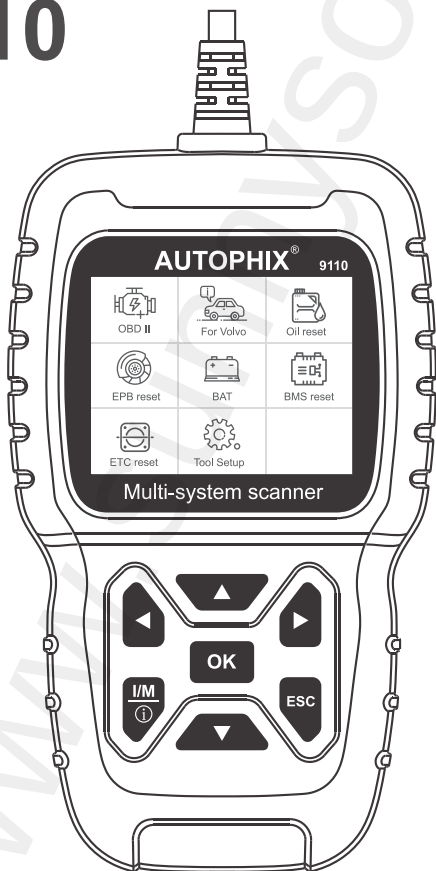


AUTOPHIX[®]

UŽIVATELSKÝ MANUÁL 9110



Bezpečnostní upozornění

Před prvním použitím si prosím pečlivě přečtěte uvedený manuál. Manuál si ponechte pro pozdější referenci. Jinak hrozí riziko poranění nebo poškození automobilu.

Testování provádějte v bezpečném a dobře větraném prostředí.

Nepokoušejte se zařízení obsluhovat nebo sledovat během řízení vozidla.

Obsluha nebo pozorování zařízení rozptyluje pozornost řidiče a může způsobit smrtelnou nehodu.

Chraňte si oči a noste vhodné ochranné pomůcky a brýle (ANSI standard).

Udržujte oděv, vlasy, ruce, nářadí, zkušební zařízení atd. v dostatečné vzdálenosti od všech pohyblivých nebo horkých částí motoru.

Automobil uveďte do provozu v dobře větrné místnosti. Výfukové plyny a splodiny jsou jedovaté.

Zařaďte převodovku do polohy parkování (u automatické převodovky) nebo neutrál (u manuální převodovky) a zkontrolujte, zda je zatažená parkovací brzda.

Zařízení udržujte suché, čisté, bez oleje/vody nebo mastnoty. V případě potřeby očistěte vnější část skenovacího zařízení jemným čisticím prostředkem a hadříkem.

1. 9110 Pokrytí

- 1) Podporované protokoly: KWP, CAN, UDS
- 2) Podpora všech OBDII/EOBD protokolů: VPW, PWM, ISO, KWP 2000 a CAN.

3) 9110 na Volvo:

850 (1992-1997) 960 (1991-1997)
C30 (2007-2013) C70 Conv (1998-2005)
C70 Coupe (1998-2002) C70 (2006-2013)

S40 (1996-2012) S60 (2001-2019) S60L (2019-)
S70 (1997-2000) S80 (1999-2016) S90 (1997-1998)
S90 (2017-2019) S90L (2018-2019)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)
V60 (2011-2019) V60 (2019-) V70 XC (1997-2000)
V70 XC/XC70 (1997-2007) V70 XC/XC70 (2001-2007)
V70 (1997-2016) V90 Cross Country (2017-2019)

V90 (1997-1998) V90 (2017-2019)

XC40 (2018-2019) XC60 (2009-2019)

XC70 (2008-2016) XC90 (2003-2019)

2. Specifikace

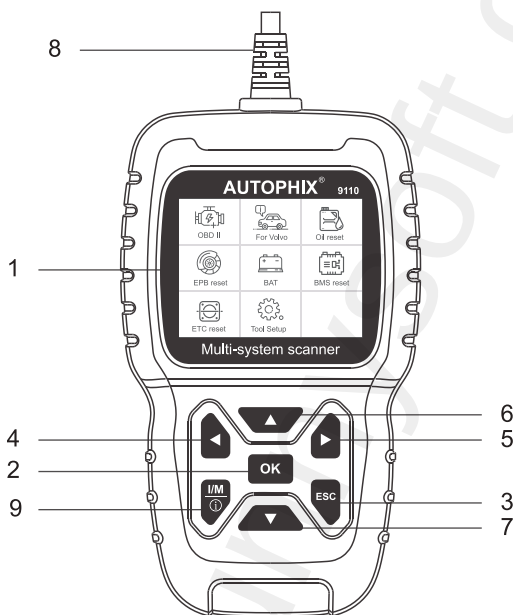
2,8 LCD, 320 x 240 pixelů, barevný displej

Pracovní napětí: 8 V - 18 V

Pracovní teplota: 0 - 60 °C (32 - 140 °F)

Teplota skladování: -20 - 70 °C (-4 - 158 °F)

3. Popis zařízení



1. LCD displej - zobrazení výsledku měření, podsvícení, 320 x 240 pixelů.

2. Tlačítko OK - potvrzení výběru z menu.

3. Tlačítko ESC - zrušení výběru z menu nebo návrat do menu.

4. Tlačítko doleva - pohyb v menu a pod menu doleva, během prohlížení dat, pomocí tlačítka přejděte na poslední obrazovku.

5. Tlačítko doprava - pohyb v menu a pod menu doprava, během prohlížení dat, pomocí tlačítka přejděte na další obrazovku.

6. Tlačítko nahoru - pohyb v menu a pod menu nahoru, při obnově dat pro více než jednu obrazovku, přesunem nahoru se přesuňte na předchozí obrazovku.

7. Tlačítko dolů - pohyb v menu a pod menu dolů, při obnově dat pro více než jednu obrazovku, přesunem dolů se přesuňte na další obrazovku.

8. Konektor OBD se 16 piny - zapojte zařízení do konektoru vozidla (Data Link Connector, DLC).

9. Tlačítko I/M - rychlá kontrola stavu připravenosti na emise a ověření jízdního cyklu.

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Poznámky:

MIL žlutá - přístrojová deska MIL ON

MIL šedá - přístrojová deska MIL OFF

 - nepodporuje

 - kompletní

 - není kompletní

Návod k obsluze

1. Spojení 9110

1.1 Zapněte zapalování.

1.2 Vyhledejte 16-pinový konektor (Data Link Connector (DLC)).

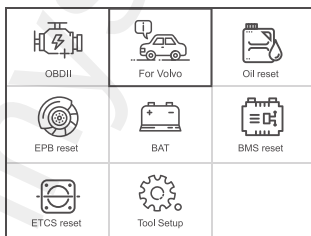
2. Funkce 9110

2.1 Identifikujte vozidlo

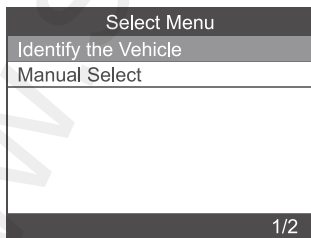
Stiskněte tlačítko OK (pro Volvo) a poté vyberte (Identify the Vehicle).



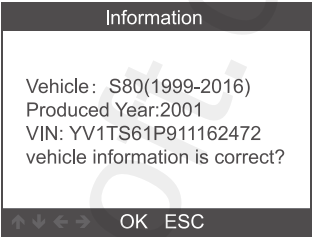
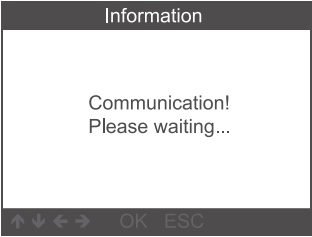
Hlavní rozhraní



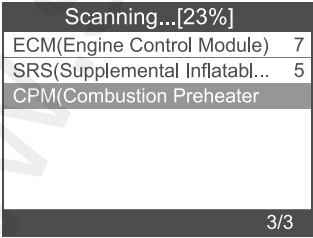
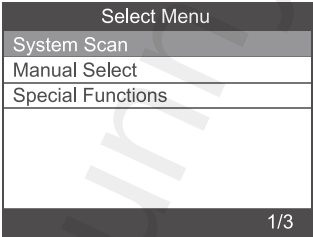
Hlavní menu



Stiskněte "Identify the Vehicle" a zobrazte následující:



Stiskněte "System Scan", a zobrazte následující:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Poznámka: "System Scan" slouží ke kontrole vadných systémů a zobrazení počtu závad.

"Manual Select" slouží ke skenování všech podporovaných systémů.

2.1.1 Skenování systému

Vyberte "System Scan", poté vyberte "ECM (Engine Control Module)" a na displeji bude zobrazeno následující:

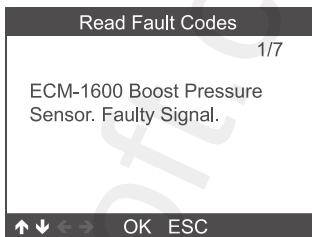
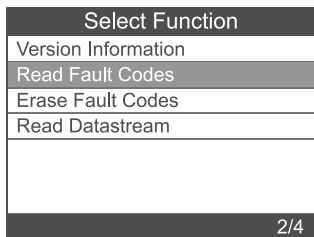
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Vyberte "Verion information". Na displeji bude následující:

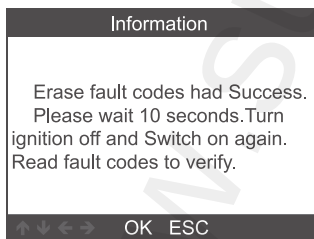
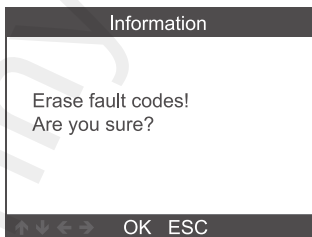
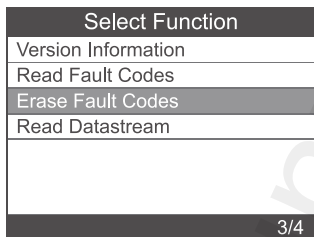
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← → OK ESC	

2.1.1.2 Vyberte "Read Fault Codes". Na displeji bude zobrazeno následující:



2.1.1.3 Vyberte "Erase fault codes", poté stiskněte tlačítko OK. Na displeji bude zobrazeno následující:



2.1.1.4 Vyberte "Read DataStream", poté stiskněte tlačítko OK. Na displeji bude zobrazeno následující:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Vyberte "View All Items", poté stiskněte tlačítko OK. Na displeji bude zobrazeno následující:

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Vyberte "Select Items", poté stiskněte tlačítko OK. Na displeji bude zobrazeno následující:

Datastream
View All Items
Select Items
2/2

Select Datastream
【V】 All Datastream of Page
【V】 A/C Compressor Active
【V】 A/C Pressure 【Kpa】
【V】 Acceleratir Pedal Sensor. Analog 【V】
【V】 Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65

Datastream

A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Accelerator Pedal Sensor, Analog 【V】	0
Accelerator Pedal Sensor, Pwm 【Average	0

1-4/4

2 Manuální výběr

2.1 Vyberte "Manual Select", na displeji se zobrazí
odporované systémy a poté vyberte jeden systém, který
chcete testovat. Vyberte rok výroby vašeho vozidla, poté
stiskněte tlačítko OK a vyberte menu.

Select Menu

Identify the Vehicle
Manual Select

2/2

Manually Select

850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)

1/20

Produced Year

1992
1993
1994
1995
1996
1997

1/6

Information

Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXX
vehicle information is correct?

↑ ↓ ← → OK ESC

2.2.1 Vyberte "Manual Select", na displeji se zobrazí podporované systémy a poté vyberte jeden systém, který chcete testovat. Vyberte rok výroby vašeho vozidla, poté stiskněte tlačítko OK a vyberte menu.

Manually Select
850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)

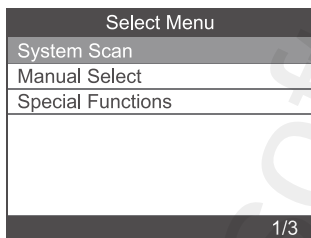
1/20

Information

Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXX
vehicle information is correct?

↑ ↓ ← → OK ESC

V rozhraní, se nachází "System Scan", "Manual Select" a "Special Functions". Položka "System Scan" provádí skenování systému vozidla. Manuální výběr, slouží k manuálnímu výběru skenovacího systému. Speciální funkce ukazují na speciální funkce, které zařízení může použít na vozidlo.



2.3 Speciální funkce

Speciální funkce zařízení 9110:

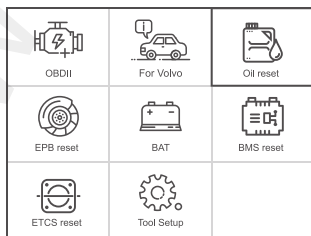
1. Resetování indikátoru servisního připomenutí (SRI)
2. Během výměny baterie, reset informací
3. Výměna brzdových destiček
4. Přizpůsobení škrtků jednotky
5. Vypouštění
6. Reset ItpMS kalibrace dat a související DtCs
7. DPF: Spalování částic, lapač částic
8. EGR: Úprava recirkulace výfukových plynů

Kalibrace ventilů

9. Kontrola vstřikovačů
10. Resetování filtru částic
11. Obnovení nouzového režimu
12. Nastavení počítadla kvality oleje

Vyberte "Oil reset" funkci krok za krokem a na displeji se zobrazí následující:

Speciální funkce zahrnuje reset oleje, BMS reset, EPB reset a ETC reset. Reset oleje a ETC reset je zde uveden jako příklad.



2.3.1 Rest oleje

Vyberte "Oil Reset" krok po kroku a na displeji se zobrazí následující:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

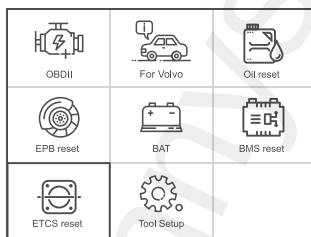
Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 ETC reset

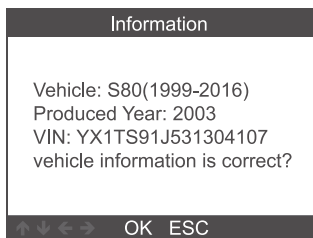
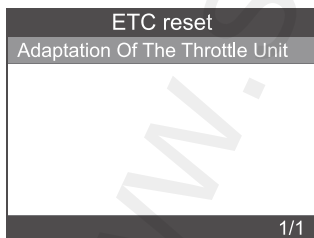
Vyberte "ETC reset" krok po kroku a na displeji zobrazte následující:

Aby bylo možné provést funkci škrťací klapky, musí být splněny následující podmínky:

1. Zapněte zapalování při vypnutém motoru.
2. Ujistěte se, že v řídící jednotka motoru nejsou žádné chybové kódy.
3. Vypněte všechny elektrické spotřebiče.
4. Teplota chladicí kapaliny nad 85 °C.
5. Pedál plynu nesmí být sešlápnutý.



Stiskněte "Adaptation Of The Throttle Unit" a zobrazte následující:



Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

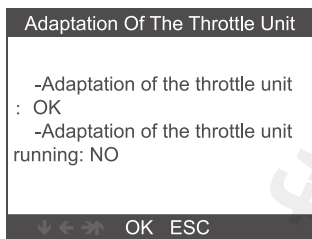
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

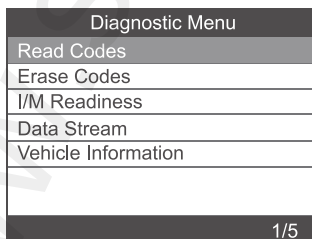
↑ ↓ ← → OK ESC



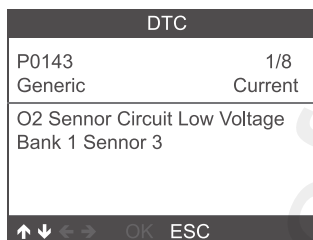
3. OBDII systém

3.1 Čtení kódů

1) Použijte tlačítko nahoru/dolů a vyberte "Read Codes" z diagnostického menu a poté stiskněte tlačítko OK.

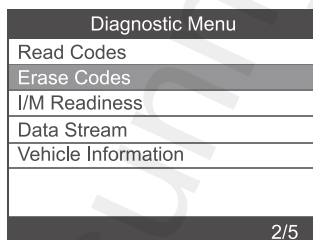


2) zobrazení DTCs a jeho definici na displeji

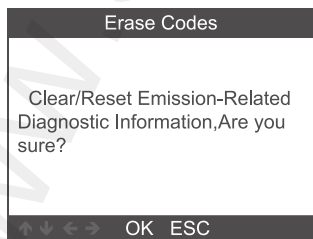


3.2 Vymazání kódů

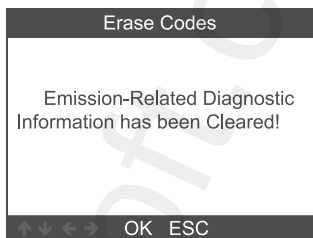
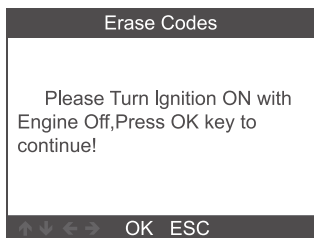
1) Použijte tlačítko nahoru/dolů a vyberte "Erase Codes" z diagnostického menu a poté stiskněte tlačítko OK.



2) Zobrazí se varovná zpráva s žádostí o potvrzení.

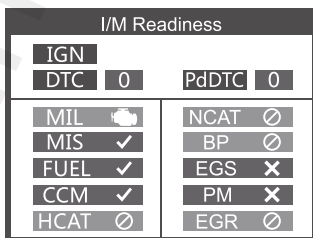
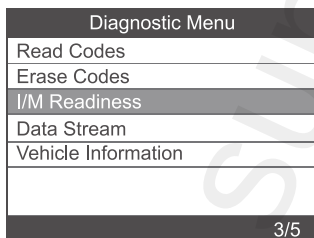


3) Stiskněte tlačítko OK a potvrďte.



3.3 I/M připravenost

Použijte tlačítko nahoru/dolů a vyberte "Erase Codes" z diagnostického menu, poté stiskněte tlačítko OK.



3.4 Datový tok

Použijte tlačítko nahoru/dolů a vyberte "Data Stream" z diagnostického menu, poté stiskněte tlačítko OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datastream
View All Items
Select Items
1/2

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Informace o vozidle

Vyberte "Vehicle Information" a poté tlačítko OK. Na displeji budou zobrazeny informace jako VIN (identifikační číslo vozidla), CID (kalibrační ID) a CVN (Ověřovací číslo kalibrace).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Nastavení zařízení

4.1 Jazyk

Vyberte "Language" a zobrazte následující:

Rozhraní: angličtina, francouzština, němčina, španělština, ruština, portugalština, švédština, finština, norština, dánština, italština

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Instrukce

Vyberte "Instructions" a zobrazte následující:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Jednotka měření

Vyberte "Unit of measure" a zobrazte následující:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Styl povrchu

Vyberte "Skin Style" a zobrazte následující:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

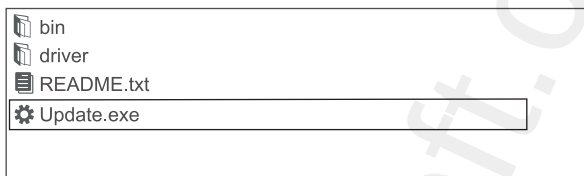
4.5 Zpětná vazba k výsledku testu

1. Pokud se zobrazí potíže nebo chyby, použijte prosím funkci zpětné vazby. Vyberte "Feedback The Test Result" a zobrazte následující:

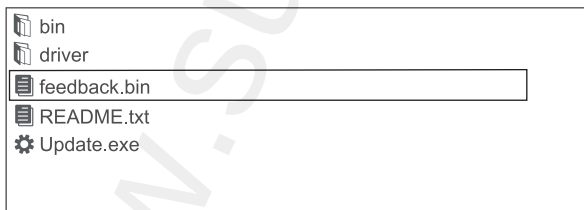
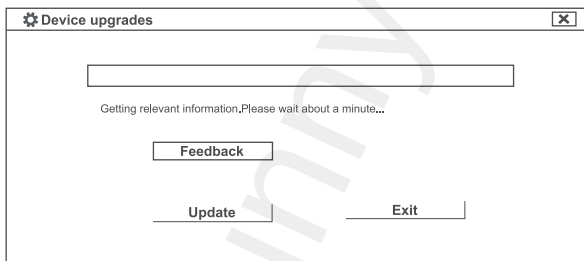
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ← → OK ESC

Vyberte "Update" souboru a zobrazte na displeji následující:



Stiskněte "Feedback" a zobrazte na displeji následující:



Soubor pro zpětnou vazbu feedback.bin zašlete prosím na support@autophix.com.

4.6 Informace o zařízení

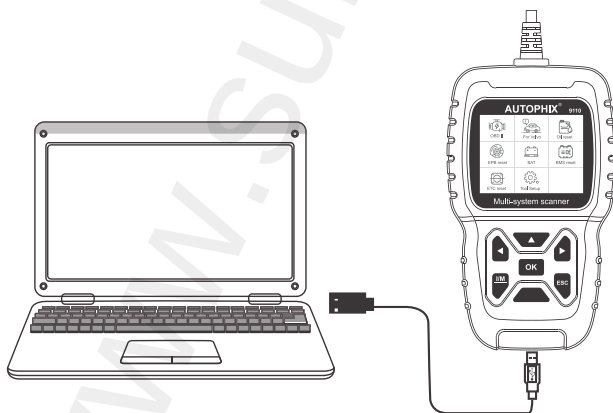
Vyberte "Device information" a zobrazte následující:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Aktualizace

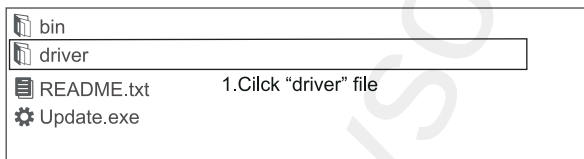
1. Stáhněte aktualizací software.
2. Spojte zařízení s počítačem prostřednictvím USB kabelu.



