervision (mb91F037+93C66)
 - ✓ Picanto (mb90F025+93C66)
 - ✓ Picanto (mb90F025+93C66) v2
 - ✓ Picanto (mb90F035+93C66)
 - ✓ Quoris (mb91F037+93C66)

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Diagrams

STool version 1.55

- ✓ Rio (mb90F025+93C66)
- ✓ Rio v2 (mb90F025+93C66)
- ✓ Rio (mb90F035+93C66)
- ✓ Sorento 2003+ (93C46)
- [-] Lexus
 - ✓ CT200(h) (mb91F037+93C66)
 - ✓ ES200 2015+ (mb91F062+93C86)
 - ✓ ES250 (mb91F058+93C66)
 - ✓ ES250 2015+ (mb91F062+93C86)
 - ✓ ES300 (mb91F058+93C66)
 - ✓ ES350 (93C56, RA57)
 - ✓ ES350 (mb91F058+93C66)
 - ✓ GS250 (mb91F058+93C66)
 - ✓ GS300 (93C46)
 - ✓ GS300h 2016 (mb91F062+93C86)
 - ✓ GS350 (mb91F058+93C66)
 - ✓ HS250h (mb91F037+93C66)
 - ✓ IS220 (93C56, RA57)
 - ✓ LS hybrid (mb91F016+93C56)
 - ✓ NX200 (mb91F061+93C66)
 - ✓ NX200 (mb91F062+93C86)
 - ✓ NX300h (mb91F061+93C66)
 - ✓ RX200 2015+ (mb91F062+93C86)
 - ✓ RX270 (mb91F037+93C66)
 - ✓ RX350 (93C46)
 - ✓ RX350 (mb91F037+93C66)

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Diagrams

STool version 1.55

- ✓ RX350 2015+ (mb91F062+93C86)
- ✓ RX400 (mb91F037+93C66)
- ✓ RX450 (mb91F037+93C66)
- ✓ RX450 2015+ (mb91F062+93C86)
- [-] Mitsubishi
 - ✓ Delica D2 (mb91F047+93C86)
 - ✓ Mirage (mb91F047+93C66)
- [-] SsangYong
 - ✓ Actyon (mb90F035+93C66)
 - ✓ Actyon (mb91F016+93C56)
 - ✓ Actyon (mb91F016+93C56) v2
- [-] Subaru
 - ✓ BZR 2012 (mb91F037+93C66)
 - ✓ Stella 2013 (mb91F047+93C66)
 - ✓ Stella 2014 (mb91F047+93C66)
 - ✓ Trezia (mb91F047+93C66)
- [-] Suzuki
 - ✓ Boulevard C50 2011 (mb90F022+93C56)
 - ✓ Boulevard C50 2013 (mb90F022+93C66)
 - ✓ Solio (mb91F047+93C86)
 - ✓ Spacia (mb91F047+93C86)
 - ✓ Splash (mb90F025+93C56)
 - ✓ SV1000 2013 (mb90F022+93C66)
 - ✓ V-Strom 1000 2014 (mb90F022+93C66)
 - ✓ Wagon R 2008 (mb90F022+93C56)
 - ✓ Wagon R 2014-16 (mb91F047+93C86)

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Diagrams

STool version 1.55

- [-] Toyota
 - ✓ Aqua 2012+ (mb91F047+93C66)
 - ✓ Aqua 2013+ (mb91F037+93C86)
 - ✓ Aqua 2018+ (mb91F058+93C86)
 - ✓ Auris 2012+ (mb91F047+93C66)
 - ✓ Avalon (mb91F058+93C66)
 - ✓ Avenis T250 (93C46)
 - ✓ Avenis T270 (mb91F016+93C66)
 - ✓ Camry v40 (mb90F025+93C56)
 - ✓ Camry v40 Dubai version (mb90F025+93C56)
 - ✓ Camry xv50 (mb91F037+93C66)
 - ✓ Camry xv50 USA (mb91F037+93C66)
 - ✓ Camry xv55 (mb91F060+93C66)
 - ✓ Corolla 2005 (93C46)
 - ✓ Corolla 2006-12 (mb90F025+93C56)
 - ✓ Corolla 2013+ (mb91F047+93C66)
 - ✓ Corolla 2013+ USA (mb91F037+93C66)
 - ✓ Corolla Altis (mb90F022+93C56)
 - ✓ Corolla Altis 2008 (mb90F025+93C66)
 - ✓ Corolla Altis 2014+ China (mb91F037+93C66)
 - ✓ Corolla Altis (mb91F060+93C66)
 - ✓ Corolla Axio 2008-12 (mb90F025+93C56)
 - ✓ Corolla Axio (mb91F058+93C86)
 - ✓ Corolla E88-D (93C46)
 - ✓ Corolla Fielder (93C46)
 - ✓ Corolla Fielder 2008-12 (mb90F025+93C56)

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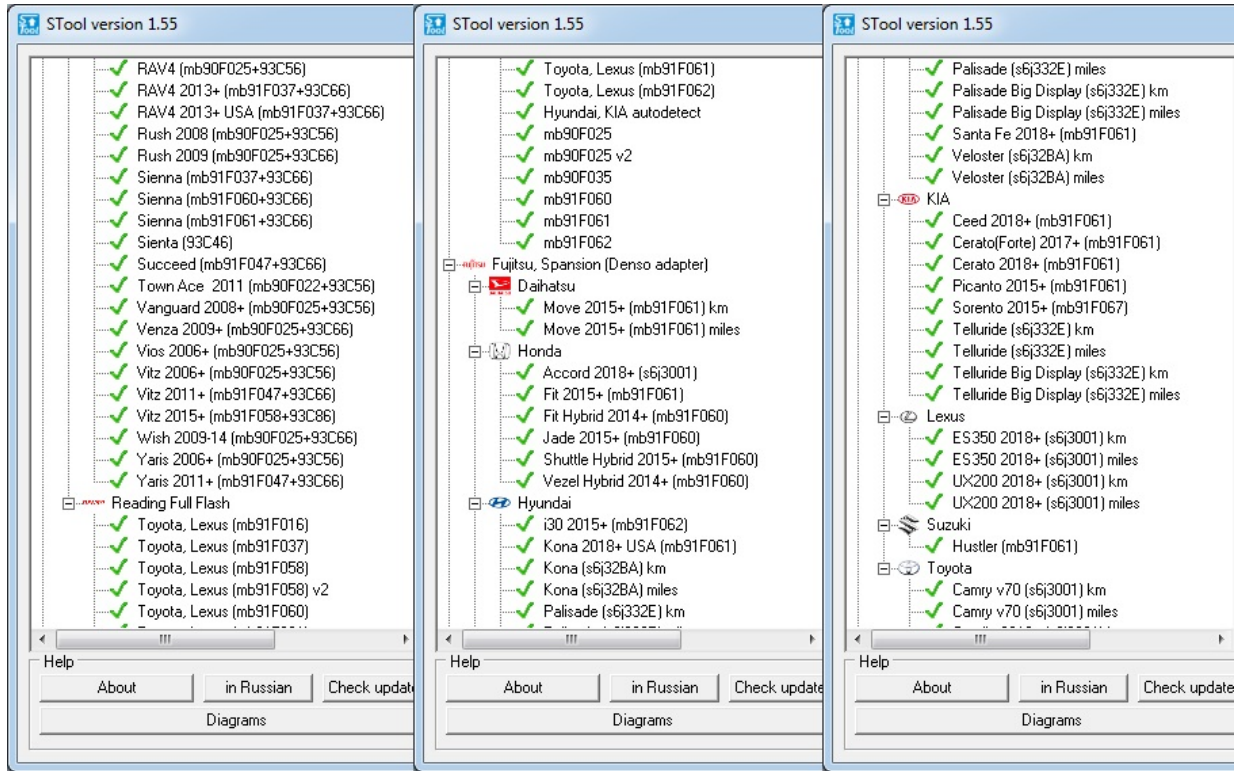
Diagrams

STool version 1.55

- ✓ Corolla Fielder 2011+ (mb91F047+93C66)
- ✓ Corolla Fielder 2014+ (mb91F058+93C86)
- ✓ Crown Athlete 2006 (mb90F020+93C46)
- ✓ Crown Athlete (mb91F058+93C66)
- ✓ Crown Majesta (93C46)
- ✓ Crown Royal 2004 (mb90F022+93C46)
- ✓ Crown Royal (mb91F058+93C66)
- ✓ Crown Royal Hybrid (mb91F058+93C66)
- ✓ Estima 2005 (93C46)
- ✓ Estima 2006+ (mb90F025+93C56)
- ✓ Estima Hybrid 2010+ (mb90F025+93C56)
- ✓ Harrier 2015+ (mb91F060+93C66)
- ✓ Highlander (mb91F060+93C66)
- ✓ Highlander v2 (mb91F060+93C66)
- ✓ Highlander (mb91F061+93C66)
- ✓ Highlander 2009+ (mb90F025+93C66)
- ✓ Lite Ace 2011 (mb90F022+93C56)
- ✓ Majesta 2009+ (mb91F037+93C66)
- ✓ Mark X 2005 (mb90F020+93C56)
- ✓ Mark X 2009+ (mb91F037+93C66)
- ✓ Matrix 2009 (mb90F025+93C56)
- ✓ Porte (93C46)
- ✓ Prius C 2013+ (mb91F037+93C86)
- ✓ Probox (mb91F047+93C66)
- ✓ Ractis 2010+ (mb91F047+93C66)
- ✓ Ractis 2015+ (mb91F058+93C86)

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Diagrams



STool version 1.55

- ✓ Corolla 2018+ (s6j3001) km
- ✓ Corolla 2018+ (s6j3001) miles
- ✓ Corolla 2018+ v2 (s6j3001) km
- ✓ Corolla 2018+ v2 (s6j3001) miles
- ✓ Fortuner 2015+ (mb91F061) km
- ✓ Fortuner 2015+ (mb91F061) miles
- ✓ Highlander 2020+ (s6j3001) km
- ✓ Highlander 2020+ (s6j3001) miles
- ✓ RAV4 2015+ (mb91F060) km
- ✓ RAV4 2015+ (mb91F060) miles
- ✓ RAV4 2018+ (s6j3001) km
- ✓ RAV4 2018+ (s6j3001) miles
- ✓ RAV4 2019+ (s6j3001) km
- ✓ RAV4 2019+ (s6j3001) miles
- ✓ Sienta 2018 (mb91F060) km
- ✓ Sienta 2018 (mb91F060) miles
- ☰ Bonus
 - ☰ Calculator
 - ☰ KIA
 - ✓ Seltos Visteon (24C32) km
 - ☰ Hyundai
 - ✓ Ioniq Visteon (24C32) km
 - ☰ Licenses
 - ✓ Base VDO via Mbus
 - ✓ Base Ford OBD2 Set 1
 - ✓ ST001 Mazda OBD2 Set 1