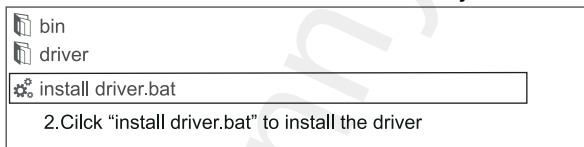
3. Aktualizace systému je možná pouze ve Windows 7/8/10.

*Stiskněte "install driver.bat" v souboru ovladače a nainstalujte ovladač (Windows 7).

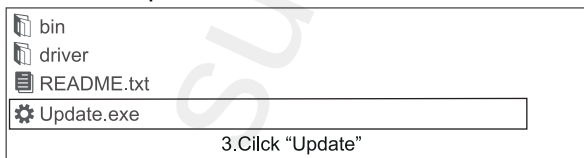
1. Stiskněte "driver" soubor.



2. Stiskněte "install driver.bat" a nainstalujte driver.



3. Stiskněte "Update".

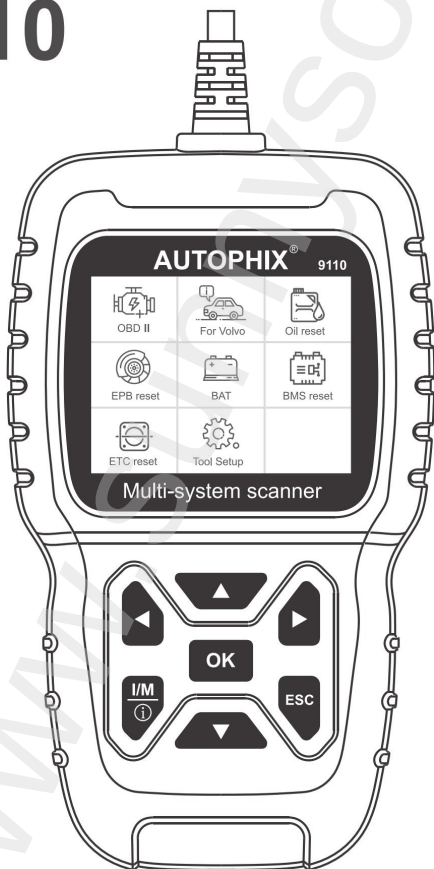


*Windows 8/10 může přímo spustit software.

AUTOPHIX[®]

BENUTZERHANDBUCH

9110



Sicherheitshinweis

Bitte lesen Sie die Bedienungsanleitung vor der ersten Benutzung sorgfältig durch. Bewahren Sie die Bedienungsanleitung zum späteren Nachschlagen auf. Andernfalls besteht die Gefahr von Verletzungen oder Schäden am Fahrzeug.

Die Tests sollten in einer sicheren und gut belüfteten Umgebung durchgeführt werden.

Versuchen Sie nicht, das Gerät während der Fahrt zu bedienen oder zu überwachen .

Die Bedienung oder Beobachtung des Geräts lenkt den Fahrer ab und kann einen tödlichen Unfall verursachen.

Schützen Sie Ihre Augen und tragen Sie geeignete Schutzausrüstung und Schutzbrille (ANSI- Standard).

Kleidung, Haare, Hände, Werkzeuge, Testgeräte usw. müssen von allen beweglichen oder heißen Motorteilen ferngehalten werden.

Das Fahrzeug sollte in einem gut belüfteten Raum betrieben werden . Abgase und Dämpfe sind giftig.

Stellen Sie das Getriebe auf Parken (Automatikgetriebe) bzw. Neutral (Schaltgetriebe) und vergewissern Sie sich , dass die Feststellbremse angezogen ist .

Das Gerät muss trocken, sauber und frei von Öl, Wasser und Fett sein. Reinigen Sie bei Bedarf die Außenseite des Scanners mit einem milden Reinigungsmittel und einem Tuch.

1. 9110-Abdeckung 1)

Unterstützte Protokolle: KWP, CAN, UDS 2) Unterstützt
alle OBDII/EOBD-Protokolle: VPW, PWM, ISO, KWP 2000 und CAN. 3)
9110 bei Volvo: 850

(1992–1997), 960

(1991–1997)

C30 (2007–2013) C70 Conv (1998–2005)

C70 Coupé (1998–2002) C70 (2006–2013)

S40 (1996–2012) S60 (2001–2019) S60L (ab 2019)

S70 (1997–2000) S80 (1999–2016) S90 (1997–1998)

S90 (2017–2019) S90L (2018–2019)

V40 (1996–2004) V40 (2013–2018) V50 (2004–2012)

V60 (2011–2019) V60 (ab 2019) V70 XC (1997–2000)

V70 XC/XC70 (1997–2007) V70 XC/XC70 (2001–2007)

V70 (1997–2016) V90 Cross Country (2017–2019)

V90 (1997–1998) V90 (2017–2019)

XC40 (2018–2019) XC60 (2009–2019)

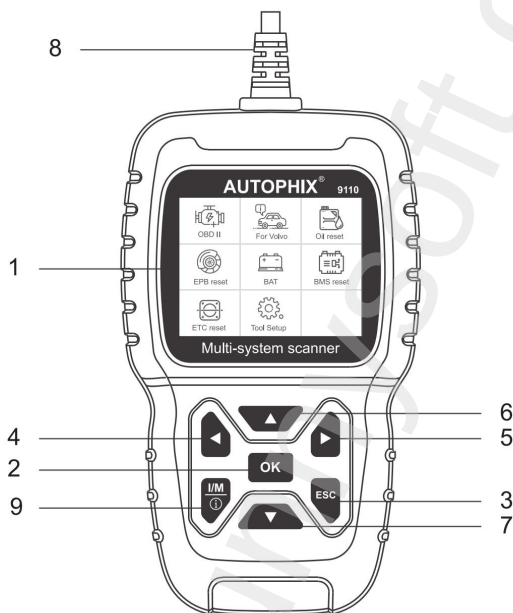
XC70 (2008–2016) XC90 (2003–2019)

2. Technische

Daten 2,8-Zoll-LCD, 320 x 240 Pixel,
Farbanzeige

Betriebsspannung: 8 V - 18 V Betriebstemperatur: 0 - 60 °C (32 -
Lagertemperatur: -20 - 70 °C (-4 - 158 °F)

3. Gerätebeschreibung



1. LCD-Display – Anzeige der **Messergebnisse**, Hintergrundbeleuchtung, 320 x 240 Pixel.

2. OK- **Taste** – bestätigt die **Menüauswahl**.

3. ESC- **Taste** – bricht eine **Menüauswahl** ab oder kehrt zum Menü zurück.

4. Linke **Taste** – Bewegen Sie sich im Menü nach links und unterhalb des Menüs können Sie **beim Anzeigen von Daten mit der Taste zum letzten Bildschirm** zurückkehren.

5. Rechte **Maustaste** – Bewegen Sie sich im Menü und unterhalb des Menüs nach rechts, während Sie Daten anzeigen. Verwenden Sie die Maustaste, um zum nächsten Bildschirm zu gelangen.

6. **Aufwärtstaste** – Bewegen Sie sich im Menü und Untermenü nach oben. **Wenn** Sie Daten für mehr als einen Bildschirm wiederherstellen , bewegen Sie sich mit der Aufwärtstaste nach oben, um zum vorherigen Bildschirm zu **gelangen** .

7. **Abwärtstaste** – bewegt sich im Menü nach unten und unterhalb des Menüs, **wenn** Daten für mehr als einen Bildschirm wiederhergestellt werden , bewegt man sich mit der Abwärtstaste nach unten, um zum nächsten Bildschirm zu gelangen .

8. 16-poliger OBD-Stecker - Stecken Sie **das Gerät in** den Data Link Connector (DLC) des Fahrzeugs.

9. I/M- **Taste** - schnelle Überprüfung des Emissionsbereitschaftsstatus und der Fahrzyklusverifizierung .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Kommentar:

MIL gelb - Kontrollleuchte MIL an
MIL grau - Armaturenbrett MIL AUS

 - wird nicht unterstützt

 - vollständig

 - nicht vollständig

Bedienungsanleitung

1. Anschluss 9110 1.1

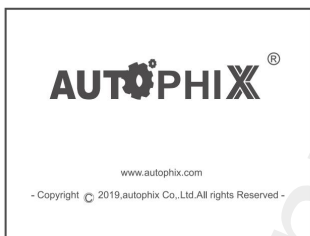
Zündung einschalten .

1.2 Suchen Sie den 16-poligen Stecker (Data Link Connector (DLC)).

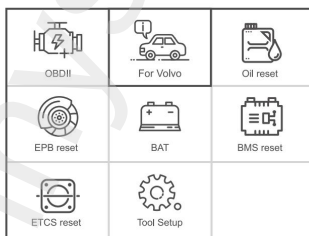
2. 9110 Funktionen

2.1 Fahrzeug identifizieren

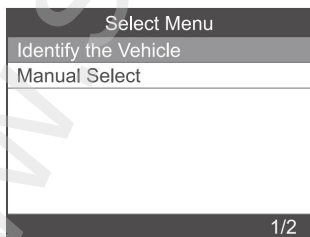
Drücken Sie die **OK- Taste** (für Volvo) und wählen Sie dann (Fahrzeug identifizieren).



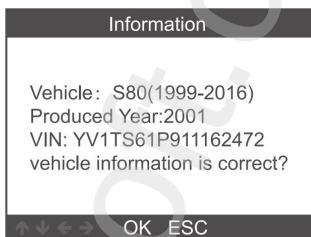
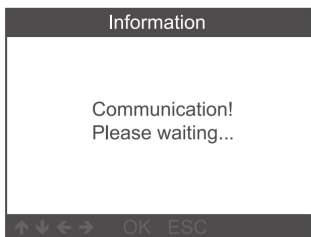
Hauptschnittstelle



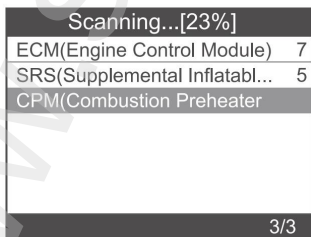
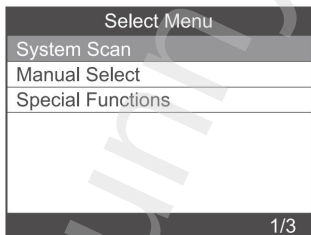
Hauptmenü



Drücken Sie auf „Fahrzeug identifizieren“ , und Folgendes wird angezeigt:



Drücken Sie auf „Systemscan“, und Folgendes wird angezeigt:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Hinweis: Mit „Systemscan“ können Sie nach fehlerhaften **Systemen suchen und die Anzahl der Fehler anzeigen**. Mit der Option „Manuelle Auswahl“ werden alle unterstützten Systeme gescannt.

2.1.1 Systemscan Wählen Sie

„Systemscan“, dann „ECM (Motorsteuergerät)“. Im Display wird Folgendes angezeigt:

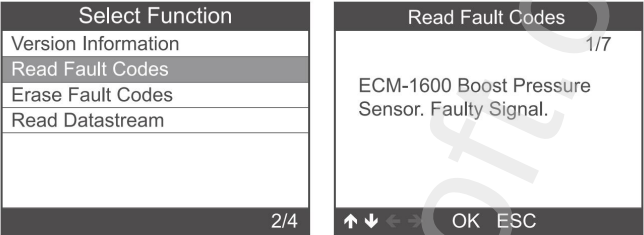
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Wählen Sie „Versionsinformationen“. Im Display werden folgende Informationen angezeigt:

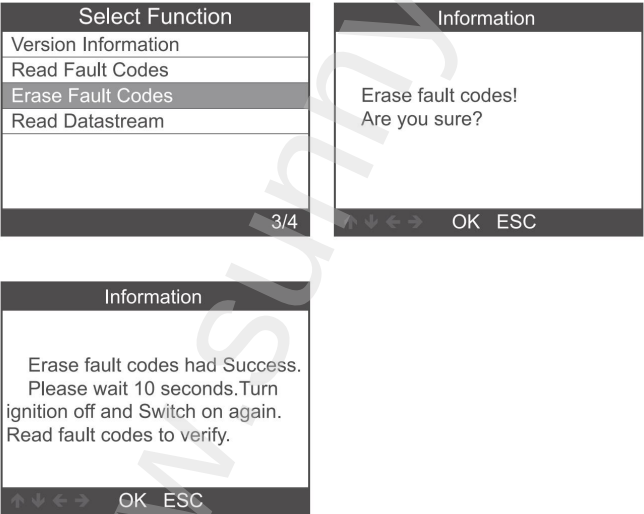
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← →	OK ESC

2.1.1.2 Wählen Sie „Fehlercodes lesen“. Im Display wird Folgendes angezeigt:



2.1.1.3 Wählen Sie „Fehlercodes löschen“ und drücken Sie anschließend die OK-Taste. Im Display wird Folgendes angezeigt:



2.1.1.4 Wählen Sie „Datenstrom lesen“ und drücken Sie anschließend die OK-Taste. Die Anzeige sieht dann wie folgt aus:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Wählen Sie „Alle Elemente anzeigen“ und drücken Sie dann **die OK-Taste**.
Auf dem Display wird Folgendes angezeigt:

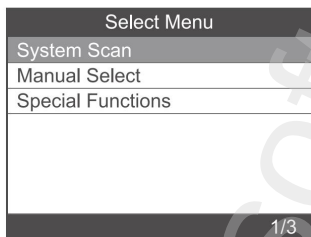
Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Wählen Sie „Elemente auswählen“ und drücken Sie dann **die OK-Taste**.
Auf dem Display wird Folgendes angezeigt:

Datastream
View All Items
Select Items
2/2

Select Datastream
【V】 All Datastream of Page
【V】 A/C Compressor Active
【V】 A/C Pressure 【Kpa】
【V】 Acceleratir Pedal Sensor. Analog 【V】
【V】 Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65

Die Benutzeroberfläche enthält die Optionen „Systemscan“, „Manuelle Auswahl“ und „Sonderfunktionen“. Der Menüpunkt „Systemscan“ führt einen Scan des Fahrzeugsystems durch. Über „Manuelle Auswahl“ kann das zu scannende System manuell ausgewählt werden. Unter „Sonderfunktionen“ werden die speziellen Funktionen angezeigt, die das Gerät auf das Fahrzeug anwenden kann.



2.3 Besondere Merkmale Besondere

Merkmale **des Modells 9110: 1.**

Serviceerinnerungsanzeige (SRI) zurücksetzen

2. Bei Batteriewechsel: Informationsrücksetzung 3.

Bremsbelagwechsel 4.

Drosselklappeneinstellung 5. Entleerung 6.

ITPMS-

Kalibrierungsdaten und zugehörige Fehlercodes zurücksetzen 7.

DPF: Partikelverbrennung, Partikelfilter 8. AGR:

Abgasrückführungsventileinstellung, **Kalibrierung 9. Injektorprüfung**

10. Partikelfilter

zurücksetzen 11. Notfallmodus

wiederherstellen 12. Ölqualitätszähler

einstellen. Wählen Sie die Funktion „Öl

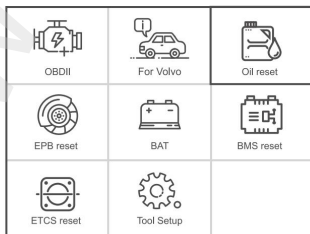
zurücksetzen“ schrittweise aus. Das Display zeigt

dann Folgendes an: Zu den Sonderfunktionen gehören Öl zurücksetzen, BMS

zurücksetzen, EPB

zurücksetzen und ETC zurücksetzen. Öl zurücksetzen und ETC zurücksetzen

werden hier beispielhaft dargestellt .



2.3.1 Ölrückstände

Wählen Sie nacheinander „Öl-Reset“ aus, und das Display zeigt Folgendes an:
Folgendes:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 ETC-Reset

Wählen Sie nacheinander „ETC-Reset“ aus. Im Display wird dann Folgendes angezeigt:

Damit die Drosselfunktion ausgeführt werden kann, müssen folgende Bedingungen erfüllt sein:

- 1. Bei ausgeschaltetem Motor die Zündung einschalten.
- 2. Stellen Sie sicher, dass im Motorsteuergerät keine Fehlercodes vorhanden sind.
- 3. Schalten Sie alle elektrischen Geräte aus.
- 4. Kühlmitteltemperatur über 85 °C.
- 5. Das Gaspedal darf nicht betätigt werden.

 OBDII	 For Volvo	 Oil reset
 EPB reset	 BAT	 BMS reset
 ETCS reset	 Tool Setup	

Drücken Sie auf „Anpassung der Drosselklappeneinheit“ und lassen Sie sich Folgendes anzeigen:

ETC reset

Adaptation Of The Throttle Unit

1/1

Information

Vehicle: S80(1999-2016)
Produced Year: 2003
VIN: YX1TS91J531304107
vehicle information is correct?

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

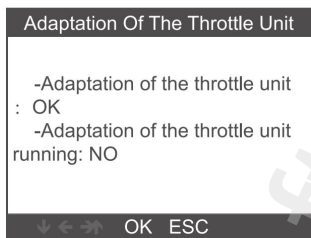
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

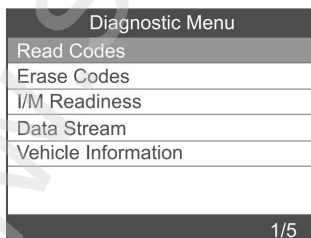
↑ ↓ ← → OK ESC



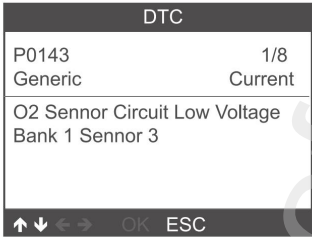
3. OBDII-System

3.1 Lesecodes

1) Verwenden Sie die Auf-/Ab-Taste, um im Diagnosemenü „Codes lesen“ auszuwählen, und drücken Sie dann die OK-Taste.

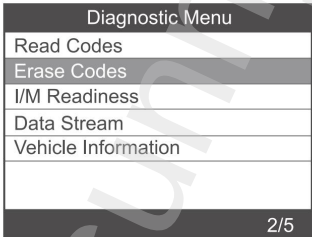


2) Anzeige der DTCs und ihrer Definition auf dem Display

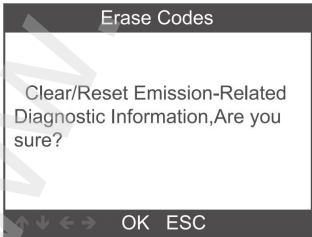


3.2 Fehlercodes löschen 1)

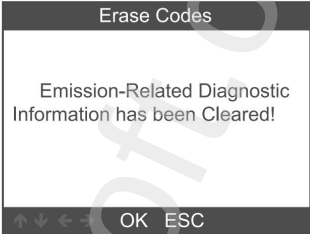
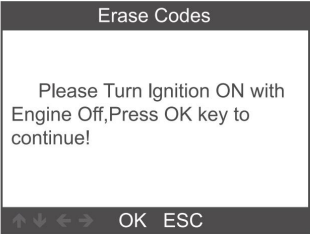
Wählen Sie mit der Auf-/Ab-Taste im Diagnosemenü „Fehlercodes löschen“ aus und drücken Sie anschließend die OK-Taste.



2) Es erscheint eine Warnmeldung, in der Sie um Bestätigung gebeten werden.

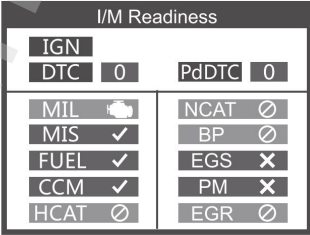
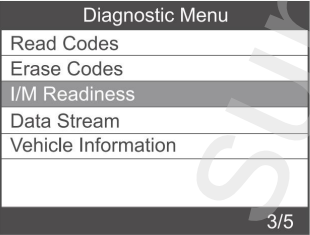


3) Drücken Sie **die OK-Taste, um zu bestätigen.**



3.3 I/M -Bereitschaft

Verwenden Sie die Auf-/Ab-Taste, um im Diagnosemenü „Fehlercodes löschen“ auszuwählen, und drücken Sie anschließend die OK-Taste.



3.4 Datenfluss

Verwenden Sie **die Auf-/Ab-Taste, um im Diagnosemenü „Datenstrom“ auszuwählen, und drücken Sie anschließend die OK-Taste.**

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datastream
View All Items
Select Items
1/2

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Fahrzeuginformationen

Wählen Sie „Fahrzeuginformationen“ und **drücken Sie anschließend OK. Auf dem Display werden Informationen wie die Fahrzeugidentifikationsnummer (VIN), die Kalibrierungs-ID (CID) und die Kalibrierungsprüfnummer (CVN) angezeigt.**

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Geräteeinstellungen

4.1 Sprache

Wählen Sie „Sprache“ aus, und Folgendes wird angezeigt:

Benutzeroberfläche: **Englisch, Französisch, Deutsch, Spanisch, Russisch, Portugiesisch, Schwedisch, Finnisch, Norwegisch, Dänisch, Italienisch**

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Anweisungen

Wählen Sie „Anleitung“, um Folgendes anzuzeigen:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Maßeinheit Wählen

Sie „Maßeinheit“, um Folgendes anzuzeigen:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Hautstil Wählen

Sie „Hautstil“, um Folgendes anzuzeigen:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Feedback zum Testergebnis 1.