Help

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Diagrams

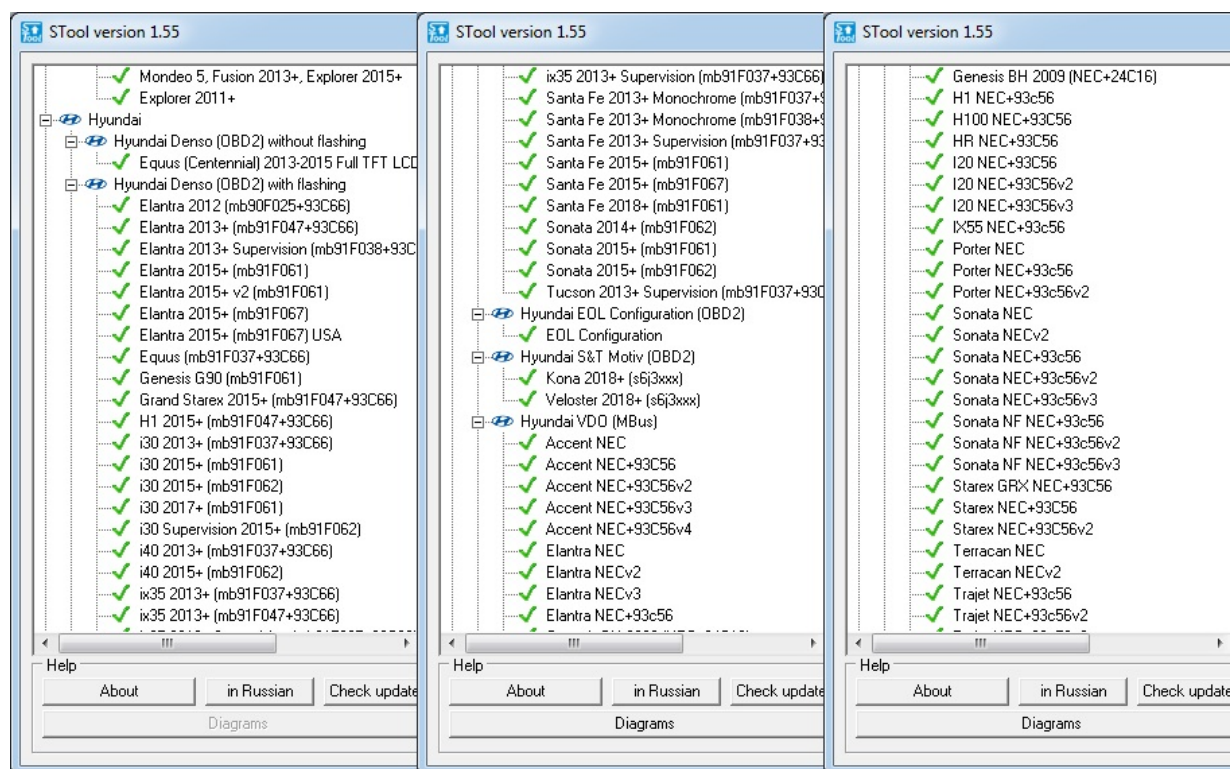
STool version 1.55

- ✓ Seltos Visteon (24C32) km
- ☰ Hyundai
 - ✓ Ioniq Visteon (24C32) km
- ☰ Licenses
 - ✓ Base VDO via Mbus
 - ✓ Base Ford OBD2 Set 1
 - ✓ ST001 Mazda OBD2 Set 1
 - ✓ ST009 Mazda OBD2 Set 2 (Calsonic Kansei)
 - ✓ ST002 Hyundai Kia VDO OBD2
 - ✓ ST008 Kia Sportage Yazaki OBD2
 - ✓ ST010 Hyundai Kia Denso clusters OBD2
 - ✓ ST015 Hyundai Kia Denso clusters OBD2 (withc
 - ✓ ST017 Hyundai S&T Motiv OBD2
 - ✓ ST011 Hyundai Kia 2014+ EOL Configuration O
 - ✓ ST003 Mitsubishi OBD2
 - ✓ ST006 Nissan OBD2
 - ✓ ST007 Toyota VDO OBD2
 - ✓ ST004 Renault OBD2 Set 1
 - ✓ ST016 Renault OBD2 Set 2
 - ✓ ST018 ABS Bosch OBD2
 - ✓ ST013 Subaru OBD2
 - ✓ ST014 GM OBD2
 - ✓ ST005 Denso clusters via Denso pins
 - ✓ ST012 Fujitsu Spansion via Denso adapter
 - ✓ Bonus for ST010+ST015
 - ✓ Bonus for 6 or more licenses

Help

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Diagrams



STool / MTool version 1.55

Full package includes licenses:

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)

Detail Vehicle list:

Basic license:

VAZ (MBus) - Read / Write mileage, th / w eeprom, th. full, PIN search for new panels. Kalina VDO NEC + 93s56

Priora VDO NEC + 93s56

Priora 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, th / w eeprom, th. full, PIN search for new panels. 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, th / w eeprom, th. full, PIN search for new panels. 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

Trajjet VDO NEC + 93c56

Verna VDO NEC + 93s56
XG350 VDO NEC + 93C56
Toyota (MBus) - Read / Write mileage, th / w eeprom, th. full, PIN search for new panels. Avalon VDO NEC + 93c56
Avensis VDO NEC + 93c56
Corolla VDO NEC + 93c56
Peugeot (MBus) - Read / Write mileage, th / w eeprom, th. full, PIN search for new panels.
106 VDO NEC
Iran Khodro (MBus) - Read / Write mileage, th / w eeprom, th. full, PIN search for new panels. Samand VDO NEC + 93c56
SsangYong (MBus) - Read / Write mileage, th / w eeprom, th. full, PIN search for new panels.
Action VDO NEC + 93s56
Kyron VDO NEC + 93c56
Ford (OBD2)
C-Max 2005+ (MC9S12H256, H128) Read / Write mileage, th / w eeprom
C-Max 2008+ Hi (MC9S12XHZ512) Read / Write mileage, th / w eeprom
C-Max 2008+ Lo (MC9S12XHZ512) Read / Write mileage, th / w 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, th / w eeprom
Fiesta 2008+ (MC9S12HZ256) Read / Write mileage, th / w eeprom
Fiesta 2013+ (MC9S12XEQ384) Read / Write mileage, th / w eeprom
Focus 2 2005+ (MC9S12H256, H128) Read / Write mileage, th / w eeprom
Focus 2 2008+ Hi (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Focus 2 2008+ Lo (MC9S12XHZ512) Read / Write mileage, th / w 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, th / w eeprom
Fusion 2013+ 2xLCD Denso (93C86) Read / Write mileage
Fusion 2015+ (SPC5606S) Read / Write mileage, th / w eeprom
Galaxy 2006+ Hi (MC9S12DP512) Read / Write mileage, th / w eeprom
Galaxy 2006+ Lo (MC9S12H256) Read / Write mileage, th / w eeprom
Galaxy 2010+ Hi (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Galaxy 2010+ Lo (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Galaxy Convers + (MAC7116 + 24C16) Read / Write mileage
Kuga 2008+ Hi (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Kuga 2008+ Lo (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Kuga 2 2013+ (MPC5606S + 24c32) Read / Write mileage

Kuga 2 2013+ (MPC5645S + 24c32) Read / Write mileage
Mondeo 2007+ Hi (MC9S12DP512) Read / Write mileage, th / w eeprom
Mondeo 2007+ Lo (MC9S12H256) Read / Write mileage, th / w eeprom
Mondeo 2010+ Hi (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Mondeo 2010+ Lo (MC9S12XHZ512) Read / Write mileage, th / w eeprom
Mondeo 5, Full LCD Read / Write mileage
Mondeo 5 (SPC5606S) Read / Write mileage, th / w Eeprom
Mondeo 5 2xLCD Denso (93C86) Read / Write mileage
Mondeo Convers + (MAC7116 + 24C16) Read / Write mileage
S-Max 2006+ Hi (MC9S12DP512) Read / Write mileage, th / w eeprom
S-Max 2006+ Lo (MC9S12H256) Read / Write mileage, th / w eeprom
S-Max 2010+ Hi (MC9S12XHZ512) Read / Write mileage, th / w eeprom
S-Max 2010+ Lo (MC9S12XHZ512) Read / Write mileage, th / w eeprom
S-Max Convers + (MAC7116 + 24C16) Read / Write mileage
Tourneo 2012+ (NEC 70F3425 + 95320) Read / Write mileage
Tourneo Connect 2006+ (MC9S12H256) Read / Write mileage, th / w eeprom
Transit Connect 2006+ (MC9S12H256) Read / Write mileage, th / w eeprom
Transit 2006+ (NEC 70F3325 + 93C76) Recording. mileage
Transit 2009+ (NEC 70F3421 + 93C76) Recording. 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, th / w eeprom
Mazda 5 2009-2013 (93C66) Read / Write mileage, th / w eeprom
Tools
Renault Scenic II check on the table
Renault Megane 3 check on the table
Renault Fluence check on the table
Renault Logan 2 check on the table
Renault Sandero 2 check on the table
Renault Duster 2 check on the table
Renault Laguna 3 check on the table
Ford Mondeo 5, Fusion 2013+, Explorer 2015+ check on the table
Ford Explorer 2011+ check on the table
License ST001 (Mazda Pack 1):
Mazda (OBD2)
Fujitsu + EEPROM, universal algorithm
Mazda All Universal (Read / Write mileage, Read / Write Eeprom) - universal
Algorithm for working with Mazda panels on Fujitsu processor + EEPROM
93C56,
93X66 or 93X76. The EEPROM type is determined automatically.
The algorithm has been tested on the following vehicles:
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 Biance 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, th / w eeprom
Fujitsu + EEPROM, via bootloader
Mazda 6 2012+ (90Fxxx + 93C76) Read / Write mileage, th / w eeprom
Mazda 6 2012+ (91Fxxx + 93C76) Read / Write mileage, th / w eeprom
Mazda CX-5 2012+ (90Fxxx + 93C76) Read / Write mileage, th / w eeprom
Mazda CX-5 2012+ (91Fxxx + 93C76) Read / Write mileage, th / w eeprom
Mazda CX-7 2009-2013 (93C66) Read / Write mileage, th / w eeprom
Hitachi + EEPROM, via bootloader
Mazda 6 2007-2012 (93C66) Read / Write mileage
Mazda 6 2007-2012 (93C66) v2 Read / Write mileage, th / w eeprom
License ST002 (Hyundai / KIA 2014+ NEC without external EEPROM,
Hyundai / KIA 24c16):
KIA (OBD2 *)
Ceed 2009+ (24C16) Read / Write mileage, th / w eeprom
Ceed 2012+ (24C16) Read / Write mileage, th / w eeprom
Ceed 2015+ (24C16) Read / Write mileage, th / w eeprom
Ceed 2015+ (NEC without external EEPROM) Read / Write mileage, th / w
eeprom
K5 2020+ (R7F7014xx) Read / Write mileage, th / w eeprom
K5 2020+ Full LCD (R7F7014xx) Read / Write mileage, th / w eeprom
Magentis 2009+ (24C16) Read / Write mileage, th / w eeprom
Mohave 2017+ (NEC without external EEPROM) Read / Write mileage, th / w
eeprom
Optima 2011+ (24C16) Read / Write mileage, th / w eeprom
Optima (K5) 2014+ (NEC without external EEPROM) Read / Write mileage, th
/ w eeprom
Rio 2017+ (NEC without external EEPROM) Read / Write mileage, th / w
eeprom
Sorento (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Sorento 2009+ (24C16) Read / Write mileage, th / w eeprom

Sorento 2012+ (24C16) Read / Write mileage, th / w eeprom
Sorento 2015+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Soul 2010+ (24C16) Read / Write mileage, th / w eeprom
Soul 2014+ (24C16) Read / Write mileage, th / w eeprom
Soul 2014+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Stinger 2018+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Sportage 2010+ (24C16) Read / Write mileage, th / w eeprom
Sportage 2014+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Sportage 2015+ (24C16) Read / Write mileage, th / w eeprom
Sportage 2016+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Sportage 2020+ (R7F701403) Read / Write mileage, th / w eeprom
Hyundai (OBD2 *)
Accent 2010+ (24C16) Read / Write mileage, th / w eeprom
Creta (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Genesis 2014+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Genesis G70 (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Genesis G80 (NEC upd70F3537) Read / Write mileage, th / w eeprom
Grandeur 2012+ (24C16) Read / Write mileage, th / w eeprom
Grandeur 2014+ (NEC 35xx) Read / Write mileage, th / w eeprom
I20 2010+ (24C16) Read / Write mileage, th / w eeprom
I20 2014+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Solaris 2010+, 2013+ (24C16) Read / Write mileage, th / w eeprom
Solaris 2017+ (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Sonata 2015+ USA (NEC 35xx) Read / Write mileage, th / w eeprom
Sonata 2019+ (R7F701404) Read / Write mileage, th / w Eeprom
Sonata 2019+ Big LCD (R7F701414) Read / Write mileage, th / w eeprom
Tucson (NEC without external EEPROM) Read / Write mileage, th / w eeprom
Veloster (24C16) Read / Write mileage, th / w eeprom
SsangYong (OBD2)
Actyon Sports (24C16) Read / Write mileage, th / w Eeprom
* In some cars of 2018+ model year, the CAN bus from the panel does not go to the OBD2 block, such panels must be removed from the car and connected on the table.
License ST003 (Mitsubishi):
Mitsubishi (OBD2)