Sollten Sie auf Probleme oder Fehler stoßen, nutzen Sie bitte die Feedback-Funktion. Wählen Sie „Feedback zum Testergebnis“, um Folgendes anzuzeigen:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ← → OK ESC

Nächster Schritt: **Drücken Sie mehrmals die Taste "ESC", um zum Hauptmenü zurückzukehren.**

2. Zum Beispiel: Fehlgeschlagene Registrierung des Batteriewechsels.

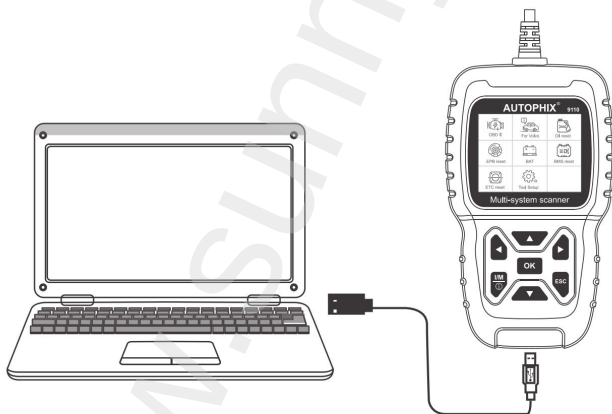
Wählen Sie „Batteriewechsel registrieren“ und registrieren Sie die Batterie (dieser Schritt ist sehr wichtig).

Hinweis: Halten Sie das Gerät gemäß den oben beschriebenen Schritten mit dem Fahrzeug verbunden.

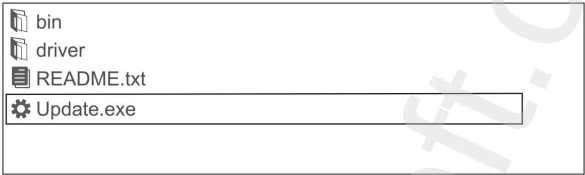
3. Nach der Registrierung der Batterie diese vom Fahrzeug trennen.

4. Übertragen Sie die Daten auf Ihren Computer und erstellen Sie eine Feedback-Datei.

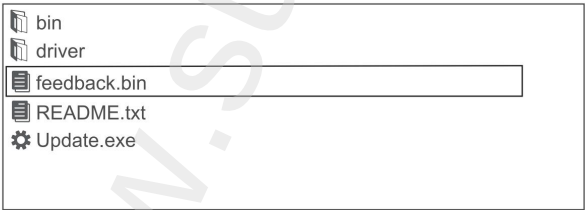
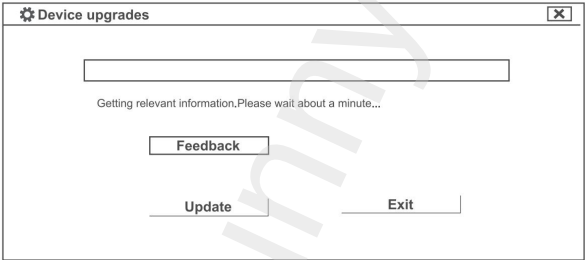
Laden Sie die aktualisierte Datei von der Autophix-Website auf Ihren Computer herunter. Verbinden Sie das Gerät über ein USB-Kabel mit Ihrem Computer .



Wählen Sie die Datei „Update“ aus. Folgendes wird dann auf dem Display angezeigt:



Drücken Sie „Feedback“, woraufhin Folgendes auf dem Display erscheint:



Bitte senden Sie die **Feedback-Datei** feedback.bin an support@autophix.com.

4.6 Geräteinformationen

Wählen Sie „Geräteinformationen“, um Folgendes anzuzeigen:

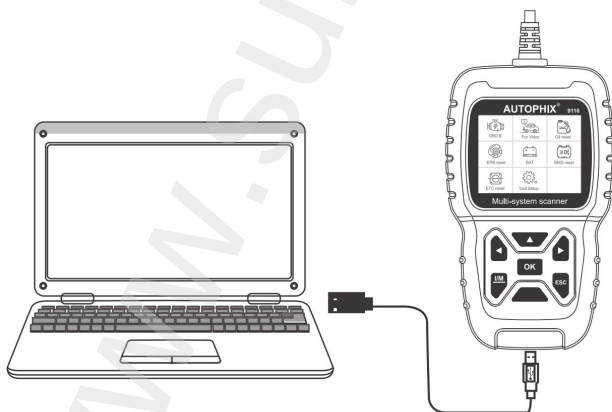
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Aktualisierung 1.

Laden Sie **die Aktualisierungssoftware herunter**.

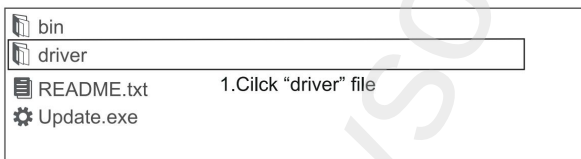
2. Verbinden Sie das Gerät über ein USB-Kabel mit dem Computer.



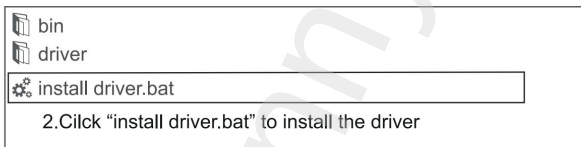
3. Ein Systemupdate ist nur unter Windows 7/8/10 möglich.

*** Zum Installieren des Treibers klicken Sie in der Treiberdatei auf „install driver.bat“ (Windows 7).**

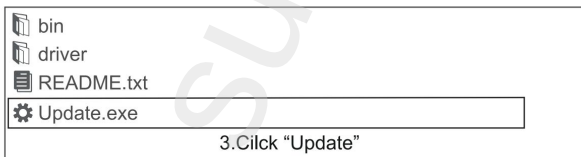
1. Drücken Sie **die "Treiber"-Datei.**



2. Klicken Sie auf „install driver.bat“ und installieren Sie den Treiber.



3. Klicken Sie auf „Aktualisieren“.

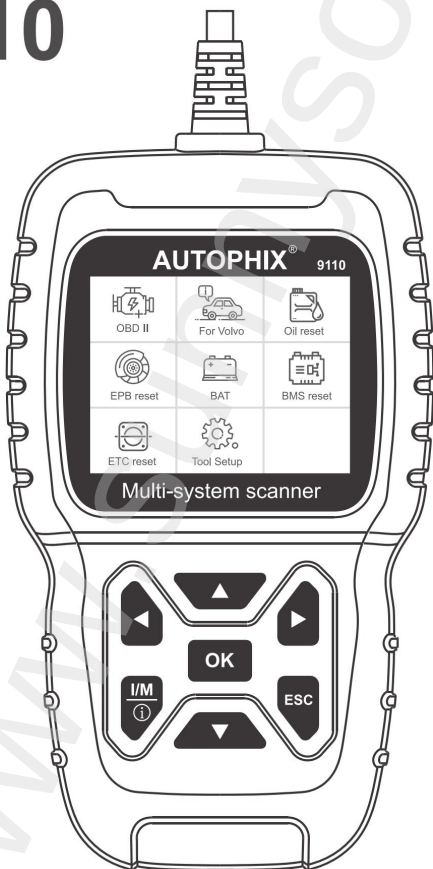


***Windows 8/10 kann die Software direkt ausführen.**

AUTOPHIX[®]

FELHASZNÁLÓI KÉZIKÖNYV

9110



Biztonsági figyelmeztetés

Kérjük, használat előtt figyelmesen olvassa el a használati útmutatót.

Őrizze meg a kézikönyvet későbbi felhasználás céljából.

Ellenkező esetben sérülés vagy a jármű károsodásának veszélye áll fenn .

A vizsgálatot biztonságos és jól szellőző környezetben végezze .

Vezetés közben ne kísérelje meg a készülék kezelését vagy felügyeletét .

A készülék kezelése vagy megfigyelése elvonja a vezető figyelmét, és halálos balesetet okozhat .

Védje a szemét, és viseljen megfelelő védőfelszerelést és védőszemüveget (ANSI szabvány) .

Tartsa távol a ruházatát, haját, kezét, szerszámain, tesztberendezéseit stb. a motor minden mozgó vagy forró alkatrészétől.

Jól szellőző helyiségben üzemeltesse az autót .

A kipufogógázok és a füst mérgezőek.

Kapcsolja a sebességváltót parkoló (automata sebességváltó) vagy üres (manuális sebességváltó) állásba , és ellenőrizze , hogy a rögzítőfék be van-e húzva .

Tartsa a készüléket szárazon, tisztán, olaj-/víz- és zsírmintesen .

Szükség esetén tisztítsa meg a szkennert külső enyhe mosószerrel és ruhával.

1. 9110 lefedettség 1)

Támogatott protokollok: KWP, CAN, UDS 2) Támogatja az összes OBDII/EOBD protokollt: VPW, PWM, ISO, KWP 2000 és CAN. 3) 9110 a következő Volvo

modelleken: 850

(1992-1997) 960 (1991-1997)

C30 (2007-2013) C70 Conv (1998-2005)

C70 Kupé (1998-2002) C70 (2006-2013)

S40 (1996-2012) S60 (2001-2019) S60L (2019-)

S70 (1997-2000) S80 (1999-2016) S90 (1997-1998)

S90 (2017-2019) S90L (2018-2019)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)

V60 (2011-2019) V60 (2019-)

V70 XC (1997-2000)

V70 XC/XC70 (1997-2007) V70 XC/XC70 (2001-2007)

V70 (1997-2016) V90 Cross Country (2017-2019)

V90 (1997-1998) V90 (2017-2019)

XC40 (2018-2019) XC60 (2009-2019)

XC70 (2008-2016) XC90 (2003-2019)

2. Specifikációk 2,8

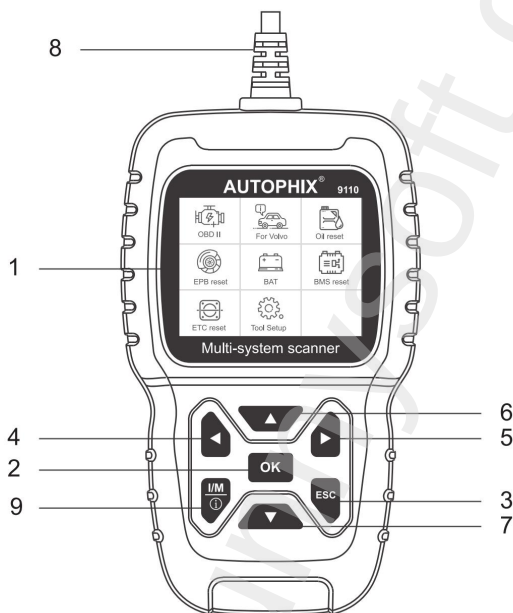
hüvelykes LCD, 320 x 240 pixeles, színes kijelző

Üzemi feszültség: 8V - 18V

Üzemi hőmérséklet: 0 - 60°C (32 - 140°F)

Tárolási hőmérséklet: -20 - 70°C (-4 - 158°F)

3. Eszközleírás



1. LCD kijelző – mérési eredmények megjelenítése , háttérvilágítás, 320 x 240 pixel.

2. OK gomb – megerősíti a menü kiválasztását.

3. ESC gomb – menüelemzésből való kilépésre vagy a menübe való visszatérésre szolgál.

4. Balra gomb – balra mozog a menüben és a menü alatt, adatok megtekintése közben a gombbal az utolsó képernyőre léphet .

5. Jobbra gomb – a menüben való mozgáshoz, és a jobb oldali menü alatt, adatok megtekintése közben a gombbal a következő képernyőre léphet .

6. Fel gomb – felfelé mozgás a menüben és az almenüben.
Több képernyő adatainak visszaállításkor felfelé mozduljon az előző képernyőre való visszatéréshez .

7. Le gomb – lefelé mozog a menüben és a menü alatt.
Több képernyő adatainak visszaállításkor a lefelé mozdulással a következő képernyőre léphet .

8. 16 tűs OBD-csatlakozó – csatlakoztassa az eszközt a jármű adatkapcsolati csatlakozójához (DLC).

9. I/M gomb – a kibocsátás-felügyeleti állapot gyors ellenőrzése és a vezetési ciklus ellenőrzése .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Megjegyzés:

MIL sárga - műszerfal MIL BE

MIL szürke - műszerfal MIL KI

 - nem támogatja

 - teljes

 - nem teljes

Kezelési útmutató 1.

Csatlakozás 9110 1.1

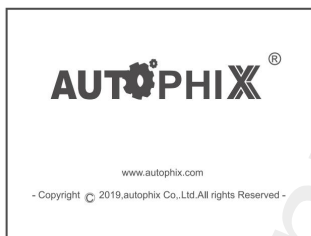
Kapcsolja be a gyújtást.

1.2 Keresse meg a 16 tűs csatlakozót (adatkapcsolati csatlakozó (DLC)).

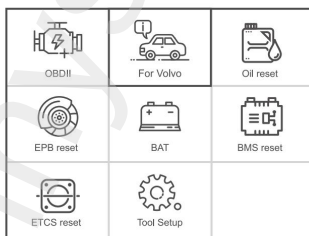
2. 9110 funkciók 2.1

Jármű azonosítása Nyomja

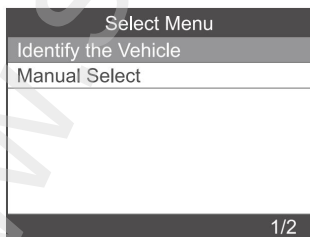
meg az OK gombot (Volvo esetén), majd válassza a (Jármű azonosítása) lehetőséget.



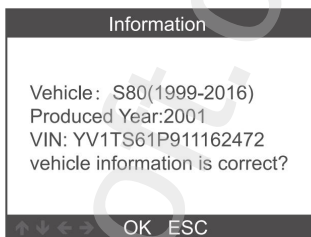
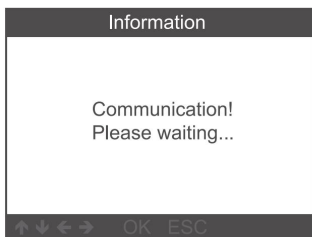
Fő interfész



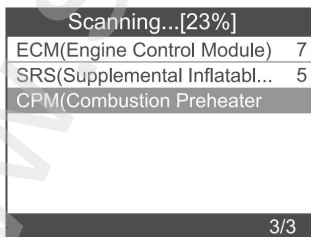
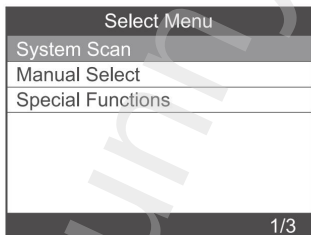
Főmenü



Nyomja meg a „Jármű azonosítása” gombot , és a következő jelenik meg:



Nyomja meg a „Rendszerszkennelés” gombot, és a következő jelenik meg:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Megjegyzés: A „Rendszerellenőrzés” a hibás rendszerek ellenőrzésére és a hibák számának megjelenítésére szolgál. A „Manuális kiválasztás” opcióval az összes támogatott rendszer átvizsgálható.

2.1.1 Rendszerellenőrzés Válassza

a „Rendszerellenőrzés”, majd az „ECM (Motorvezérlő Modul)” lehetőséget, és a kijelzőn a következők jelennek meg:

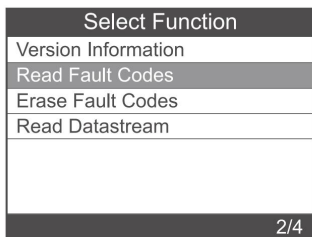
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Válassza a „Verzióinformáció” lehetőséget. A kijelzőn a következő jelenik meg:

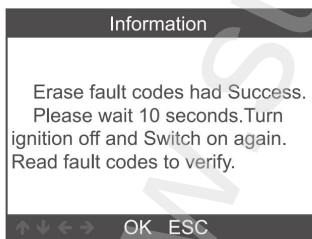
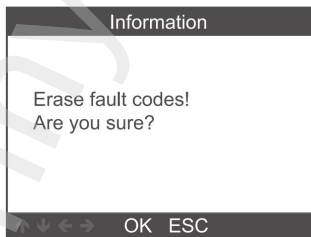
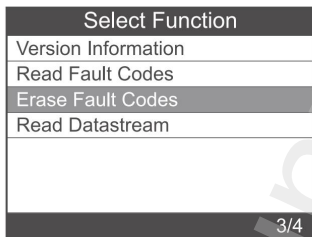
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← → OK ESC	

2.1.1.2 Válassza a „Hibakódok olvasása” lehetőséget. A kijelzőn a következő jelenik meg:



2.1.1.3 Válassza a „Hibakódok törlése” lehetőséget, majd nyomja meg az OK gombot. A kijelzőn a következő jelenik meg:



2.1.1.4 Válassza a „Read DataStream” lehetőséget, majd nyomja meg az OK gombot. A kijelzőn a következő jelenik meg:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Válassza az „Összes elem megtekintése” lehetőséget, majd nyomja meg az OK gombot.
A kijelzőn a következők jelennek meg:

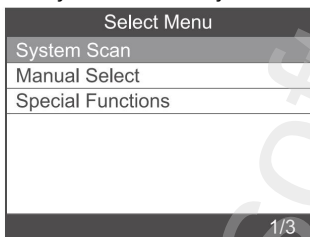
Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Válassza a „Elemek kiválasztása” lehetőséget, majd nyomja meg az OK gombot.
A kijelzőn a következők jelennek meg:

Datastream
View All Items
Select Items
2/2

Select Datastream	
[V]	All Datastream of Page
[V]	A/C Compressor Active
[V]	A/C Pressure 【Kpa】
[V]	Acceleratir Pedal Sensor. Analog 【V】
[V]	Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65	

A felületen található a „Rendszerszkennelés”, a „Manuális kiválasztás” és a Speciális funkciók. A „Rendszerszkennelés” elem a jármű rendszerének szkennelését végzi. A Manuális kiválasztás a szkennelési rendszer manuális kiválasztására szolgál. A Speciális funkciók jelzik azokat a speciális funkciókat, amelyeket az eszköz a járműre alkalmazhat.



2.3 Különleges jellemzők A 9110

különleges jellemzői : 1. Szervizemlékeztető jelző (SRI) visszaállítása

2. Akkumulátorcsere során az információk visszaállítása

3. Fékbetétek cseréje 4. Fojtószelep

egység beállítása 5. Leeresztés 6. ItpMS kalibrációs adatok

és a kapcsolódó hibakódok visszaállítása 7. DPF:

Részecskeégés, részecskeszűrő 8. EGR:

Kipufogógáz-visszavezetés beállítása Szelepkalibrálás 9.

Befecskendező

ellenőrzése 10. Részecskeszűrő

visszaállítása 11. Vészhelyzeti

üzemmód helyreállítása 12. Olajminőség-

számláló beállítása Válassza ki lépésről lépésre

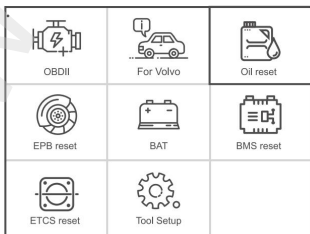
az "Olaj visszaállítása" funkciót, és a kijelző a következőket fogja mutatni:

A speciális funkciók közé

tartozik az olaj visszaállítása, a BMS visszaállítása, az EPB visszaállítása

és az ETC visszaállítása. Az olaj visszaállítása és az ETC visszaállítása

példaként látható



2.3.1 Olajmaradék

Válassza ki az „Olaj visszaállítása” lehetőséget lépésről lépésre, és a kijelzőn megjelenik a következő:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

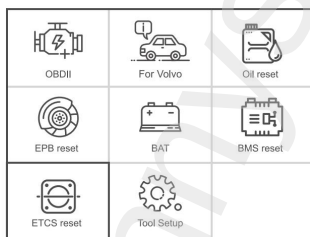
Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 ETC visszaállítás

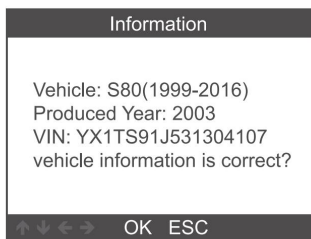
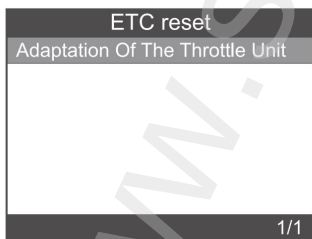
Válassza ki lépésről lépésre az „ETC visszaállítás” lehetőséget, és a kijelzőn a következők jelennek meg:

A gázkar funkciójának végrehajtásához a következő feltételeknek kell teljesülniük:

1. Kapcsolja be a gyújtást álló motor mellett.
2. Győződjön meg arról, hogy nincsenek hibakódok a motorvezérlő egységben.
3. Kapcsolja ki az összes elektromos készüléket.
4. A hűtőfolyadék hőmérséklete 85 °C felett van.
5. A gázpedált nem szabad lenyomva tartani.



Nyomja meg a „Fojtószelep-egység adaptációja” gombot, és a kijelzőn a következő jelenik meg:



Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

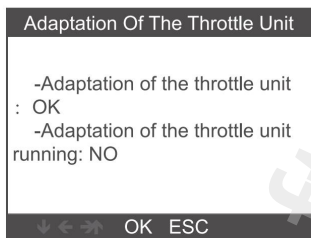
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

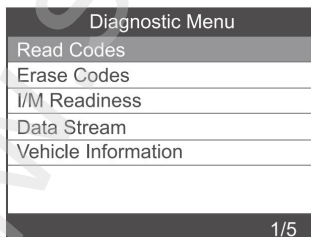
↑ ↓ ← → OK ESC



3. OBDII rendszer

3.1 Kódok olvasása

1) A fel/le gombbal válassza ki a „Kódok olvasása” lehetőséget a diagnosztikai menüből, majd nyomja meg az OK gombot.