ASX 2014+ 8100B951 (NEC 70F3529 without external EEPROM) Read / Write mileage, th / w eeprom
ASX 2014+ 8100B961 (NEC 70F3523 without external EEPROM) Read / Write mileage, th / w 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, th / w 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 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 8100C533 (NEC + 93c76) Read / Write mileage.
Outlander 8100C543 (NEC + 93c76) Read / Write mileage.
Outlander 2019 8100C651 (NEC + 93c76) Read / Write mileage.
Pajero Sport 2018 8100C589 (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, th / w Flash
Dokker (MC9S12XHY256) Read / Write mileage, th / w fullflash
Duster 2 (MC9S12XHY256) Read / Write mileage, eeprom reading, read / write Flash
Fluence (Fujitsu 96F386 + 95160) Read / Write mileage, th / w eeprom, read / write Flash
Fluence (Fujitsu 96F387 + 95160) Read / Write mileage, th / w eeprom, read / write Flash
Fluence (NEC + 24c16) Read / Write mileage, th / w eeprom, read / write Flash
Kaptur (MC9S12XHY256) Read / Write mileage, th / w Flash
Logan 2 (MC9S12XHY256) Read / Write mileage, eeprom reading, read / write Flash
Megane 3 (Fujitsu 96F386 + 95160) Read / Write mileage, th / w eeprom, read / write Flash
Megane 3 (Fujitsu 96F387 + 95160) Read / Write mileage, th / w eeprom, read / write Flash
Megane 3 (NEC + 24c16) Read / Write mileage, th / w eeprom, read / write Flash
Sander 2 (MC9S12XHY256) Read / Write mileage, eeprom reading, read / write Flash
Trafic (MC9S12XHY256) Read / Write mileage, th / w fullflash
Dacia (OBD2)
Dokker (MB96F6A6) Read / Write mileage, th / w Fullflash
Duster 2 (MB96F385 + 95160) Read / Write mileage, th / w Fullflash
Duster 2 (MB96F6A6) Read / Write mileage, th / w Fullflash
Logan 2 (MB96F385 + 95160) Read / Write mileage, th / w Fullflash
Logan 2 (MB96F6A6) Read / Write mileage, th / w Fullflash
Lodgy (MB96F385 + 95160) Read / Write mileage, th / w Fullflash
Maintenance reminder - set days and km to maintenance
Nissan (OBD2)
Kicks (MC9S12XHY256) Read / Write mileage, th / w fullflash
Terrano (MC9S12XHY256) Read / Write mileage, eeprom reading, read / write Flash
Opel (OBD2)
Vivaro (MC9S12XHY256) Read / Write mileage, th / w fullflash
VAZ (OBD2)
Lada XRAY (MC9S12XHY256) Read / Write mileage, eeprom reading, read / write Flash
License ST005 (Denso):
Acura (Denso)
ILX (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
ILX 2014+ (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
MDX 2014+ (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
RDX (mb90F025 + 93C66) Read / Write mileage, th / w eeprom

RDX 2014+ (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
RLX 2014+ (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
TL 2006-08 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
TL 2010 (mb91F016 + 93C86) Read / Write mileage, th / w eeprom
TLX 2014+ (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
TSX 2009 (mb91F016 + 93C86) Read / Write mileage, th / w eeprom
Chevrolet (Denso)
Epica 2006+ (93C46) Read / Write mileage, th / w eeprom
Lacetti (93C46) Read / Write mileage, th / w eeprom
Daewoo (Denso)
Gentra (93C56) Read / Write mileage, th / w eeprom
Daihatsu (Denso)
Be-Go (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Be-Go (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Copen 2013 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Mira 2013 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Mira (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Move 2011 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Move 2012 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Move 2013 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Move 2014 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Terios 2009 (mb90F022 + 93C56) Read / Write mileage, th / w eeprom
Terios (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Terios (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Ford (Denso)
Ranger 2008 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Honda (Denso)
Accord (mb91F016 + 93C86) Read / Write mileage, th / w eeprom
Civic SI 2008-2011 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Insight Hybrid (mb91F038 + 93C86) Read / Write mileage, th / w eeprom
Odyssey Absolute 2009 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Odyssey (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Odyssey 2018 (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
Hyundai (Denso)
Avante (93C46) Read / Write mileage, th / w eeprom
Elantra (93C46) Read / Write mileage, th / w eeprom
Elantra (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Elantra (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Elantra (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Elantra Supervision (mb91F038 + 93C66) Read / Write mileage, th / w eeprom
Equus (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Getz (93C46) Read / Write mileage, th / w eeprom
Grand Starex (mb91F047 + 93C66) Read / Write mileage, th / w eeprom

H1 (93C46) Read / Write mileage, th / w eeprom
H1 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
H1 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
i30 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
i30 2013 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
i40 (mb91F016 + 93C66) Read / Write mileage, th / w eeprom
ix35 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
ix35 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
ix35 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
ix35 2013+ Supervision (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
ix35 Supervision (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Matrix (93C46) Read / Write mileage, th / w eeprom
Santa Fe (93C46) Read / Write mileage, th / w eeprom
Santa Fe (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Santa Fe 2013+ Monochrome (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Santa Fe 2013+ Supervision (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Sonata (mb90F026 + 93C66) Read / Write mileage, th / w eeprom
Sonata Hybrid 2013+ (mb91F016 + 93C66) Read / Write mileage, th / w eeprom
Starex (93C46) Read / Write mileage, th / w eeprom
Starex (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Tucson 2004+ (93C46) Read / Write mileage, th / w eeprom
Tucson 2013+ Supervision (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
KIA (Denso)
Cadenza (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Carens 2008 (93C46) Read / Write mileage, th / w eeprom
Carens 4 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Cerato (Forte) (93C46) v1 Read / Write mileage, th / w eeprom
Cerato (Forte) (93C46) v2 Read / Write mileage, th / w eeprom
Cerato (Forte) (93C46) v3 Read / Write mileage, th / w eeprom
Cerato (Forte) (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Cerato (Forte) (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Cerato (Forte) (mb90F025 + 93C66) v2 Read / Write mileage, th / w eeprom
Cerato (Forte) (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Cerato (Forte) Supervision (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Picanto (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Picanto (mb90F025 + 93C66) v2 Read / Write mileage, th / w eeprom
Picanto (mb90F035 + 93C66) Read / Write mileage, th / w eeprom
Quoris (mb91F037 + 93C66) Read / Write mileage, th / w eeprom