2) a hibakódok és azok definíciójának megjelenítése a kijelzőn

DTC	
P0143	1/8
Generic	Current
O2 Sennor Circuit Low Voltage Bank 1 Sennor 3	
↑ ↓ ← → OK ESC	

3.2 Kódok törlése 1) A fel/

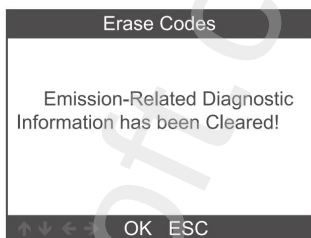
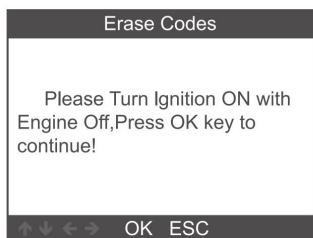
le gombbal válassza ki a „Kódok törlése” lehetőséget a diagnosztikai menüből, majd nyomja meg az OK gombot.

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Vehicle Information	
2/5	

2) Megjelenik egy figyelmeztető üzenet, amely megerősítést kér.

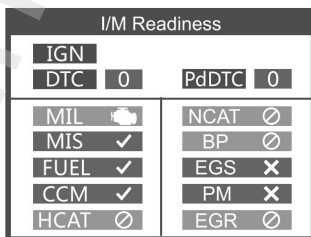
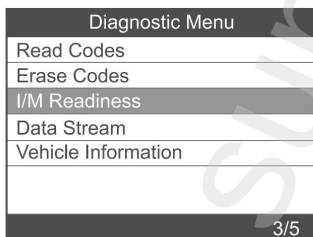
Erase Codes	
Clear/Reset Emission-Related Diagnostic Information,Are you sure?	
↑ ↓ ← → OK ESC	

3) Nyomja meg az OK gombot a megerősítéshez.



3.3 I/M készenlét

A fel/le gombbal válassza ki a „Kódok törlése” lehetőséget a diagnosztikai menüből, majd nyomja meg az OK gombot.



3.4 Adatfolyam

A fel/le gombbal válassza ki az „Adatfolyam” lehetőséget a diagnosztikai menüből, majd nyomja meg az OK gombot.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datastream
View All Items
Select Items
1/2

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Járműadatok Válassza a

„Járműadatok” lehetőséget, majd nyomja meg az OK gombot. A kijelzőn olyan információk jelennek meg, mint a VIN (járműazonosító szám), a CID (kalibrációs azonosító) és a CVN (kalibrációs ellenőrző szám).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Eszközbeállítások

4.1 Nyelv

Válaszd a „Nyelv” lehetőséget, és a következő jelenik meg:

Felület: angol, francia, német, spanyol, orosz, portugál, svéd, finn, norvég, dán, olasz

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Utasítások

Válassza az „Utasítások” lehetőséget a következők megjelenítéséhez:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Mértékegység Válassza

a „Mértékegység” lehetőséget a következők megjelenítéséhez:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Bőrstílus Válassza

a „Bőrstílus” lehetőséget a következők megjelenítéséhez:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 A teszt eredményének visszajelzése 1.

Ha bármilyen problémába vagy hibába ütközik, kérjük, használja a visszajelzés funkciót. Válassza a „Visszajelzés a teszt eredményéről” lehetőséget a következők megjelenítéséhez:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ← → OK ESC

Következő: Nyomja meg többször az „ESC” gombot a főmenübe való visszatéréshez.

2. Például: sikertelen akkumulátorcsere-regisztráció.

Válassza az „Akkumulátorcsere regisztrálása” lehetőséget, és regisztrálja az akkumulátort (ez a lépés nagyon fontos).

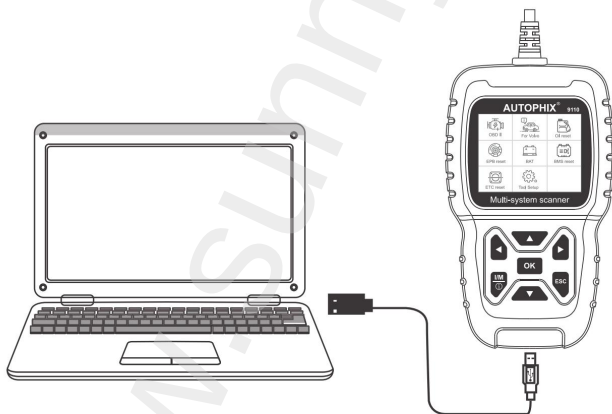
Megjegyzés: A fenti lépéseknek megfelelően tartsa a készüléket a járműhöz csatlakoztatva.

3. Az akkumulátor regisztrációja után válassza le a járműről.

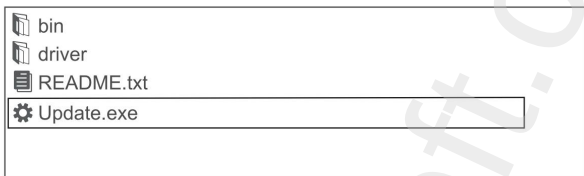
4. Vigye át az adatokat a számítógépére, és hozzon létre egy visszajelző fájlt.

Töltse le a frissített fájlt a számítógépére az Autophix weboldaláról.

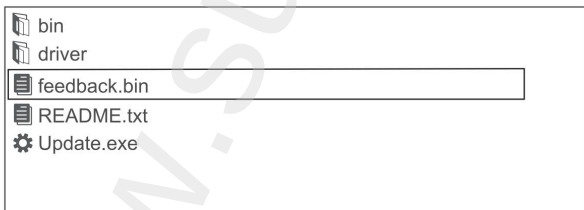
Csatlakoztassa az eszközt a számítógépéhez USB-kábellel.



Válassza ki a „Frissítés” fájlt, és a következő jelenik meg a kijelzőn:



Nyomja meg a „Visszajelzés” gombot, és a következő jelenik meg a kijelzőn:



Kérjük, küldje el a feedback.bin fájlt a support@autophix.com címre.

4.6 Eszközinformációk Válassza az „Eszközinformációk” lehetőséget a következők megtekintéséhez:

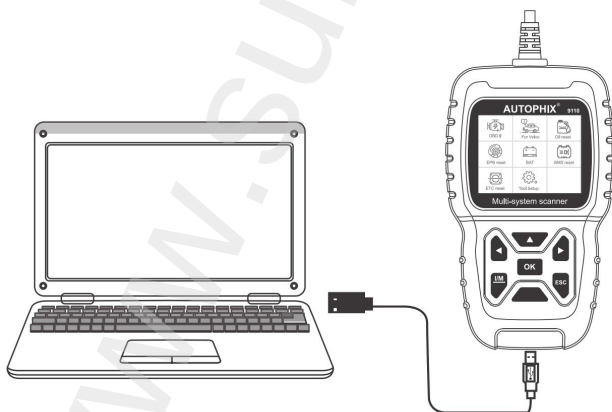
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Frissítés 1.

Töltse le a frissítőszoftvert.

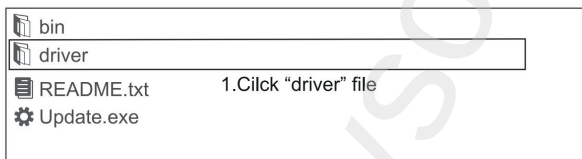
2. Csatlakoztassa az eszközt a számítógéphez USB-kábellel.



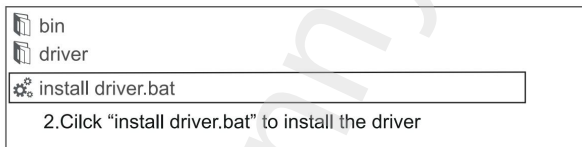
3. A rendszerfrissítés csak Windows 7/8/10 rendszeren lehetséges.

* A telepítéshez kattintson az illesztőprogram fájljában található „install drive.bat” gombra (Windows 7).

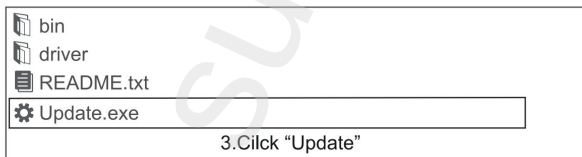
1. Nyomja meg a „illesztőprogram” fájlt.



2. Nyomja meg az „install driver.bat” gombot, és telepítse az illesztőprogramot.



3. Nyomja meg a „Frissítés” gombot.

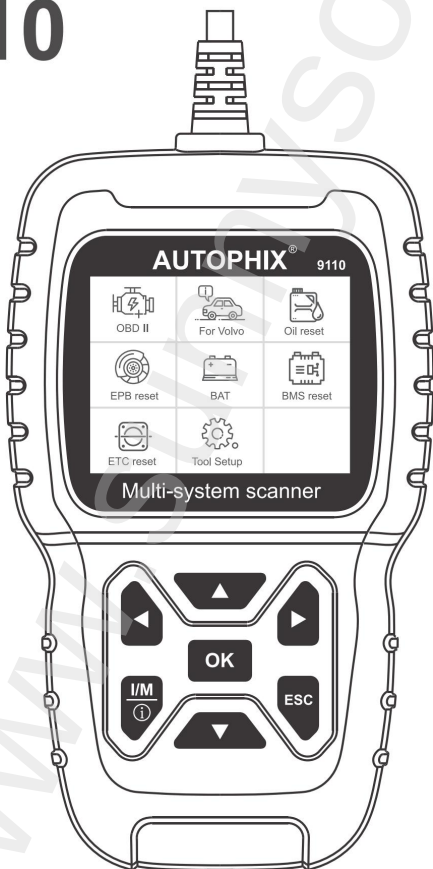


*A Windows 8/10 közvetlenül futtathatja a szoftvert.

AUTOPHIX®

РЪКОВОДСТВО ЗА ПОТРЕБИТЕЛЯ

9110



Съобщение за безопасност

Моля, прочетете внимателно ръководството преди първата употреба.
Запазете ръководството за бъдещи справки.

В противен случай съществува риск от нараняване или повреда на превозното средство.

Извършвайте тестването в безопасна и добре проветрива среда.

Не се опитвайте да работите с устройството или да го наблюдавате, докато шофирате.

Работата или наблюдението на устройството разсейва водача и може да причини фатален инцидент.

Защитете очите си и носете подходящи предпазни средства и очила (стандарт ANSI).

Дръжте дрехи, коса, ръце, инструменти, тестово оборудване и др. далеч от всички движещи се или горещи части на двигателя.

Управлявайте автомобила в добре проветриво помещение.
Изгорелите газове и изгорелите газове са отровни.

Поставете скоростния лост в положение „парк“ (автоматична скоростна кутия) или „неутрално“ (ръчна скоростна кутия) и проверете дали ръчната спирачка е задействана .

Поддържайте устройството сухо, чисто и без масло/вода или мазнини. Ако е необходимо , почистете външната част на сканиращото устройство с мек препарат и кърпа.

1. Покритие на 9110 1)

Поддържани протоколи: KWP, CAN, UDS 2) Поддържа всички OBDII/EOBD протоколи: VPW, PWM, ISO, KWP 2000 и CAN. 3) 9110 на Volvo: 850

(1992-1997) 960

(1991-1997)

C30 (2007-2013) C70 конв. (1998-2005)

C70 Купе (1998-2002) C70 (2006-2013)

S40 (1996-2012) S60 (2001-2019) S60L (2019-)

S70 (1997-2000) S80 (1999-2016) S90 (1997-1998)

S90 (2017-2019) S90L (2018-2019)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)

V60 (2011-2019) V60 (2019-)

V70 XC (1997-2000)

V70 XC/XC70 (1997-2007) V70 XC/XC70 (2001-2007)

V70 (1997-2016) V90 Крос Кънтри (2017-2019)

V90 (1997-1998) V90 (2017-2019)

XC40 (2018-2019) XC60 (2009-2019)

XC70 (2008-2016) XC90 (2003-2019)

2. Спецификации

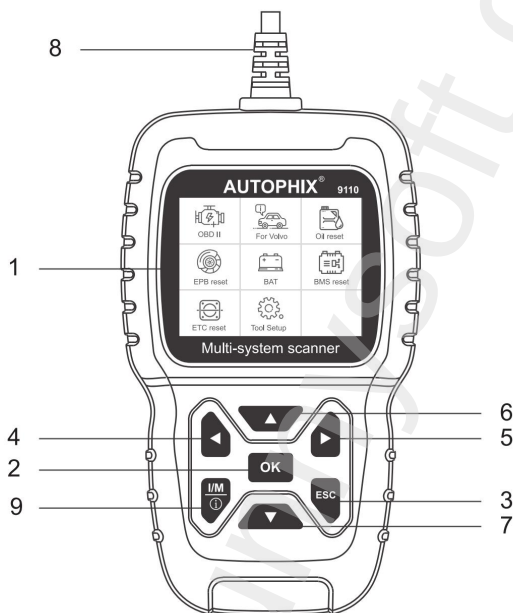
2.8 LCD, 320 x 240 пиксела, цветен дисплей

Работно напрежение: 8V -

18V Работна температура: 0 - 60°C (32 - 140°F)

Температура на съхранение: -20 - 70°C (-4 - 158°F)

3. Описание на устройството



1. LCD дисплей - показване на резултатите от измерванията, подсветка, 320 x 240 пиксела.

2. Бутон ОК - потвърждава избора от менюто.

3. Бутон ESC - отменя избор от менюто или връща към менюто.

4. Ляв бутон - придвижване наляво в менюто и под менюто, докато преглеждате данни, използвайте бутона, за да отидете на последния екран.

5. Десен бутон - придвижване в менюто и под менюто вдясно, докато преглеждате данни, използвайте бутона, за да преминете към следващия екран.

6. Бутон „Нагоре“ - придвижване нагоре в менюто и подменюто, при възстановяване на данни за повече от един екран, придвижете се нагоре, за да се върнете към предишния екран.

7. Бутон надолу - придвижване надолу в менюто и под менюто, когато възстановявате данни за повече от един екран, придвижете се надолу, за да преминете към следващия екран.

8. 16-пинов OBD конектор - включете устройството в конектора за данни (DLC) на автомобила.

9. Бутон I/M - бърза проверка на състоянието на готовност за емисии и проверка на цикъла на шофиране .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Коментар:

Жълта MIL - таблото MIL е включено
Сива лампа MIL - таблото MIL ИЗКЛ.

 - не поддържа

 - пълен

 - не е завършен

Инструкции за експлоатация

1. Свързване 9110 1.1

Включете запалването.

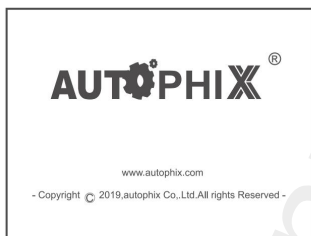
1.2 Намерете 16-пиновия конектор (конектор за връзка с данни (DLC)).

2. Функции на 9110 2.1

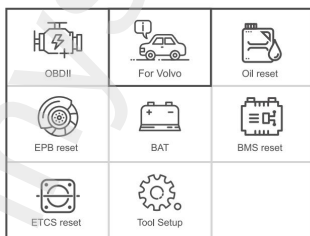
Идентифициране на превозното

средство Натиснете бутона ОК (за Volvo) и след това изберете

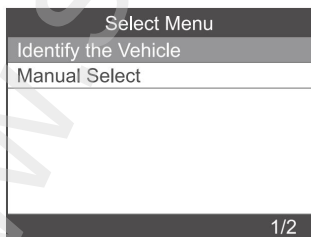
(Идентифициране на превозното средство).



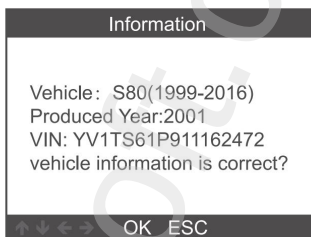
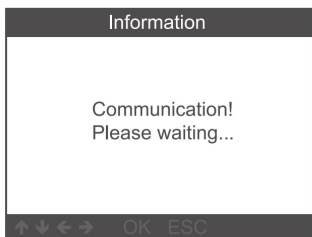
Главен интерфейс



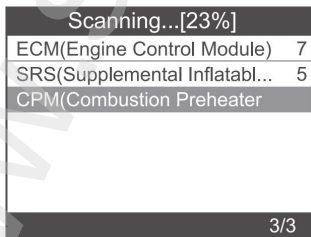
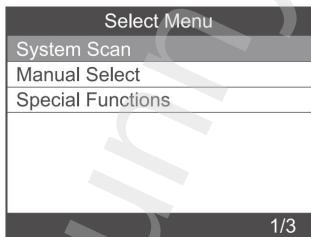
Главно меню



Натиснете „Идентифициране на превозното средство“ и ще се появи следното:



Натиснете „Сканиране на системата“ и ще се покаже следното:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Забележка: „Системно сканиране“ се използва за проверка на неизправни системи и показване на броя на неизправностите.
 „Ръчен избор“ се използва за сканиране на всички поддържани системи.

2.1.1 Сканиране на системата

Изберете „Сканиране на системата“, след това изберете „ECM (Модул за управление на двигателя)“ и дисплеят ще покаже следното:

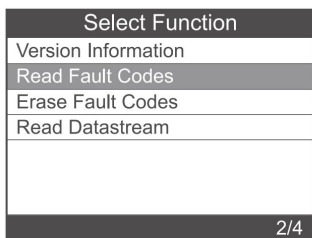
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Изберете „Информация за версията“. На дисплея ще се покаже следното:

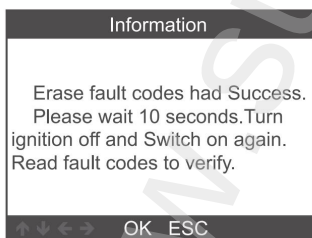
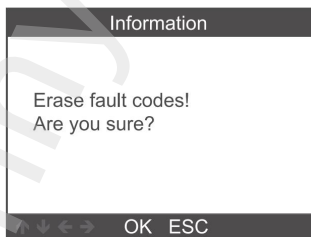
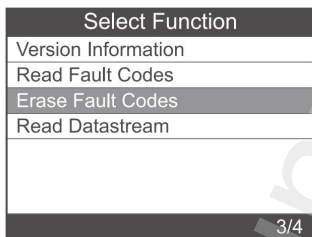
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← →	OK ESC

2.1.1.2 Изберете „Прочитане на кодове за грешки“. Дисплеят ще покаже следното:



2.1.1.3 Изберете „Изтриване на кодове за грешки“, след което натиснете бутона ОК. На дисплея ще се покаже следното:



2.1.1.4 Изберете „Четене на поток от данни“ и след това натиснете бутона ОК. На дисплея ще се покаже следното:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Изберете „Преглед на всички елементи“ и след това натиснете бутона ОК.
Дисплеят ще покаже следното:

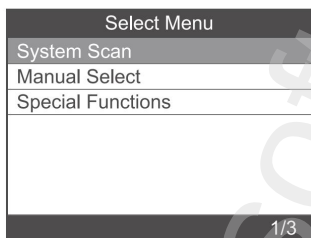
Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Изберете „Избор на елементи“, след което натиснете бутона ОК.
Дисплеят ще покаже следното:

Datastream
View All Items
Select Items
2/2

Select Datastream	
[V]	All Datastream of Page
[V]	A/C Compressor Active
[V]	A/C Pressure 【Kpa】
[V]	Acceleratir Pedal Sensor. Analog 【V】
[V]	Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65	

В интерфейса има „Сканиране на системата“, „Ръчен избор“ и Специални функции. Елементът „Сканиране на системата“ извършва сканиране на системата на превозното средство. „Ръчен избор“ се използва за ръчен избор на системата за сканиране. Специалните функции показват специалните функции, които устройството може да приложи към превозното средство.



2.3 Специални функции Специални

функции на 9110: 1. Нулиране на индикатора за напомняне за сервизно обслужване (SRI)

2. По време на смяна на батерията, нулиране на информацията 3. Смяна на спирачните накладки 4. Регулиране на дроселовата клапа 5. Източване

6. Нулиране на данните за калибриране на ItpMS и свързаните с тях Dtc 7. DPF: Изгаряне на твърди частици, уловител на твърди частици 8. EGR: Регулиране на рецикулацията на отработените газове

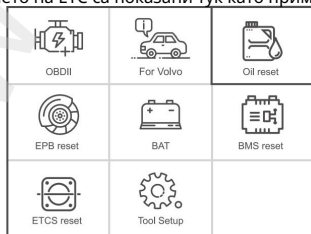
Калибриране на клапана 9.

Проверка на инжектора 10. Нулиране на филтъра за твърди частици 11.

Възстановяване в аварийен режим 12. Настройка

на брояча за качество на маслото Изберете функцията "Нулиране на маслото" стъпка по стъпка и

дисплеят ще покаже следното: Специалната функция включва нулиране на маслото, нулиране на BMS, нулиране на EPB и нулиране на ETC. Нулирането на маслото и нулирането на ETC са показани тук като пример.



2.3.1 Остатъци от масло

Изберете „Нулиране на маслото“ стъпка по стъпка и дисплеят ще покаже следното:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

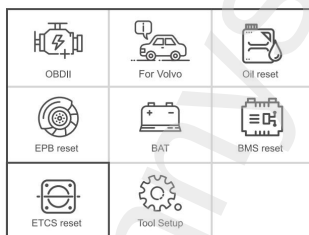
Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 Нулиране на ETC

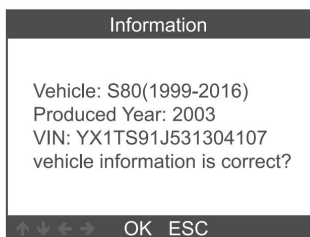
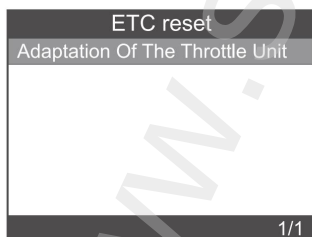
Изберете „ETC reset“ стъпка по стъпка и на дисплея ще се покаже следното:

За да се изпълни функцията на дросела, трябва да бъдат изпълнени следните условия:

1. Включете запалването при изключен двигател.
2. Уверете се, че няма кодове за грешки в блока за управление на двигателя.
3. Изключете всички електрически уреди.
4. Температура на охлаждащата течност над 85 °C.
5. Педалът на газта не трябва да е натиснат.



Натиснете „Адаптиране на дроселовата клапа“ и се показва следното:



Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

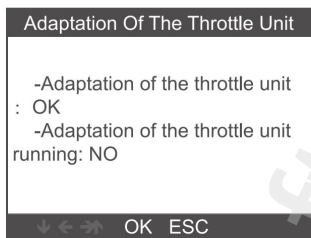
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

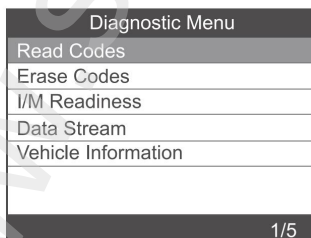
↑ ↓ ← → OK ESC



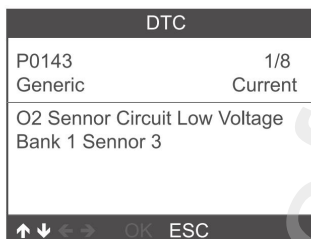
3. OBDII система

3.1 Четене на кодове

1) Използвайте бутоните нагоре/надолу, за да изберете „Прочитане на кодове“ от диагностичното меню, след което натиснете бутона OK.

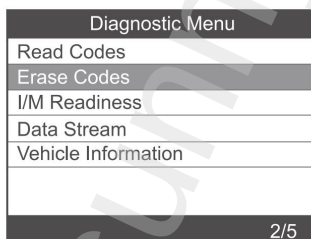


2) показване на DTC кодове и тяхното описание на дисплея

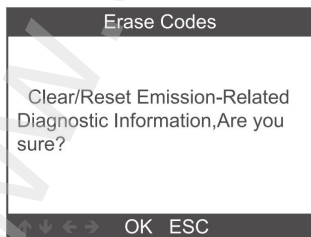


3.2 Изтриване на кодове 1)

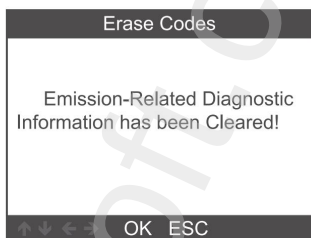
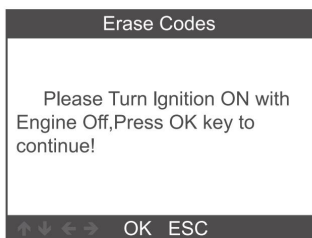
Използвайте бутоните нагоре/надолу, за да изберете „Изтриване на кодове“ от диагностичното меню, след което натиснете бутона OK.



2) Ще се появи предупредително съобщение с искане за потвърждение.

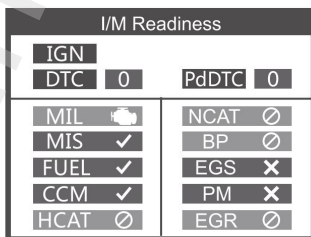
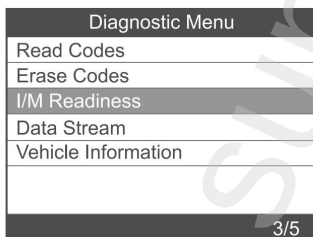


3) Натиснете бутона OK, за да потвърдите.



3.3 Готовност за I/M

Използвайте бутоните нагоре/надолу, за да изберете „Изтриване на кодове“ от диагностичното меню, след което натиснете бутона OK.



3.4 Поток от данни

Използвайте бутоните нагоре/надолу, за да изберете „Поток от данни“ от диагностичното меню, след което натиснете бутона OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datstream
View All Items
Select Items
1/2

Datstream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Информация за превозното

средство Изберете „Информация за превозното средство“ и след това натиснете ОК. Дисплеят ще покаже информация като VIN (Идентификационен номер на превозното средство), CID (Идентификационен номер за калибриране) и CVN (Номер за проверка на калибрирането).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Настройки на устройството

4.1 Език

Изберете „Език“ и ще се появи следното:

Интерфейс: английски, френски, немски, испански, руски, португалски, шведски, финландски, норвежки, датски, италиански

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Инструкции

Изберете „Инструкции“, за да се покаже следното:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Мерна единица

Изберете „Мерна единица“, за да се покаже следното:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Стил на кожата

Изберете „Стил на кожата“, за да се покаже следното:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Обратна връзка за резултата от теста

1. Ако срещнете проблеми или грешки, моля, използвайте функцията за обратна връзка. Изберете „Обратна връзка за резултата от теста“, за да се покаже следното:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ↶ ↷ OK ESC

Следващо: Натиснете бутона "ESC" няколко пъти, за да се върнете в
главното меню.

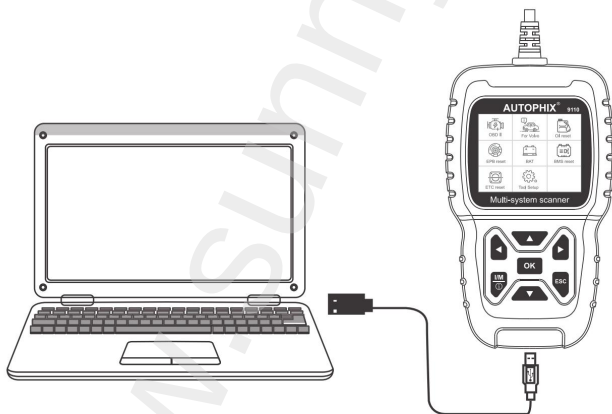
2. Например: неуспешна регистрация за подмяна на батерия.

Изберете „Регистриране на смяна на батерията“ и регистрирайте батерията (тази стъпка е много важна).

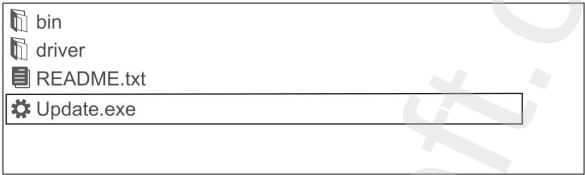
Забележка: Поддържайте устройството свързано с превозното средство съгласно горните стъпки.

3. След като регистрирате акумулатора, го откачете от превозното средство.

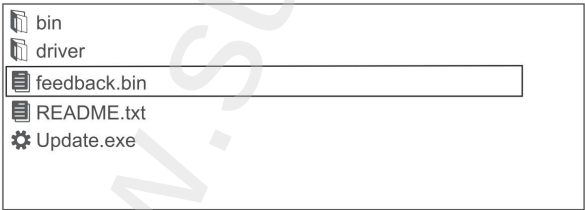
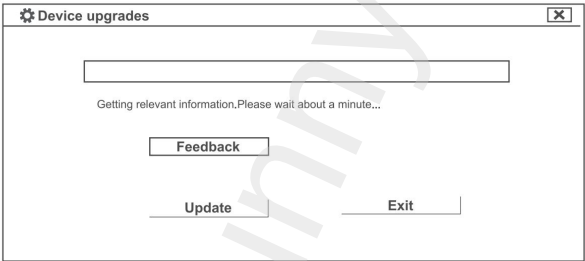
4. Прехвърлете данните на компютъра си и генерирайте файл за обратна връзка. Изтеглете актуализирания файл на компютъра си от уебсайта на Autophix. Свържете устройството към компютъра чрез USB кабел.



Изберете файла „Актуализация“ и на дисплея ще се появи следното:



Натиснете „Обратна връзка“ и на дисплея ще се появи следното:



Моля, изпратете файла с обратна връзка feedback.bin на support@autophix.com.

4.6 Информация за устройството

Изберете „Информация за устройството“, за да видите следното:

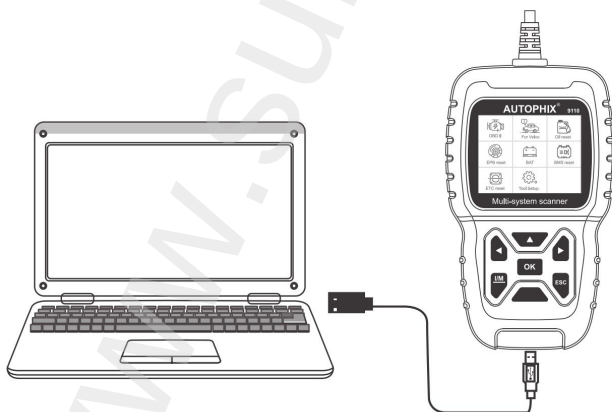
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Актуализация 1.

Изтеглете софтуера за актуализация.

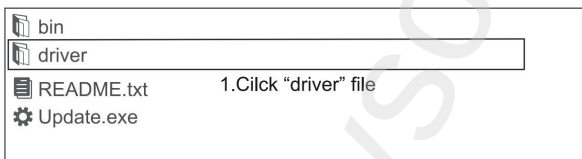
2. Свържете устройството към компютъра чрез USB кабел.



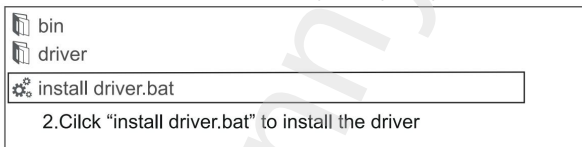
3. Актуализацията на системата е възможна само в Windows 7/8/10.

*Натиснете "install drive.bat" във файла с драйвера, за да го инсталирате (Windows 7).

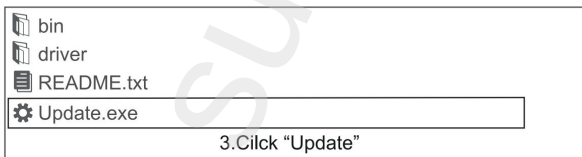
1. Натиснете файла „драйвер“.



2. Натиснете "install driver.bat" и инсталирайте драйвера.



3. Натиснете „Актуализиране“.

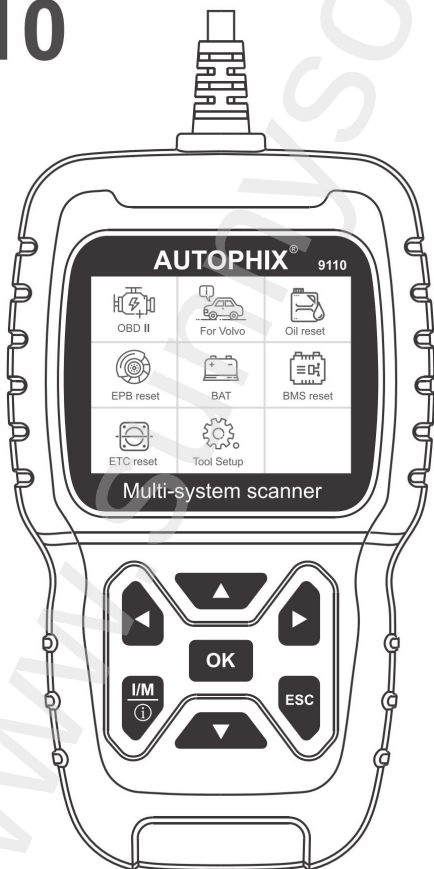


*Windows 8/10 може да стартира софтуера директно.

AUTOPHIX[®]

MANUAL DE UTILIZARE

9110



Notificare de siguranță

Vă rugăm să citiți cu atenție manualul înainte de prima utilizare. Păstrați manualul pentru referințe ulterioare.

În caz contrar, există riscul de rănire sau de avariere a vehiculului.

Efectuați testarea într-un mediu sigur și bine ventilat .

Nu încercați să utilizați sau să monitorizați dispozitivul în timp ce conduceți.

Operarea sau observarea dispozitivului distrage atenția șoferului și poate provoca un accident mortal.

Protejați-vă ochii și purtați echipament de protecție și ochelari de protecție corespunzători (standardul ANSI).

Țineți hainele, părul, mâinile, uneltele, echipamentul de testare etc. departe de toate piesele mobile sau fierbinți ale motorului.

Operați mașina într-o încăpere bine ventilată .

Gazele și vaporii de eșapament sunt otrăvitoare.

Puneți transmisia în poziția de parcare (transmisie automată) sau neutră (transmisie manuală) și verificați dacă frâna de mână este acționată .

Păstrați dispozitivul uscat, curat și fără urme de ulei/apă sau grăsime. Dacă este necesar , curățați exteriorul dispozitivului de scanare cu un detergent blând și o lavetă.

1. Acoperire 9110 1)

Protocoloale acceptate: KWP, CAN, UDS 2) Acceptă toate
protocoloalele OBDII/EOBD: VPW, PWM, ISO, KWP 2000 și CAN. 3) 9110 pe
Volvo: 850 (1992-1997)

960 (1991-1997)

C30 (2007-2013) C70 Cabriolet (1998-2005)

C70 Coupe (1998-2002) C70 (2006-2013)

S40 (1996-2012) S60 (2001-2019) S60L (2019-)

S70 (1997-2000) S80 (1999-2016) S90 (1997-1998)

S90 (2017-2019) S90L (2018-2019)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)

V60 (2011-2019) V60 (2019-)

V70 XC (1997-2000)

V70 XC/XC70 (1997-2007) V70 XC/XC70 (2001-2007)

V70 (1997-2016) V90 Cross Country (2017-2019)

V90 (1997-1998) V90 (2017-2019)

XC40 (2018-2019) XC60 (2009-2019)

XC70 (2008-2016) XC90 (2003-2019)

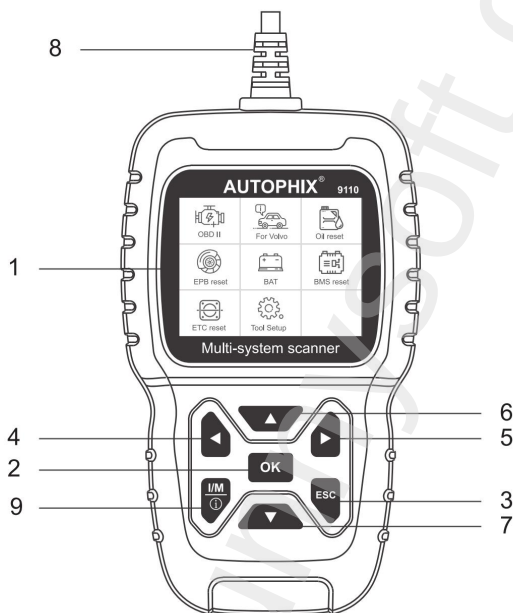
2. Specificații Ecran

LCD de 2,8", 320 x 240 pixeli, color Tensiune de
funcționare: 8V - 18V

Temperatură de funcționare: 0 - 60°C (32 - 140°F)

Temperatura de depozitare: -20 - 70°C (-4 - 158°F)

3. Descrierea dispozitivului



1. Ecran LCD - afișarea rezultatelor măsurătorilor, iluminare din spate, 320 x 240 pixeli.

2. Butonul OK - confirmă selecția din meniu.

3. Butonul ESC - anulează o selecție din meniu sau revine la meniu.

4. Butonul stânga - vă deplasați la stânga în meniu și sub meniu, în timp ce vizualizați datele, utilizați butonul pentru a merge la ultimul ecran.

5. Butonul dreapta - deplasați-vă în meniu și sub meniul din dreapta, în timp ce vizualizați datele, utilizați butonul pentru a trece la ecranul următor.

6. Butonul Sus - se deplasează în sus în meniu și submeniu, la restaurarea datelor pentru mai multe ecrane, se deplasează în sus pentru a trece la ecranul anterior.

7. Butonul Jos - deplasați-vă în jos în meniu și sub meniu; la restaurarea datelor pentru mai multe ecrane, deplasați-vă în jos pentru a trece la ecranul următor.

8. Conector OBD cu 16 pini - conectați dispozitivul la conectorul de legătură de date (DLC) al vehiculului.

9. Buton I/M - verificare rapidă a stării de pregătire pentru emisii și verificarea ciclului de condus .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Comentariu:

Martor luminos galben - martor luminos bord aprins
Gri MIL - martorul de bord este dezactivat

 - nu susține

 - complet

 - necompletat

Instrucțiuni de utilizare

1. Conectarea 9110

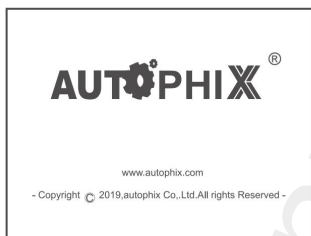
1.1 Puneți contactul.

1.2 Localizați conectorul cu 16 pini (Conectorul de legătură de date (DLC)).

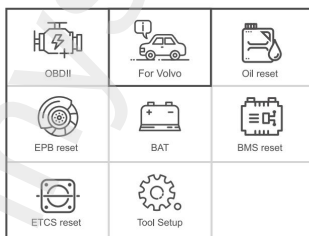
2. Funcțiile 9110 2.1

Identificarea vehiculului

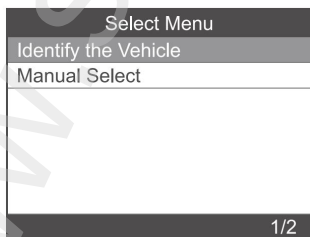
Apăsați butonul OK (pentru Volvo) și apoi selectați (Identificarea vehiculului).



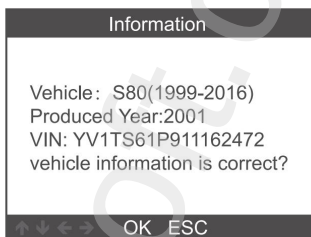
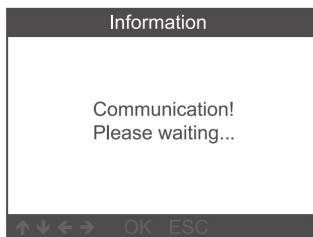
Interfața principală



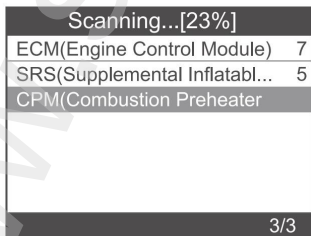
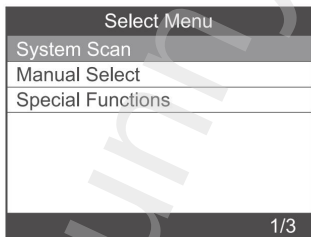
Meniu principal



Apăsați „Identificați vehiculul” și vor apărea următoarele:



Apăsați „Scanare sistem” și vor fi afișate următoarele:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Notă: „Scanare sistem” este utilizată pentru a verifica dacă există sisteme defecte și a afișa numărul de erori.

„Selectarea manuală” este utilizată pentru a scana toate sistemele compatibile.

2.1.1 Scanare sistem Selectați

„Scanare sistem”, apoi selectați „ECM (Modul de control al motorului)”, iar afișajul va afișa următoarele:

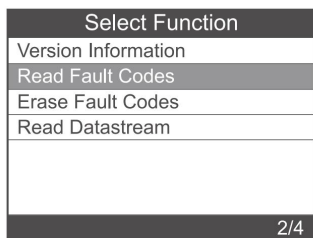
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Selectați „Informații versiune”. Afișajul va afișa următoarele:

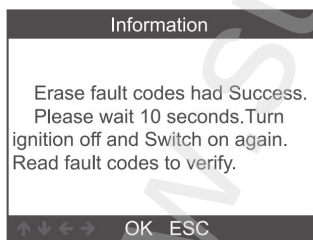
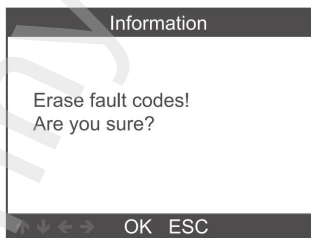
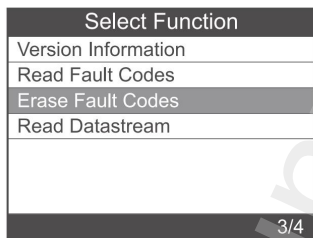
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← →	OK ESC

2.1.1.2 Selectați „Citire coduri de eroare”. Afișajul va afișa următoarele:



2.1.1.3 Selectați „Ștergere coduri de eroare”, apoi apăsați butonul OK. Afișajul va afișa următoarele:



2.1.1.4 Selectați „Citire flux de date”, apoi apăsați butonul OK. Afișajul va afișa următoarele:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Selectați „Vizualizare toate elementele”, apoi apăsați butonul OK. Afișajul va afișa următoarele:

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Selectați „Selectați elemente”, apoi apăsați butonul OK. Afișajul va afișa următoarele:

Datastream
View All Items
Select Items
2/2

Select Datastream	
[V]	All Datastream of Page
[V]	A/C Compressor Active
[V]	A/C Pressure 【Kpa】
[V]	Acceleratir Pedal Sensor. Analog 【V】
[V]	Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65	

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
1-4/4	

2.2 Selecție manuală

2.2.1 Selectați „Selectare manuală”, sistemele acceptate vor fi afișate pe ecran, apoi selectați sistemul pe care doriți să îl testați. Selectați anul de fabricație al vehiculului dvs., apoi apăsați butonul OK pentru a selecta meniul.