Rio (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Rio (mb90F035 + 93C66) Read / Write mileage, Read / Write eeprom
Sorento 2003+ (93C46) Read / Write mileage, th / w eeprom
Lexus (Denso)
CT200h (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
ES200 2015+ (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
ES250 (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
ES250 2015+ (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
ES300 (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
ES350 (93C56, RA57) Read / Write mileage, th / w eeprom
ES350 (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
GS250 (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
GS300 (93C46) Read / Write mileage, th / w eeprom
GS300h 2016 (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
GS350 (mb91F058 + 93C66) Read / Write mileage, th / w Eeprom
HS250h (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
IS220 (93C56, RA57) Read / Write mileage, th / w Eeprom
LS hybrid (mb91F016 + 93C56) Read / Write mileage, th / w eeprom
NX200 (mb91F061 + 93C66) Read / Write mileage, th / w eeprom
NX200 (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
NX300h (mb91F061 + 93C66) Read / Write mileage, th / w eeprom
RX200 2015+ (mb91F062 + 93C86) Read / Write mileage, th / w Eeprom
RX270 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
RX350 (93C46) Read / Write mileage, th / w eeprom
RX350 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
RX350 2015+ (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
RX400 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
RX450 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
RX450 2015+ (mb91F062 + 93C86) Read / Write mileage, th / w eeprom
Mitsubishi (Denso)
Delica D2 (mb91F047 + 93C86) Read / Write mileage, th / w eeprom
Mirage (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
SsangYong (Denso)
Actyon (mb90F035 + 93C66) Read / Write mileage, th / w eeprom
Actyon (mb91F016 + 93C56) Read / Write mileage, th / w eeprom
Actyon (mb91F016 + 93C56) v2 Read / Write mileage, th / w eeprom
Subaru (Denso)
BZR 2012 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Stella 2013 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Stella 2014 (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Trezia (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Suzuki (Denso) Boulevard C50 2011 (mb90F022 + 93C56) Read / Write mileage, th / w eeprom

Boulevard C50 2013 (mb90F022 + 93C66) Read / Write mileage, th / w eeprom
Solio (mb91F047 + 93C86) Read / Write mileage, th / w eeprom
Spacia (mb91F047 + 93C86) Read / Write mileage, th / w eeprom
Splash (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
SV1000 2013 (mb90F022 + 93C66) Read / Write mileage, th / w eeprom
V-Strom 1000 2014 (mb90F022 + 93C66) Read / Write mileage, th / w eeprom
Wagon R 2008 (mb90F022 + 93C56) Read / Write mileage, th / w eeprom
Wagon R 2014-16 (mb91F047 + 93C86) Read / Write mileage, th / w eeprom
Toyota (Denso)
Aqua 2012+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Aqua 2013+ (mb91F037 + 93C86) Read / Write mileage, th / w eeprom
Aqua 2018+ (mb91F058 + 93C86) Read / Write mileage, th / w eeprom
Auris 2012+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Avalon (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
Avenis T250 (93C46) Read / Write mileage, th / w eeprom
Avenis T270 (mb91F016 + 93C66) Read / Write mileage, th / w eeprom
Camry v40 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Camry v40 Dubai version (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Camry xv50 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Camry xv50 USA (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Camry xv55 (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
Corolla 2005 (93C46) Read / Write mileage, th / w eeprom
Corolla 2006-12 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Corolla 2013+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Corolla 2013+ USA (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Corolla Altis (mb90F022 + 93C56) Read / Write mileage, th / w eeprom
Corolla Altis 2008 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Corolla Altis 2014+ China (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Corolla Altis (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
Corolla Axio 2008-12 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Corolla Axio (mb91F058 + 93C86) Read / Write mileage, th / w eeprom
Corolla E88-D (93C46) Read / Write mileage, th / w eeprom
Corolla Fielder (93C46) Read / Write mileage, th / w eeprom
Corolla Fielder 2008-12 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Corolla Fielder 2011+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Corolla Fielder 2014+ (mb91F058 + 93C86) Read / Write mileage, th / w eeprom
Crown Athlete 2006 (mb90F020 + 93C46) Read / Write mileage, th / w eeprom

Crown Athlete (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
Crown Majesta (93C46) Read / Write mileage, th / w eeprom
Crown Royal 2004 (mb90F022 + 93C46) Read / Write mileage, th / w eeprom
Crown Royal (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
Crown Royal Hybrid (mb91F058 + 93C66) Read / Write mileage, th / w eeprom
Estima 2005 (93C46) Read / Write mileage, th / w eeprom
Estima 2006+ (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Estima Hybrid 2010+ (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Harrier 2015+ (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
HighLander (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
HighLander v2 (mb91F060 + 93C66) Read / Write mileage, th / w eeprom
HighLander (mb91F061 + 93C66) Monochrome Read / Write mileage, th / w eeprom
HighLander 2009+ (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Lite Ace 2011 (mb90F022 + 93C56) Read / Write mileage, th / w eeprom
Majesta 2009+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Mark X 2005 (mb90F020 + 93C56) Read / Write mileage, th / w eeprom
Mark X 2009+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Matrix 2009 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Porte (93C46) Read / Write mileage, th / w eeprom
Probox (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Prius C 2013+ (mb91F037 + 93C86) Read / Write mileage, th / w eeprom
Ractis 2010+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Ractis 2015+ (mb91F058 + 93C86) Read / Write mileage, th / w eeprom
RAV4 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
RAV4 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
RAV4 2013+ USA (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Rush 2008 (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Rush 2009 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Sienna (mb91F037 + 93C66) Read / Write mileage, th / w eeprom
Sienna (mb91F061 + 93C66) Read / Write mileage, th / w eeprom
Sienta (93C46) Read / Write mileage, th / w eeprom
Succeed (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Town Ace 2011 (mb90F022 + 93C56) Read / Write mileage, th / w eeprom
Vanguard 2008+ (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Venza 2009+ (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Vios 2006+ (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Vitz 2006+ (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Vitz 2011+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom
Vitz 2015+ (mb91F058 + 93C86) Read / Write mileage, th / w eeprom
Wish 2009-14 (mb90F025 + 93C66) Read / Write mileage, th / w eeprom
Yaris 2006+ (mb90F025 + 93C56) Read / Write mileage, th / w eeprom
Yaris 2011+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom