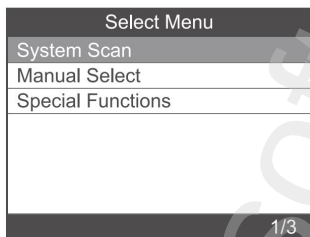
Select Menu
Identify the Vehicle
Manual Select
2/2

Manually Select
850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)
1/20

Produced Year
1992
1993
1994
1995
1996
1997
1/6

Information
Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXX
vehicle information is correct?
↑ ↓ ← → OK ESC

În interfață, există „Scanare sistem”, „Selectare manuală” și Funcții speciale. Elementul „Scanare sistem” efectuează o scanare a sistemului vehiculului. Selectarea manuală este utilizată pentru a selecta manual sistemul de scanare. Funcțiile speciale indică funcțiile speciale pe care dispozitivul le poate aplica vehiculului.



2.3 Caracteristici speciale Caracteristici

speciale ale modelului 9110: 1. Resetare

indicator de reamintire service (SRI)

2. În timpul înlocuirii bateriei, resetarea informațiilor 3.

Înlocuirea plăcuțelor de frână 4. Reglarea

unității clapetei de accelerație 5. Golirea uleiului

6. Resetarea datelor

de calibrare ItpMS și a DtC-urilor aferente 7. DPF: Ardere particule,

capcană de particule 8. EGR: Reglarea recirculării gazelor

de eșapament Calibrarea supapei 9. Verificarea injectorului 10.

Resetarea filtrului de

particule 11. Recuperarea modului

de urgență 12. Setarea contorului de

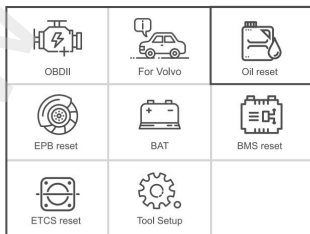
calitate a uleiului Selectați funcția „Resetare ulei”

pas cu pas, iar afișajul va afișa următoarele: Funcția

specială include resetarea uleiului, resetarea BMS, resetarea EPB și resetarea ETC.

Resetarea uleiului și resetarea

ETC sunt prezentate aici ca exemplu.



2.3.1 Reziduuri de ulei

Selectați pas cu pas „Resetare ulei” și afișajul va afișa următoarele:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 Resetare ETC

Selectați pas cu pas „Resetare ETC” și afișajul va afișa următoarele:

Pentru a îndeplini funcția de accelerație, trebuie îndeplinite următoarele condiții:

- 1. Cuplați contactul cu motorul oprit.
- 2. Asigurați-vă că nu există coduri de eroare în unitatea de control a motorului.
- 3. Opriți toate aparatele electrice.
- 4. Temperatura lichidului de răcire peste 85 °C.
- 5. Pedala de accelerație nu trebuie apăsată.

 OBDII	 For Volvo	 Oil reset
 EPB reset	 BAT	 BMS reset
 ETCS reset	 Tool Setup	

Apăsați „Adaptarea unității de accelerație” și afișați următoarele:

ETC reset

Adaptation Of The Throttle Unit

1/1

Information

Vehicle: S80(1999-2016)

Produced Year: 2003

VIN: YX1TS91J531304107

vehicle information is correct?

↑ ↓ ← →

OK ESC

Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

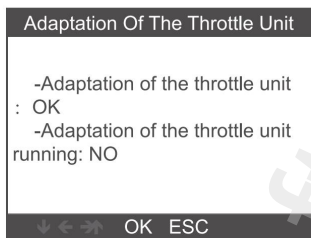
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

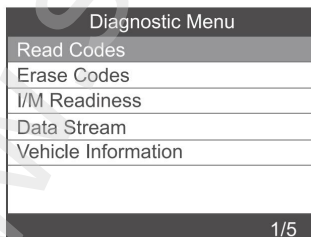
↑ ↓ ← → OK ESC



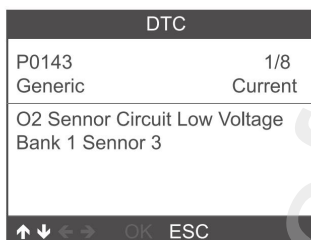
3. Sistem OBDII

3.1 Citirea codurilor

1) Folosiți butonul sus/jos pentru a selecta „Citire coduri” din meniul de diagnosticare, apoi apăsați butonul OK.

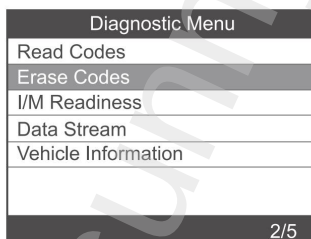


2) afișarea codurilor de eroare și a definiției acestora pe ecran

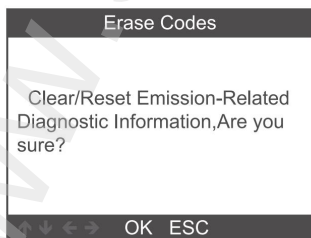


3.2 Ștergerea codurilor 1)

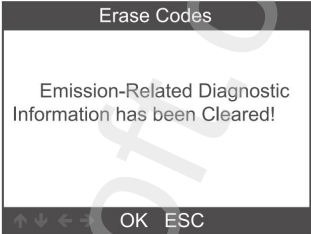
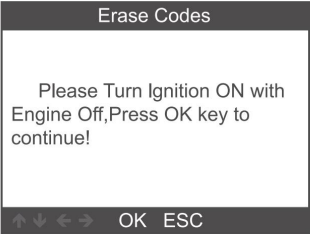
Folosiți butonul sus/jos pentru a selecta „Ștergere coduri” din meniul de diagnosticare, apoi apăsați butonul OK.



2) Va apărea un mesaj de avertizare care solicită confirmare.

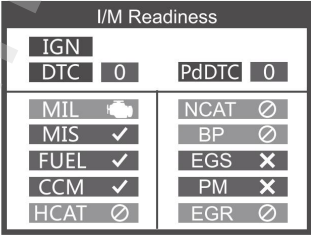
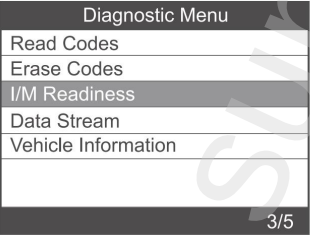


3) Apăsați butonul OK pentru a confirma.



3.3 Pregătire I/M

Folosiți butonul sus/jos pentru a selecta „Șterge coduri” din meniul de diagnosticare, apoi apăsați butonul OK.



3.4 Fluxul de date

Folosiți butonul sus/jos pentru a selecta „Flux de date” din meniul de diagnosticare, apoi apăsați butonul OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datastream
View All Items
Select Items
1/2

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Informații despre vehicul

Selectați „Informații despre vehicul” și apoi apăsați OK. Afișajul va afișa informații precum VIN (Numărul de identificare al vehiculului), CID (ID-ul calibrării) și CVN (Numărul de verificare a calibrării).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Setările dispozitivului

4.1 Limbaj

Selectați „Limbă” și vor apărea următoarele:
Interfață: Engleză, Franceză, Germană, Spaniolă, Rusă,
Portugheză, Suedeză, Finlandeză, Norvegiană, Daneză, Italiană

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Instrucțiuni

Selectați „Instrucțiuni” pentru a afișa următoarele:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Unitate de măsură

Selectați „Unitate de măsură” pentru a afișa următoarele:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Stilul tenului

Selectați „Stilul tenului” pentru a afișa următoarele:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Feedback Rezultatul Testului 1.

Dacă întâmpinați probleme sau erori, vă rugăm să utilizați funcția de feedback. Selectați „Feedback Rezultatul Testului” pentru a afișa următoarele:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ← → OK ESC

În continuare: Apăsați butonul „ESC” de mai multe ori pentru a reveni la meniul principal.

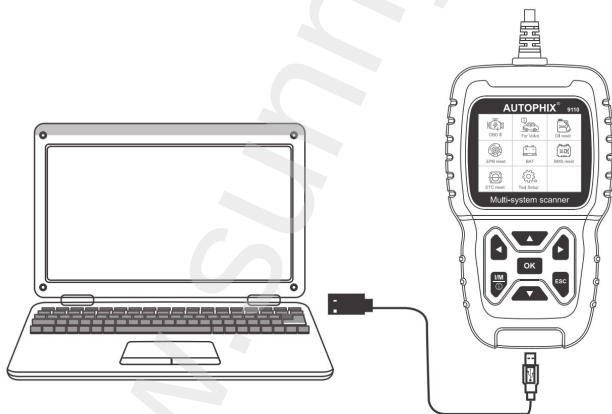
2. De exemplu: înregistrare eșuată pentru înlocuirea bateriei.

Selecțați „Înregistrare schimbare baterie” și înregistrați bateria (acest pas este foarte important).

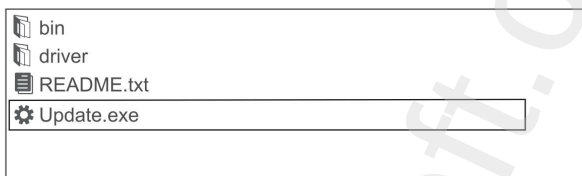
Notă: Mențineți dispozitivul conectat la vehicul conform pașilor de mai sus.

3. După înregistrarea bateriei, deconectați-o de la vehicul.

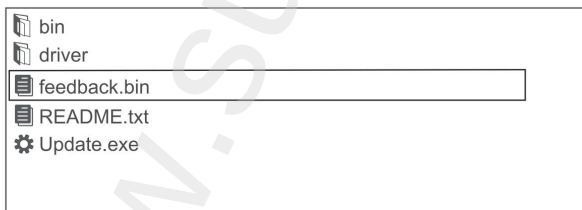
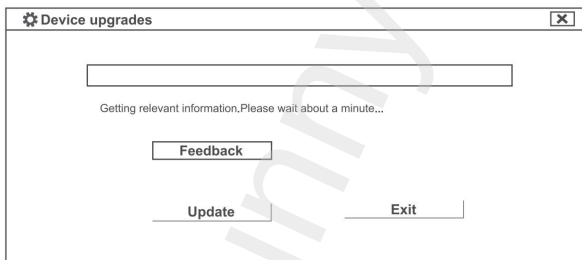
4. Transferați datele pe computer și generați un fișier de feedback. Descărcați fișierul actualizat pe computer de pe site-ul Autophix. Conectați dispozitivul la computer printr-un cablu USB.



Selecțați fișierul „Actualizare” și pe ecran va apărea următoarele:



Apăsați „Feedback” și pe ecran vor apărea următoarele:



Vă rugăm să trimiteți fișierul de feedback feedback.bin la adresa support@autophix.com.

4.6 Informații despre dispozitiv

Selectați „Informații despre dispozitiv” pentru a vizualiza următoarele:

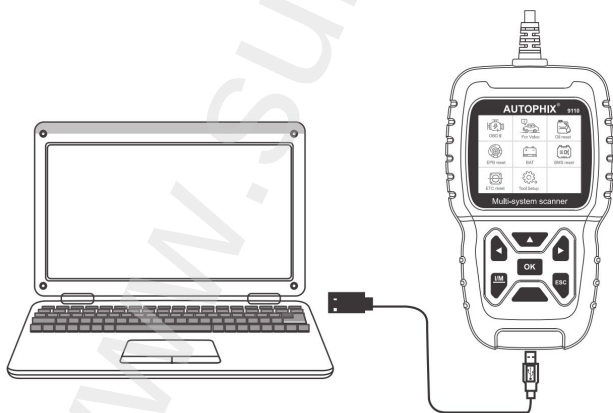
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Actualizare 1.

Descărcați software-ul de actualizare.

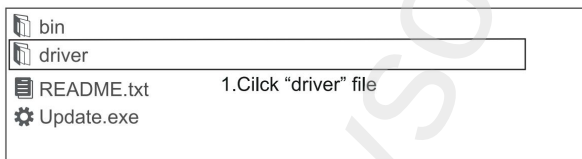
2. Conectați dispozitivul la computer prin intermediul unui cablu USB.



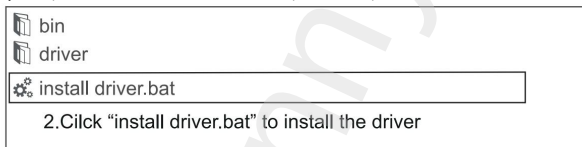
3. Actualizarea sistemului este posibilă numai în Windows 7/8/10.

Apăsați „install drive.bat” în fișierul driverului pentru a instala driverul (Windows 7).

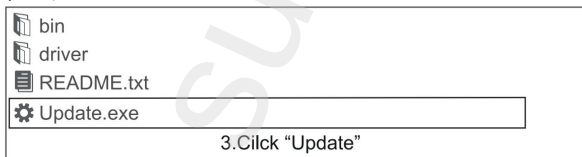
1. Apăsați fișierul „driver”.



2. Apăsați „instalează driverul.bat” și instalați driverul.



3. Apăsați „Actualizare”.

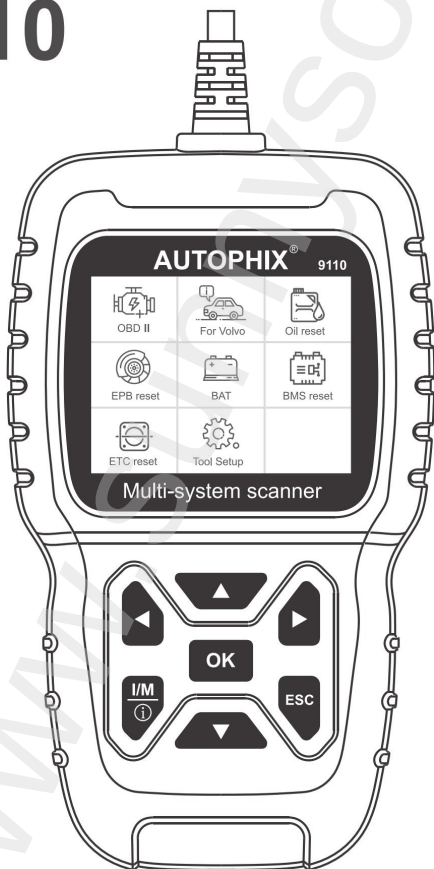


Windows 8/10 poate rula software-ul direct.

AUTOPHIX[®]

USER MANUAL

9110



Safety notice

Please read the manual carefully before first use. Keep the manual for future reference.

Otherwise, there is a risk of injury or damage to the vehicle.

Perform testing **in a safe and well -ventilated environment.**

Do not attempt to operate or monitor the device while driving.

Operating or observing the device distracts **the driver and can cause a fatal accident.**

Protect your eyes and wear appropriate protective equipment and goggles (ANSI standard).

Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.

Operate the car in a well -ventilated room.

Exhaust gases **and fumes are poisonous.**

Place the transmission in park (automatic transmission) or neutral (manual transmission) and check that the parking brake is applied .

Keep the device dry, clean, and free of oil/water or grease. If necessary , clean the exterior of the scanning device with a mild detergent and cloth.

1. 9110 Coverage 1)

Supported protocols: KWP, CAN, UDS 2) Support all
OBDII/EOBD protocols: VPW, PWM, ISO, KWP 2000 and CAN. 3) 9110 on
Volvo: 850 (1992-1997)

960 (1991-1997)

C30 (2007-2013) C70 Conv (1998-2005)

C70 Coupe (1998-2002) C70 (2006-2013)

S40 (1996-2012) S60 (2001-2019) S60L (2019-)

S70 (1997-2000) S80 (1999-2016) S90 (1997-1998)

S90 (2017-2019) S90L (2018-2019)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)

V60 (2011-2019) V60 (2019-) V70 XC (1997-2000)

V70 XC/XC70 (1997-2007) V70 XC/XC70 (2001-2007)

V70 (1997-2016) V90 Cross Country (2017-2019)

V90 (1997-1998) V90 (2017-2019)

XC40 (2018-2019) XC60 (2009-2019)

XC70 (2008-2016) XC90 (2003-2019)

2. Specifications

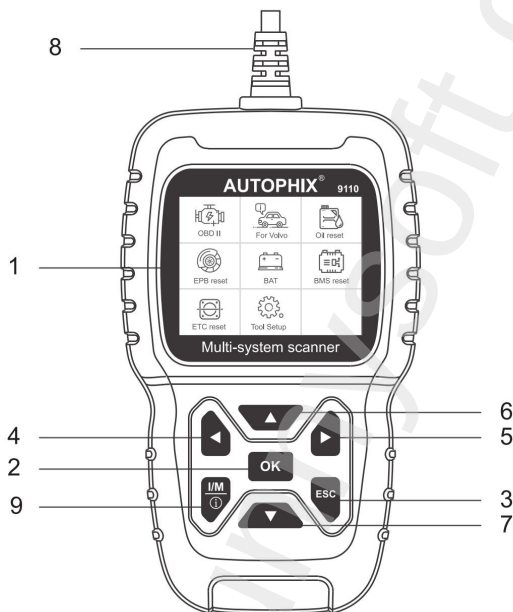
2.8 LCD, 320 x 240 pixels, color display

Working **voltage**: 8V - 18V

Working temperature: 0 - 60°C (32 - 140°F)

Storage temperature: -20 - 70°C (-4 - 158°F)

3. Device description



1. LCD display - display of **measurement results**, backlight, 320 x 240 pixels.

2. OK **button** - confirms **menu selection**.

3. ESC **button** - cancels a **menu selection** or returns to the menu.

4. Left **button** - move left in the menu and below the menu, **while viewing data**, use the button to go to the last screen.

5. Right **button** - move in the menu and under the menu to the right, while viewing data, use the button to go to the next screen.

6. Up **button** - move up in the menu and sub-menu, **when** restoring data for more than one screen, move up to **move** to the previous screen.

7. Down **button** - move down in the menu and below the menu, **when** restoring data for more than one screen, move down to move to the next screen.

8. 16-pin OBD connector - plug **the device into** the vehicle's Data Link Connector (DLC).

9. I/M **button** - quick check of emissions readiness status and drive cycle **verification** .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Comment:
MIL yellow - dashboard MIL ON
MIL gray - dashboard MIL OFF

 - does not support

 - complete

 - not complete

Operating Instructions

1. Connection 9110

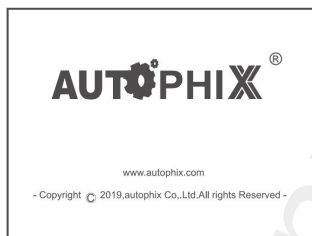
1.1 Turn on **the ignition**.

1.2 Locate the 16-pin connector (Data Link Connector (DLC)).

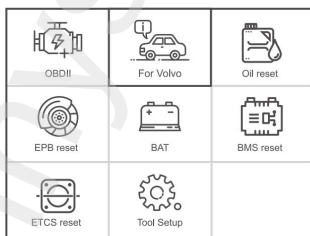
2. 9110 Functions

2.1 Identify the Vehicle

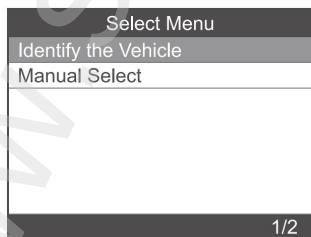
Press the **OK button** (for Volvo) and then select (Identify the Vehicle).



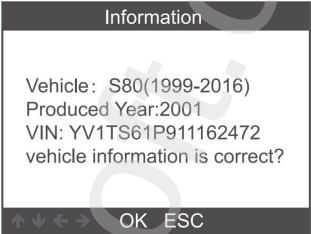
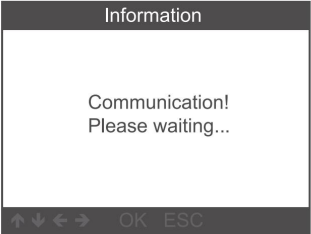
Main interface



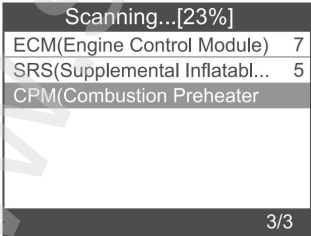
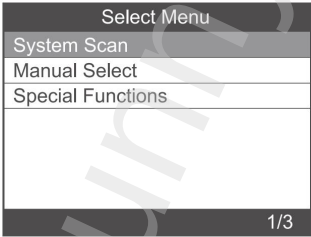
Main menu



Press **"Identify the Vehicle"** and the following will appear:



Press **"System Scan"**, and the following will be displayed:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Note: "System Scan" is used to check for faulty **systems and display the number of faults.**

"Manual Select" is used to scan all supported systems.

2.1.1 System Scan Select

"System Scan", then select "ECM (Engine Control Module)" and the display will show the following:

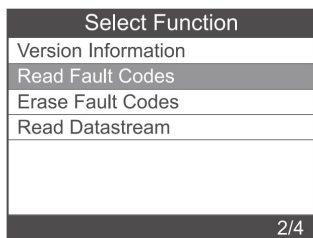
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Select "Verion information". The display will show the following:

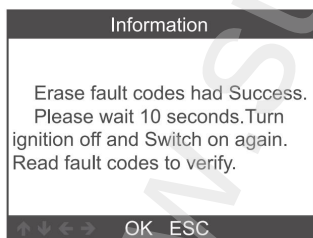
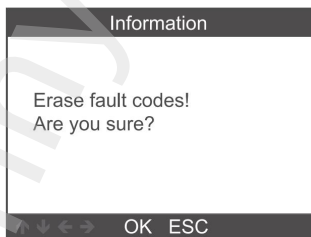
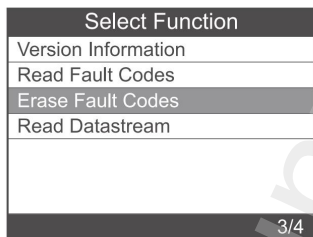
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← →	OK ESC

2.1.1.2 Select "Read Fault Codes". The display will show the following:



2.1.1.3 Select "Erase fault codes", then press the OK button. The display will show the following:



2.1.1.4 Select "Read DataStream", then press OK button. The display will show as follows:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Select "View All Items", then press the OK button. The display will show the following:

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Select "Select Items", then press the OK button. The display will show the following:

Datastream
View All Items
Select Items
2/2

Select Datastream
【V】 All Datastream of Page
【V】 A/C Compressor Active
【V】 A/C Pressure 【Kpa】
【V】 Acceleratir Pedal Sensor. Analog 【V】
【V】 Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65

DataStream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0

1-4/4

2.2 Manual

Select Menu
Identify the Vehicle
Manual Select

2/2

Manually Select
850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)

1/20

Produced Year
1992
1993
1994
1995
1996
1997

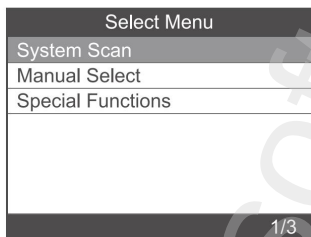
1/6

Information

Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXXX
vehicle information is correct?

↑ ↓ ← → OK ESC

In the interface, there are "System Scan", "Manual Select" and Special Functions". The "System Scan" item performs a scan of the vehicle system. **Manual Select is used to manually select the scanning system. Special Functions indicate the special functions that the device can apply to the vehicle.**



2.3 Special Features Special

features **of the 9110: 1. Service**

Reminder Indicator (SRI) **Reset**

2. During battery replacement, information reset

3. Brake pad replacement 4. Throttle

unit adjustment 5. Draining 6. Reset

ItpMS calibration

data and related DtCs 7. DPF: Particulate combustion,

particulate trap 8. EGR: Exhaust gas

recirculation adjustment Valve calibration 9. Injector

check 10. Particulate

filter reset 11. Emergency

mode recovery 12. Oil quality

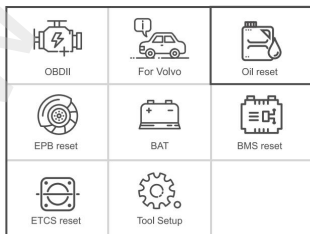
counter setting Select the "Oil reset"

function step by step and the display will show

the following: Special function includes oil reset, BMS reset, EPB reset

and ETC reset. Oil reset

and ETC reset are shown here as **an example.**



2.3.1 Oil residue

Select "Oil Reset" step by step and the display will show following:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 ETC reset

Select "ETC reset" step by step and the display will show the following:

In order to perform the throttle function, the following conditions must be met:

- 1. Turn on the ignition with the engine off.
- 2. Make sure there are no error codes in the engine control unit.
- 3. Turn off all electrical appliances.
- 4. Coolant temperature above 85 °C.
- 5. The accelerator pedal must not be depressed.

 OBDII	 For Volvo	 Oil reset
 EPB reset	 BAT	 BMS reset
 ETCS reset	 Tool Setup	

Press "Adaptation Of The Throttle Unit" and display the following:

ETC reset

Adaptation Of The Throttle Unit

1/1

Information

Vehicle: S80(1999-2016)
Produced Year: 2003
VIN: YX1TS91J531304107
vehicle information is correct?

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

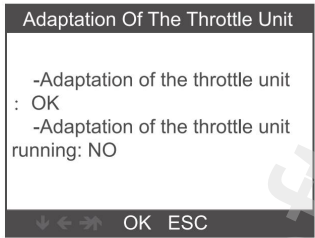
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

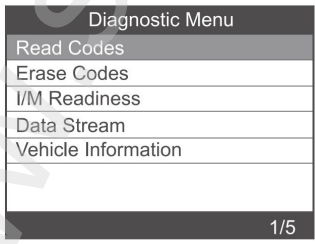
↑ ↓ ← → OK ESC



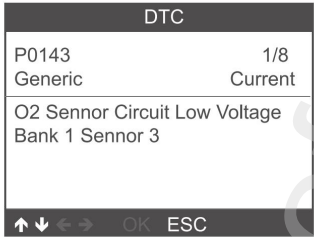
3. OBDII system

3.1 Reading codes

1) Use the up/down button to select "Read Codes" from the diagnostic menu, then press the OK button.

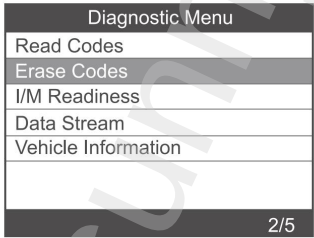


2) display of DTCs and their definition on the display

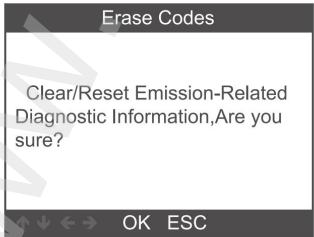


3.2 Erasing Codes 1)

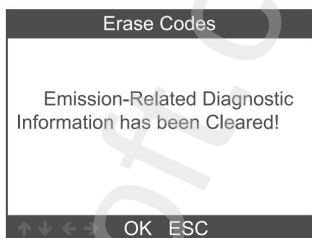
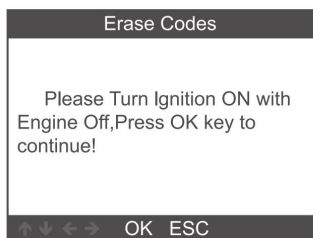
Use the up/down button to select "Erase Codes" from the diagnostic menu, then press the OK button.



2) A warning message will appear asking for confirmation.

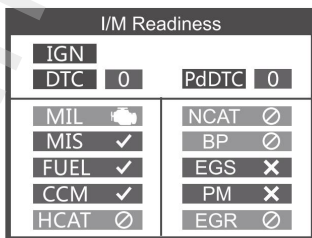
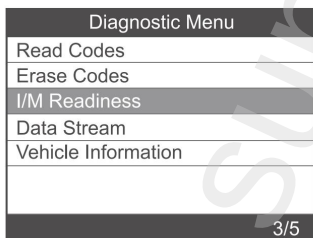


3) Press the **OK button to confirm.**



3.3 I/M readiness

Use the **up/down button** to select **"Erase Codes"** from the diagnostic menu, then press the OK button.



3.4 Data flow

Use the **up/down button** to select **"Data Stream"** from the diagnostic menu, then press the OK button.

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Vehicle Information	
4/5	

Datastream	
View All Items	
Select Items	
1/2	

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Vehicle Information Select

"Vehicle Information" and then **press OK**. The display will show information such as **VIN (Vehicle Identification Number)**, **CID (Calibration ID)** and **CVN (Calibration Verification Number)**.

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Vehicle Information	
5/5	

Vehicle Information	
Vehicle Identification Number(VIN):	1A1JC5444R7252367
Calibration Identifications(CID):	CID1:JMB*36761500
Calibration Verification Numbers(CVN):	CVN1:4A4D422A CVN2:33363736
OK ESC	

4. Device settings

4.1 Language

Select "Language" and the following will appear:

Interface: **English, French, German, Spanish, Russian, Portuguese, Swedish, Finnish, Norwegian, Danish, Italian**

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Instructions

Select "Instructions" to display the following:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Unit of measure

Select "Unit of measure" to display the following:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Skin Style Select

"Skin Style" to display the following:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Feedback The Test Result 1.
If you encounter any problems or errors, please use the feedback function. Select "Feedback The Test Result" to display the following:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ↶ ↷ OK ESC

Next: **Press the "ESC" button several times to return to the main menu.**

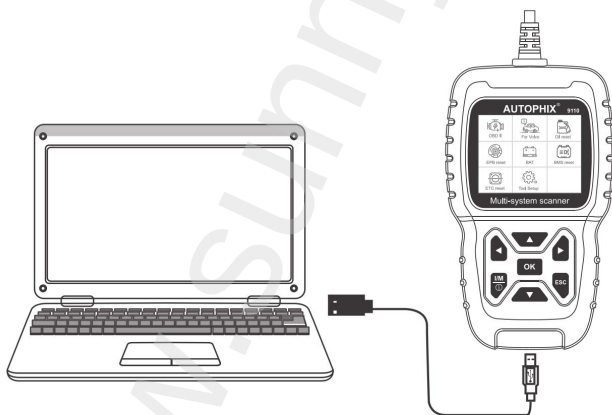
2. For example: failed battery replacement registration.

Select "Register battery change" and register the battery (this step is very important).

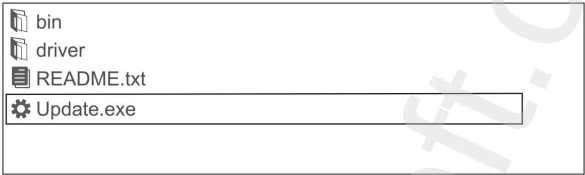
Note: Keep the device connected to the vehicle according to the steps above.

3. After registering the battery, disconnect it from the vehicle.

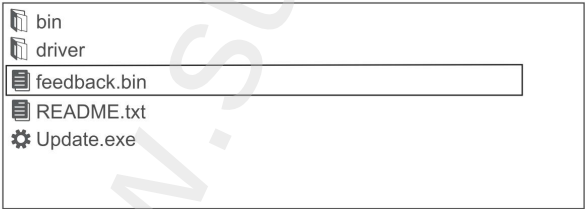
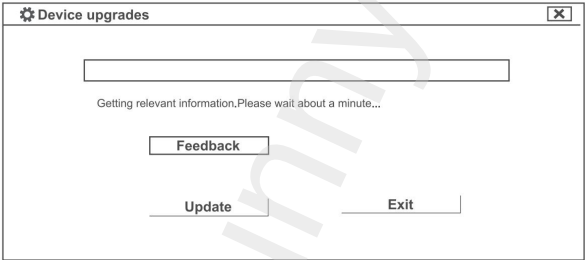
4. Transfer the data to your computer and generate a feedback file. Download the updated file to your computer from the Autophix website. Connect the device to your computer via a USB cable.



Select the "Update" file and the following will appear on the display:



Press **"Feedback"** and the following will appear on the display:



Please send **the feedback file** feedback.bin to support@autophix.com.

4.6 Device information Select

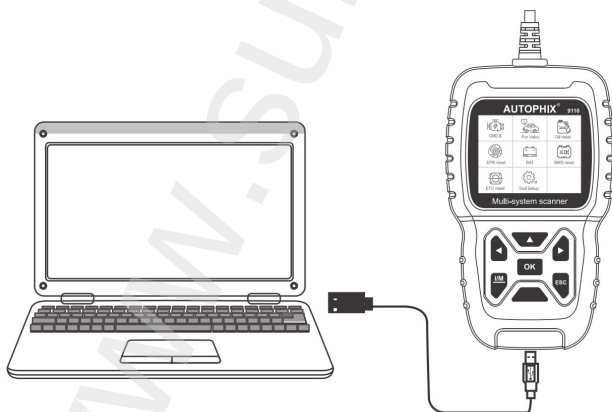
"Device information" to view the following:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Update 1. Download the update software.

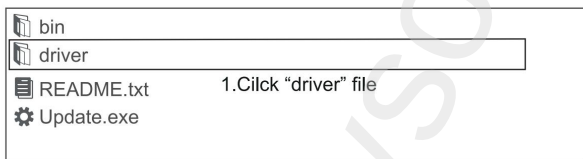
2. Connect the device to the computer via a USB cable.



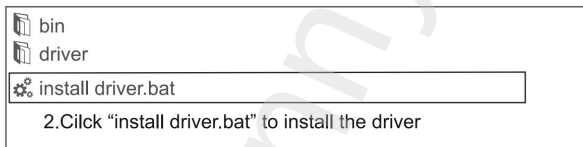
3. System update is only possible in Windows 7/8/10.

***Press "install driver.bat" in the driver file to install the driver (Windows 7).**

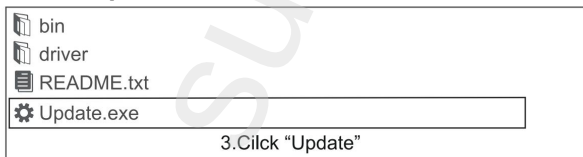
1. Press the "driver" file.



2. Press "install driver.bat" and install the driver.



3. Press "Update".

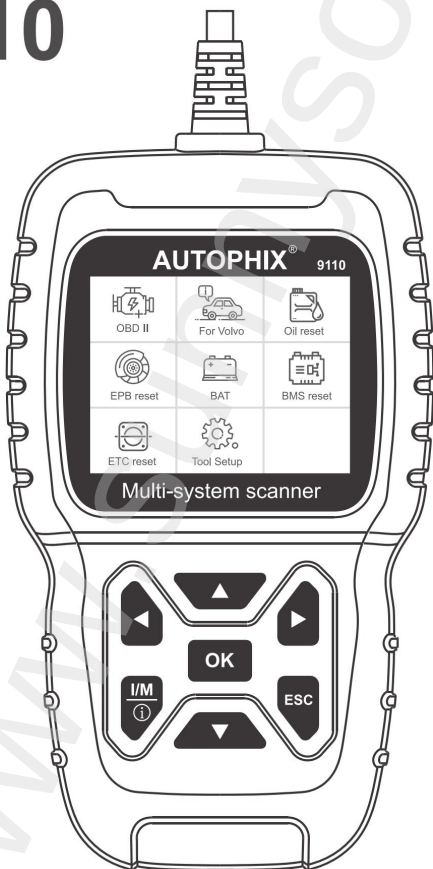


***Windows 8/10 can run the software directly.**

AUTOPHIX[®]

INSTRUKCJA OBSŁUGI

9110



Informacja o bezpieczeństwie

Przed pierwszym użyciem prosimy o dokładne zapoznanie się z instrukcją. Instrukcję należy zachować do wykorzystania w przyszłości. W przeciwnym razie istnieje ryzyko obrażeń ciała lub uszkodzenia pojazdu.

Przeprowadzaj testy w bezpiecznym i dobrze wentylowanym środowisku.

Nie należy podejmować prób obsługi lub monitorowania urządzenia podczas prowadzenia pojazdu.

Obsługa urządzenia lub obserwowanie go rozprasza kierowcę i może być przyczyną śmiertelnego wypadku.

Chroń oczy i noś odpowiedni sprzęt ochronny oraz okulary ochronne (norma ANSI).

Trzymaj odzież, włosy, ręce, narzędzia, sprzęt pomiarowy itp. z dala od ruchomych lub gorących części silnika.

Używaj samochodu w dobrze wentylowanym pomieszczeniu. Spaliny i opary są trujące.

Ustaw skrzynię biegów w położeniu postojowym (skrzynia automatyczna) lub neutralnym (skrzynia manualna) i sprawdź , czy hamulec postojowy jest zaciągnięty .

Utrzymuj urządzenie w stanie suchym, czystym i wolnym od oleju, wody i smaru. W razie potrzeby wyczyść zewnętrzną część urządzenia skanującego łagodnym detergentem i ściereczką.

1. Zasięg 9110 1)

Obsługiwane protokoły: KWP, CAN, UDS 2) Obsługa wszystkich protokołów OBDII/EOBD: VPW, PWM, ISO, KWP 2000 i CAN. 3) 9110 w Volvo: 850

(1992-1997) 960

(1991-1997)

C30 (2007-2013) C70 Conv (1998-2005)

C70 Coupé (1998-2002) C70 (2006-2013)

S40 (1996-2012) S60 (2001-2019) S60L (2019-)

S70 (1997-2000) S80 (1999-2016) S90 (1997-1998)

S90 (2017-2019) S90L (2018-2019)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)

V60 (2011-2019) V60 (2019-) V70 XC (1997-2000)

V70 XC/XC70 (1997-2007) V70 XC/XC70 (2001-2007)

V70 (1997-2016) V90 Cross Country (2017-2019)

V90 (1997-1998) V90 (2017-2019)

XC40 (2018-2019) XC60 (2009-2019)

XC70 (2008-2016) XC90 (2003-2019)

2. Specyfikacja 2.8

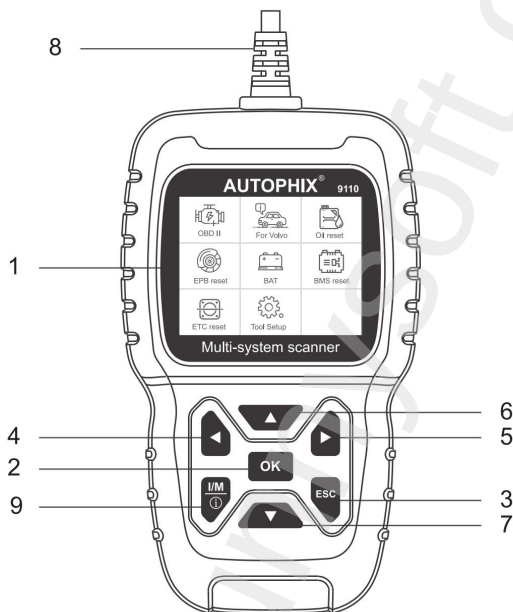
LCD, 320 x 240 pikseli, kolorowy wyświetlacz

Napięcie robocze: 8 V - 18 V

Temperatura robocza: 0 - 60°C (32 - 140°F)

Temperatura przechowywania: -20 - 70°C (-4 - 158°F)

3. Opis urządzenia



1. Wyświetlacz LCD - wyświetlanie wyników pomiarów, podświetlany, 320 x 240 pikseli.

2. Przycisk OK – potwierdza wybór menu.

3. Przycisk ESC – anuluje wybór menu lub powraca do menu.

4. Przycisk lewy – przesuwanie w lewo w menu i poniżej menu; podczas przeglądania danych użyj przycisku , aby przejść do ostatniego ekranu.

5. Prawy przycisk – poruszanie się po menu i pod menu w prawo; podczas przeglądania danych użyj przycisku , aby przejść do następnego ekranu.

6. Przycisk w górę – przechodzenie w górę w menu i podmenu; podczas przywracania danych dla więcej niż jednego ekranu przesunięcie w górę powoduje przejście do poprzedniego ekranu.
7. Przycisk w dół – przesuwanie w dół w menu i poniżej menu. Podczas przywracania danych dla więcej niż jednego ekranu przesunięcie w dół powoduje przejście do następnego ekranu.
8. 16-pinowe złącze OBD – podłącz urządzenie do złącza łączy danych (DLC) pojazdu.
9. Przycisk I/M – szybkie sprawdzenie stanu gotowości do emisji i weryfikacja cyklu jazdy .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Komentarz:

MIL żółty - deska rozdzielcza MIL WŁĄCZONY

MIL szary - deska rozdzielcza MIL WYŁĄCZONY

 - nie obsługuje

 - kompletny

 - niekompletne

Instrukcja obsługi 1.

Podłączenie 9110 1.1

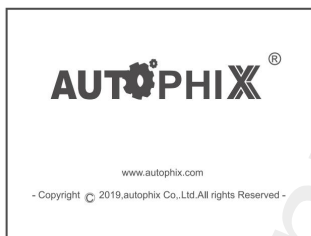
Włącz zapłon.

1.2 Znajdź 16-pinowe złącze (złącze łącza danych (DLC)).

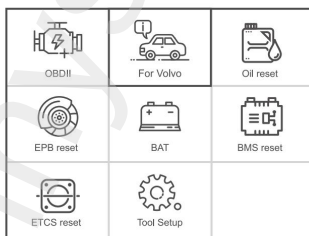
2. Funkcje 9110 2.1

Identyfikacja pojazdu

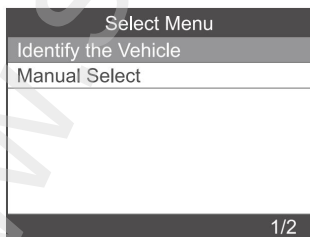
Naciśnij przycisk OK (w przypadku Volvo), a następnie wybierz (Identyfikacja pojazdu).



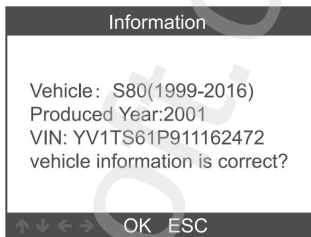
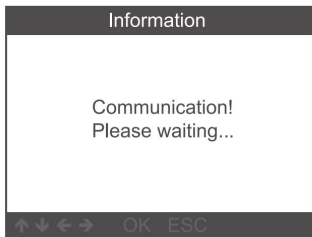
Główny interfejs



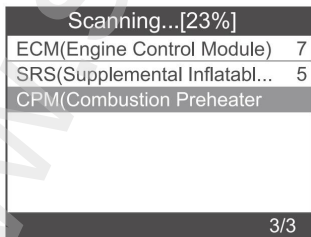
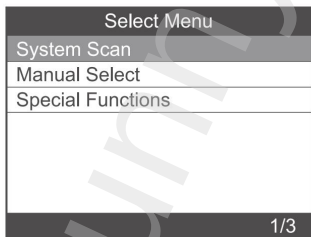
Menu główne



Naciśnij „Zidentyfikuj pojazd” , a pojawi się następujący komunikat:



Kliknij „Skanowanie systemu”, a wyświetli się następujący komunikat:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Uwaga: „Skanowanie systemu” służy do sprawdzania, czy systemy nie są uszkodzone, oraz wyświetlania liczby usterek.

Opcja „Wybór ręczny” służy do skanowania wszystkich obsługiwanych systemów.