Reading FullFlash (to add new versions to the program)

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, th / w eeprom

QX60 2014+ (NEC + 24c16) Read / Write mileage, th / w eeprom

Nissan (OBD2)

Altima 2013+ (NEC + 24c16) Read / Write mileage, th / w eeprom

Leaf 2011+ (NEC + 24c16) Read / Write mileage, th / w eeprom

Pathfinder 2014+ (NEC + 24c16) Read / Write mileage, th / w eeprom

Serena 2011+ (NEC + 24c16) Read / Write mileage, th / w eeprom

Teana 2014+ (NEC + 24c16) Read / Write mileage, th / w eeprom

License ST007 (Toyota VDO NEC + 24c16, VDO NEC without external eeprom, Camry v70 VDO):

Toyota (OBD2)

Auris 2012+ VDO (NEC + 24c16) Read / Write mileage, th / w eeprom

Auris 2015+ VDO (NEC 70F3535) Read / Write mileage, th / w eeprom

Avensis 2015+ VDO (NEC 70F3535) Read / Write mileage, th / w eeprom

Camry v70 (R7F701406) Read / Write mileage, th / w eeprom

C-HR 2016+ VDO (NEC 70F3535) Read / Write mileage, th / w eeprom

Corolla 2013+ VDO (NEC + 24c16) Read / Write mileage, th / w eeprom

Corolla 2015+ VDO (NEC 70F3535) Read / Write mileage, th / w eeprom

Tacoma 2016+ VDO (NEC 70F3535) Read / Write mileage, th / w eeprom

Tacoma 2020+ VDO (NEC 70F3535) Read / Write mileage, th / w 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 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.
ST010 License (Hyundai / KIA Denso 2013+ OBD2):
KIA (OBD2 *)
Cadenza 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write fullflash
Carens 4 (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write fullflash
Carnival 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Ceed 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Cerato (Forte) 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write fullflash
Cerato (Forte) 2013+ Supervision (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom, read / write fullflash
Cerato (Forte) 2016+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Cerato 2015+ (mb91F067) Read / Write mileage, th / w eeprom, read / write fullflash
Cerato 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Niro 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Picanto 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Picanto 2017+ (mb91F062) Read / Write mileage, th / w eeprom, read / write fullflash
Quoris 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write fullflash
Sedona 2015+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom, read / write fullflash
Sorento 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Sorento 2015+ (mb91F067) Read / Write mileage, th / w eeprom, read / write fullflash
Kia Soul 2019+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash
Hyundai (OBD2 *) Elantra 2013+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom read / write flash
Elantra 2013+ Supervision (mb91F038 + 93C66)
Read / Write mileage, th / w eeprom, read / write flash
Elantra 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash

Elantra 2015+ (mb91F067) Read / Write mileage, th / w eeprom, read / write flash
Elantra 2015+ (mb91F067) USA Read / Write mileage, th / w eeprom, read / write flash
Equus (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
Genesis G90 (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Grand Starex 2015+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
H1 2015+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
i30 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
i30 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
i30 2015+ (mb91F062) Read / Write mileage, th / w eeprom, read / write flash
i30 2017+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
i30 Supervision 2015+ (mb91F062) Read / Write mileage, th / w eeprom, read / write flash
i40 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
i40 2015+ (mb91F062) Read / Write mileage, th / w eeprom, read / write flash
ix35 2013+ (mb91F037 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
ix35 2013+ (mb91F047 + 93C66) Read / Write mileage, th / w eeprom, read / write flash
ix35 2013+ Supervision (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom, read / write flash
Santa Fe 2013+ Monochrome (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom, read / write flash
Santa Fe 2013+ Supervision (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom, read / write flash
Santa Fe 2013+ Monochrome (mb91F038 + 93C66)
Read / Write mileage, th / w eeprom, read / write flash
Santa Fe 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Santa Fe 2015+ (mb91F067) Read / Write mileage, th / w eeprom, read / write flash
Santa Fe 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Sonata 2014+ (mb91F062) Read / Write mileage, th / w eeprom, read / write flash
Sonata 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash

Sonata 2015+ (mb91F062) Read / Write mileage, th / w eeprom, read / write flash

Tucson 2013+ Supervision (mb91F037 + 93C66)

Read / Write mileage, th / w eeprom, read / write flash

* In some cars of 2018+ model year, the CAN bus from the panel does not go to the OBD2 block,

such panels must be removed from the car and connected on the table.

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

Hyundai / KIA (OBD2 **) *

The EOL Configuration function is used to activate and deactivate various options in the instrument panel *:

SCC - Smart cruise control.

EPB - Electromechanical parking brake.

CUBiS - Car Ubiquitous System.

MDPS - Electric Power Steering System.

ESC - Vehicle Stability System.

TPMS - Tire Pressure Monitoring System.

LDWS / LKAS - Departure Warning System

Lane Keeping / Lane Keeping Assist.

ECS - Electronic Suspension Stiffness Control System.

ABS - Anti-lock braking system.

PSB - Pre-safe Seat Belt.

AFLS - Adaptive Front Lighting System.

4WD - All-wheel drive system.

* The function works provided that it is supported by the panel.

** In some cars of 2018+ model year, the CAN bus from the panel does not go to the OBD2 block,

such panels must be removed from the car and connected on the table.

ST012 license (Fujitsu / Spansion by programming points, via Denso adapter)

Daihatsu (Denso adapter) *

Move 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write fullflash

Honda (Denso adapter) *

Accord 2018+ (s6j3001) Read / Write mileage, th / w eeprom

Fit 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash

Fit Hybrid 2014+ (mb91F060) Read / Write mileage, th / w eeprom, read / write flash

Jade 2015+ (mb91F060) Read / Write mileage, th / w eeprom, read / write flash

Shuttle Hybrid 2015+ (mb91F060) Read / Write mileage, th / w eeprom, read / write flash

Vezel Hybrid 2014+ (mb91F060) Read / Write mileage, th / w eeprom, read / write flash

Hyundai (Denso adapter) *

i30 2015+ (mb91F062) Read / Write mileage, th / w eeprom, read / write flash
Kona 2018+ USA (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Kona (s6j32BA) Read / Write mileage, th / w eeprom
Palisade (s6j332E) Read / Write mileage, th / w eeprom
Palisade Big Display (s6j332E) Read / Write mileage, th / w eeprom
Santa Fe 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Veloster (s6j32BA) Read / Write mileage, th / w eeprom
Kia (Denso adapter) *
Ceed 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Cerato (Forte) 2017+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Cerato 2018+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Picanto 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Sorento 2015+ (mb91F067) Read / Write mileage, th / w eeprom, read / write flash
Telluride (s6j332E) Read / Write mileage, th / w eeprom
Telluride Big Display (s6j332E) Read / Write mileage, th / w eeprom
Lexus (Denso adapter) *
ES350 2018+ (s6j3001) Read / Write mileage, th / w eeprom
UX200 2018+ (s6j3001) Read / Write mileage, th / w eeprom
Suzuki (Denso adapter) *
Hustler (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Toyota (Denso adapter) *
Camry v70 (Denso) Read / Write mileage, th / w eeprom
Corolla 2018+ (s6j3001) Read / Write mileage, th / w Eeprom
Corolla 2018+ v2 (s6j3001) Read / Write mileage, th / w Eeprom
Fortuner 2015+ (mb91F061) Read / Write mileage, th / w eeprom, read / write flash
Highlander 2020+ (s6j3001) Read / Write mileage, th / w eeprom
RAV4 2015+ (mb91F060) Read / Write mileage, th / w eeprom, read / write flash
RAV4 2018+ (s6j3001) Read / Write mileage, th / w Eeprom
RAV4 2019+ (s6j3001) Read / Write mileage, th / w Eeprom
Sienta 2018 (mb91F060) Read / Write mileage, th / w eeprom, read / write Flash
* Requires panel disassembly
License ST013 (Subaru):
Subaru (OBD2)
Legacy 2015+ (D70F35xx) Read / Write mileage, th / w eeprom

Outback 2015+ (D70F35xx) Read / Write mileage, th / w eeprom
License ST014 (GM):
Opel (OBD2)
Astra J (25C160 in BCM) Read / Write mileage reading Pin code (CarPass)
Insignia (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Mokka (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Chevrolet (OBD2)
Aveo (25C160 in BCM) Read / Write mileage reading Pin code (CarPass)
Cobalt (25C160 in BCM) Read / Write mileage reading Pin code (CarPass)
Camaro (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Cruze (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Malibu (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Orlando (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Trailblazer (24C16 in BCM) Read / Write mileage reading Pin code (CarPass)
Ravon (OBD2)
R4 (25C320 in BCM) Read / Write mileage reading Pin code (CarPass)
License ST015 (Hyundai / Kia Denso by OBD2 without flashing):
Hyundai (OBD2)
Equus (Centennial) 2013-2015 Full TFT LCD (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom
Kia (OBD2)
Cadenza 2013-2016 7in TFT LCD (mb91F037 + 93C66) Read / Write mileage,
th / w eeprom
Carens 2012-2016 SuperVision TFT LCD (mb91F037 + 93C66) Read / Write
mileage, th / w eeprom
Carens 2012-2016 Small LCD (mb90F026 + 93C66) Read / Write mileage, th /
w eeprom
Carnival (Sedona) 2014+ Small segment LCD (mb91F047 + 93C66)
Read / Write mileage, th / w eeprom
Cerato (K3, Forte) 2012-2016 Segment LCD (mb90F025 + 93C66)
Read / Write mileage, th / w eeprom
Cerato (K3, Forte) 2012-2017 SuperVision Monochrome (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom
Cerato (K3, Forte) 2012-2017 SuperVision TFT LCD (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom
Quoris 2012-2014 SuperVision Full TFT LCD (mb91F037 + 93C66)
Read / Write mileage, th / w eeprom
Quoris 2012-2014 SuperVision TFT LCD (mb91F037 + 93C66) Read / Write
mileage, th / w eeprom
Quoris 2015-2017 SuperVision Full TFT LCD (mb91F037 + 93C66)
Read / Write mileage, th / w Eeprom
License ST016 (Renault OBD2 Set 2):
Renault (OBD2)
KWID (MB96F119RB) Read / Write mileage, th / w fullflash

Arkana (R7F701400) (requires CAN filter installation) Read / Write mileage, th / w Eeprom

Arkana configuration

Datsun (OBD2)

Redi-GO (MB96F119RB) Read / Write mileage, th / w fullflash

License ST017 (Hyundai S&T Motiv 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, th / w eeprom

* Supports Bosch ABS units with EEPROM ST95320, ST95640 and ST95128.

EEPROM type

is determined automatically.

Bonus for ST010 + ST015:

Kia (OBD2)

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

Read / Write mileage, th / w eeprom, read / write flash

Hyundai (OBD2)

Elantra 2012 (mb90F025 + 93C66) by OBD2 with flashing

Read / Write mileage, th / w eeprom, read / write flash

Bonus for 6 or more licenses:

Kia (Calc)

Seltos Visteon (24C32) Calc

Hyundai (Calc)

Ioniq Visteon (24C32) Calc