2.1.1 Skanowanie systemu Wybierz

„Skanowanie systemu”, następnie „ECM (moduł sterowania silnikiem)”, a na wyświetlaczu pojawi się następujący komunikat:

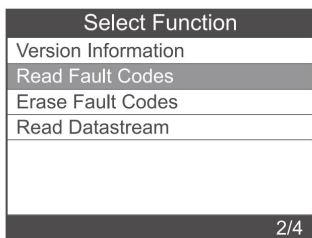
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Wybierz „Informacje o wersji”. Na wyświetlaczu pojawi się następujący komunikat:

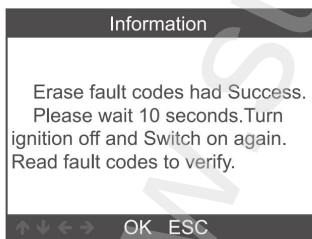
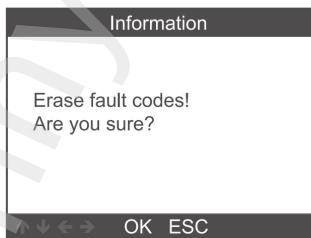
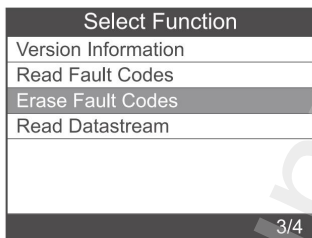
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← → OK ESC	

2.1.1.2 Wybierz „Odczyt kodów błędów”. Na wyświetlaczu pojawi się następujący komunikat:



2.1.1.3 Wybierz „Usuń kody błędów”, a następnie naciśnij przycisk OK. Na wyświetlaczu pojawi się następujący komunikat:



2.1.1.4 Wybierz „Odczyt strumienia danych”, a następnie naciśnij przycisk OK. Na wyświetlaczu pojawi się następujący komunikat:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Wybierz opcję „Wyświetl wszystkie elementy”, a następnie naciśnij przycisk OK. Na wyświetlaczu pojawi się następujący komunikat:

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Wybierz opcję „Wybierz elementy”, a następnie naciśnij przycisk OK. Na wyświetlaczu pojawi się następujący komunikat:

Datastream
View All Items
Select Items
2/2

Select Datastream	
[V]	All Datastream of Page
[V]	A/C Compressor Active
[V]	A/C Pressure 【Kpa】
[V]	Acceleratir Pedal Sensor. Analog 【V】
[V]	Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65	

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
1-4/4	

2.2 Wybór ręczny

2.2.1 Wybierz „Wybór ręczny”. Obsługiwane systemy zostaną wyświetlone na ekranie. Następnie wybierz system, który chcesz przetestować. Wybierz rok produkcji pojazdu i naciśnij przycisk OK, aby przejść do menu.

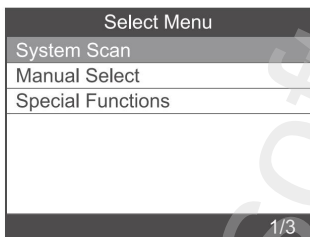
Select Menu
Identify the Vehicle
Manual Select
2/2

Manually Select
850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)
1/20

Produced Year
1992
1993
1994
1995
1996
1997
1/6

Information
Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXX
vehicle information is correct?
↑ ↓ ← → OK ESC

W interfejsie znajdują się opcje „Skanowanie systemu”, „Wybór ręczny” oraz Funkcje specjalne. Opcja „Skanowanie systemu” umożliwia skanowanie systemu pojazdu. Opcja Wybór ręczny służy do ręcznego wyboru systemu skanowania. Funkcje specjalne oznaczają funkcje specjalne, które urządzenie może zastosować w pojeździe.



2.3 Funkcje specjalne Funkcje

specjalne modelu 9110: 1. Resetowanie wskaźnika przypomnienia o serwisie (SRI)

2. Resetowanie informacji podczas wymiany

akumulatora 3. Wymiana klocków

hamulcowych 4. Regulacja przepustnicy

5. Opróżnianie 6.

Resetowanie danych kalibracji ItpMS i powiązanych kodów

DTC 7. DPF: Spalanie cząstek stałych, filtr cząstek

stałych 8. EGR: Regulacja recyrkulacji spalin Kalibracja

zaworów 9. Kontrola

wtryskiwaczy 10. Reset filtra

cząstek stałych 11. Odzyskiwanie

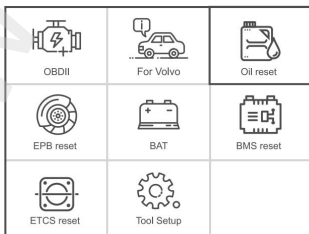
trybu awaryjnego 12. Ustawienie licznika

jakości oleju Wybierz funkcję „Reset oleju” krok

po kroku, a na wyświetlaczu pojawią się następujące informacje: Funkcje specjalne obejmują reset

oleju, reset BMS, reset EPB i reset ETC. Reset oleju i reset ETC są

pokazane tutaj jako przykład.



2.3.1 Pozostałość oleju

Wybierz krok po kroku opcję „Reset oleju”, a na wyświetlaczu pojawi się następny:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016) Produced Year: 2010 VIN: YX1AR7050A1125134 vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

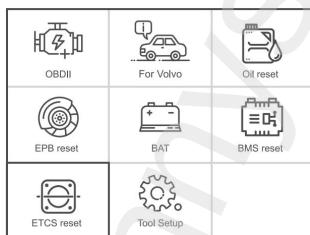
Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 Resetowanie ETC

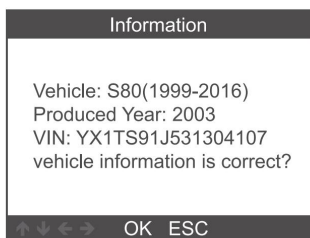
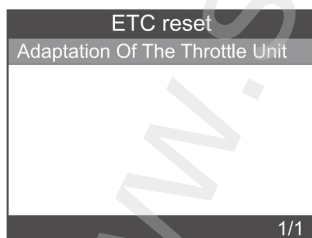
Wybierz krok po kroku opcję „Reset ETC”, a na wyświetlaczu pojawi się następujący komunikat:

Aby funkcja przepustnicy mogła być realizowana, muszą być spełnione następujące warunki:

1. Włącz zapłon przy wyłączonym silniku.
2. Upewnij się, że w sterowniku silnika nie ma żadnych kodów błędów.
3. Wyłącz wszystkie urządzenia elektryczne.
4. Temperatura płynu chłodzącego powyżej 85 °C.
5. Pedał gazu nie może być wciśnięty.



Naciśnij „Adaptacja przepustnicy”, a wyświetli się następujący komunikat:



Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

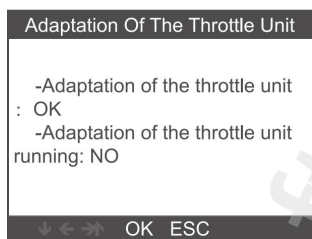
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

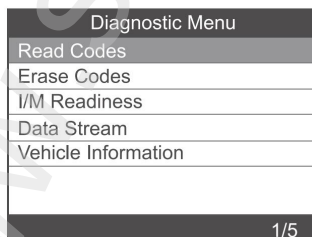
↑ ↓ ← → OK ESC



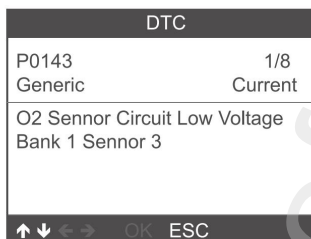
3. System OBDII

3.1 Odczyt kodów

1) Za pomocą przycisków góra/dół wybierz opcję „Odczyt kodów” z menu diagnostycznego, a następnie naciśnij przycisk OK.

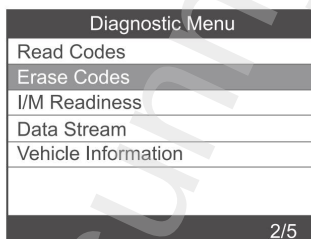


2) wyświetlanie kodów DTC i ich definicja na wyświetlaczu

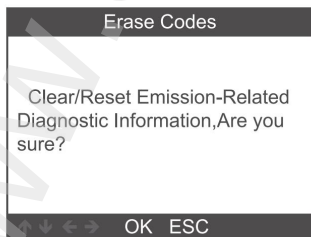


3.2 Kasowanie kodów 1)

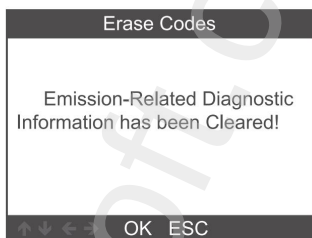
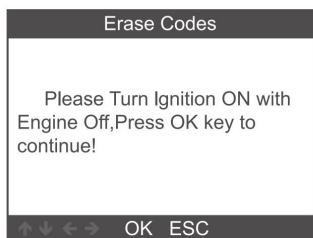
Za pomocą przycisków góra/dół wybierz opcję „Kasuj kody” z menu diagnostycznego, a następnie naciśnij przycisk OK.



2) Pojawi się komunikat ostrzegawczy z prośbą o potwierdzenie.

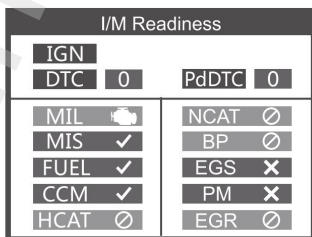
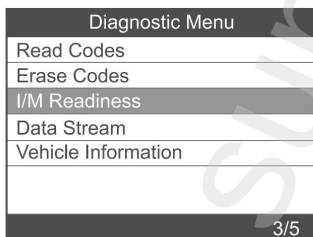


3) Naciśnij przycisk OK, aby potwierdzić.



3.3 Gotowość I/M

Za pomocą przycisków góra/dół wybierz opcję „Usuń kody” z menu diagnostycznego, a następnie naciśnij przycisk OK.



3.4 Przepływ danych

Za pomocą przycisków góra/dół wybierz opcję „Strumień danych” z menu diagnostycznego, a następnie naciśnij przycisk OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datstream
View All Items
Select Items
1/2

Datstream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Informacje o pojeździe

Wybierz „Informacje o pojeździe”, a następnie naciśnij OK. Na wyświetlaczu pojawią się takie informacje, jak VIN (numer identyfikacyjny pojazdu), CID (identyfikator kalibracji) i CVN (numer weryfikacji kalibracji).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Ustawienia urządzenia

4.1 Język

Wybierz „Język”, a pojawi się następujące okno:

Interfejs: angielski, francuski, niemiecki, hiszpański, rosyjski, portugalski, szwedzki, fiński, norweski, duński, włoski

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Instrukcje

Wybierz „Instrukcje”, aby wyświetlić następujące informacje:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Jednostka miary

Wybierz „Jednostka miary”, aby wyświetlić następujące informacje:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Styl skóry Wybierz

„Styl skóry”, aby wyświetlić następujące elementy:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Prześlij opinię o wynikach testu 1. W przypadku wystąpienia jakichkolwiek problemów lub błędów skorzystaj z funkcji opinii. Wybierz „Prześlij opinię o wynikach testu”, aby wyświetlić następujące informacje:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ← → OK ESC

Następnie: Naciśnij przycisk „ESC” kilka razy, aby powrócić do menu głównego.

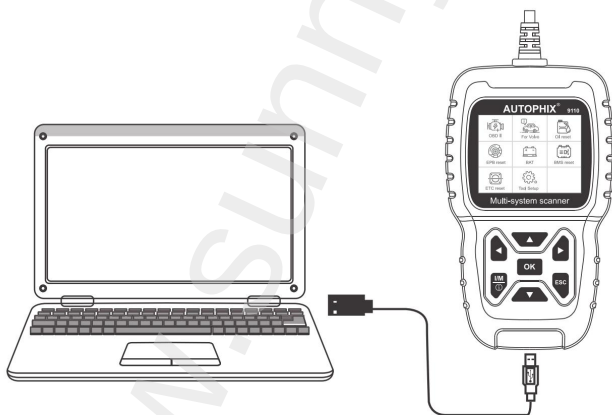
2. Na przykład: nieudana rejestracja wymiany baterii.

Wybierz opcję „Zarejestruj wymianę baterii” i zarejestruj baterię (ten krok jest bardzo ważny).

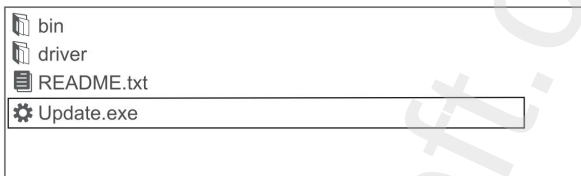
Uwaga: Urządzenie należy pozostawić podłączone do pojazdu zgodnie z powyższymi krokami.

3. Po zarejestrowaniu akumulatora należy odłączyć go od pojazdu.

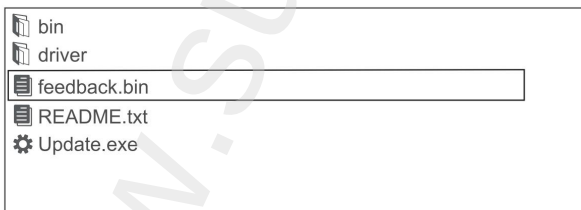
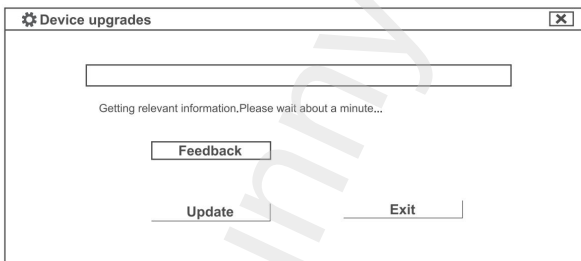
4. Przenieś dane na komputer i wygeneruj plik z opiniami. Pobierz zaktualizowany plik na komputer ze strony internetowej Autophix. Podłącz urządzenie do komputera kablem USB.



Wybierz plik „Aktualizacja”, a na wyświetlaczu pojawi się następujący komunikat:



Naciśnij „Opinia”, a na wyświetlaczu pojawi się następujący komunikat:



Proszę przesłać plik opinii feedback.bin na adres support@autophix.com.

4.6 Informacje o urządzeniu Wybierz

„Informacje o urządzeniu”, aby wyświetlić następujące informacje:

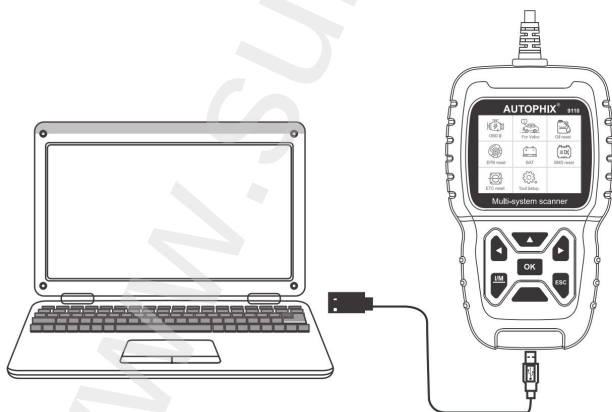
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Aktualizacja 1.

Pobierz oprogramowanie aktualizacyjne.

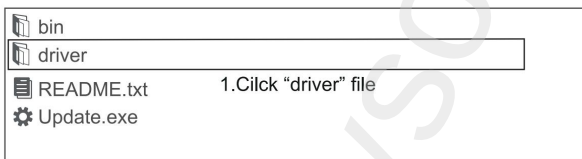
2. Podłącz urządzenie do komputera za pomocą kabla USB.



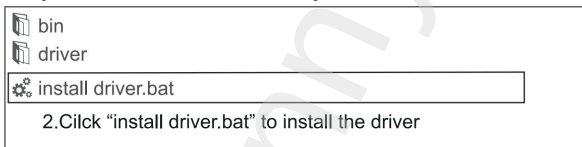
3. Aktualizacja systemu jest możliwa tylko w systemach Windows 7/8/10.

*Naciśnij „install drive.bat” w pliku sterownika, aby zainstalować sterownik (Windows 7).

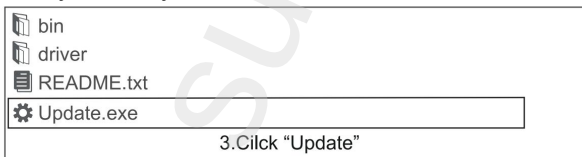
1. Kliknij plik „sterownik”.



2. Kliknij „install driver.bat” i zainstaluj sterownik.



3. Naciśnij „Aktualizuj”.

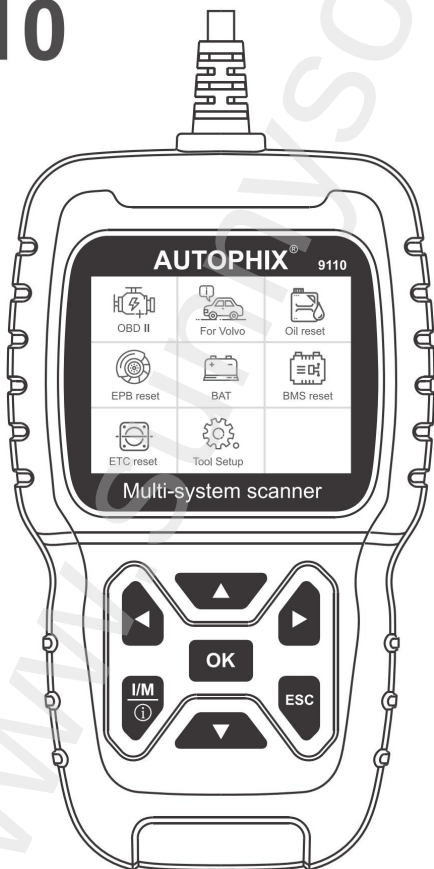


* Oprogramowanie można uruchomić bezpośrednio w systemach Windows 8/10 .

AUTOPHIX[®]

UPORABNIŠKI PRIROČNIK

9110



Varnostno obvestilo

Pred prvo uporabo natančno preberite navodila. Navodila shranite za poznejšo uporabo.

V nasprotnem primeru obstaja nevarnost poškodb ali škode na vozilu.

Testiranje izvajajte v varnem in dobro prezračevanem okolju.

Naprave ne poskušajte upravljati ali nadzorovati med vožnjo.

Upravljanje ali opazovanje naprave moti voznika in lahko povzroči smrtno nesrečo.

Zaščitite oči in nosite ustrezno zaščitno opremo ter zaščitna očala (standard ANSI).

Oblačila, lase, roke, orodje, preskusno opremo itd. držite stran od vseh gibljivih ali vročih delov motorja.

Vozilo upravljajte v dobro prezračevanem prostoru.

Izpušni plini in hlapi so strupeni.

Prestavite menjalnik v parkirni položaj (avtomatski menjalnik) ali nevtralni položaj (ročni menjalnik) in preverite, ali je parkirna zavora zategnjena.

Napravo hranite suho, čisto in brez olja/vode ali masti. Po potrebi zunanost skenirne naprave očistite z blagim detergentom in krpo.

1. Pokritost 9110 1)

Podprti protokoli: KWP, CAN, UDS 2) Podpira vse protokole OBDII/EOBD: VPW, PWM, ISO, KWP 2000 in CAN. 3) 9110 na Volvo: 850 (1992–1997) 960 (1991–1997)

C30 (2007–2013) C70 Konverzija (1998–2005)
C70 kupe (1998–2002) C70 (2006–2013)

S40 (1996–2012) S60 (2001–2019) S60L (2019–)
S70 (1997–2000) S80 (1999–2016) S90 (1997–1998)
S90 (2017–2019) S90L (2018–2019)

V40 (1996–2004) V40 (2013–2018) V50 (2004–2012)
V60 (2011–2019) V60 (2019–) V70 XC (1997–2000)
V70 XC/XC70 (1997–2007) V70 XC/XC70 (2001–2007)
V70 (1997–2016) V90 Cross Country (2017–2019)

V90 (1997–1998) V90 (2017–2019)

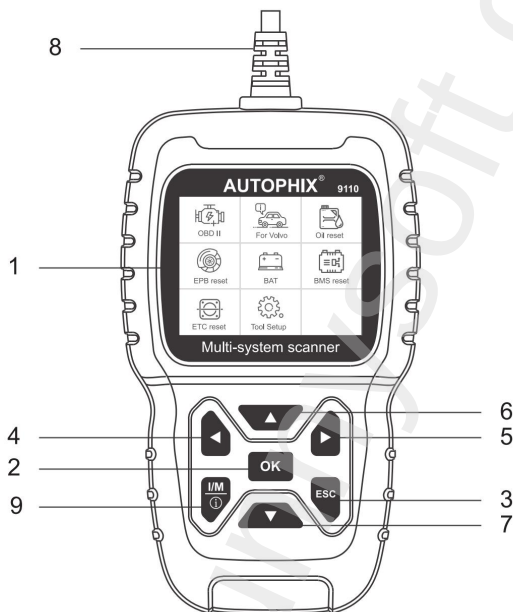
XC40 (2018–2019) XC60 (2009–2019)

XC70 (2008–2016) XC90 (2003–2019)

2. Specifikacije 2,8-

palčni LCD-zaslon, 320 x 240 slikovnih pik, barvni
zaslon Delovna napetost: 8 V -
18 V Delovna temperatura: 0 - 60 °C (32 - 140 °F)
Temperatura shranjevanja: -20–70 °C (-4–158 °F)

3. Opis naprave



1. LCD-zaslon - prikaz rezultatov meritev, osvetlitev ozadja, 320 x 240 slikovnih pik.

2. Gumb V redu – potrjuje izbiro menija.

3. Gumb ESC – preklopi izbiro menija ali se vrne v meni.

4. Levi gumb – za premikanje levo v meniju in pod menijem med ogledovanjem podatkov uporabite gumb za prehod na zadnji zaslon.

5. Desni gumb – premikanje po meniju in pod menijem na desni med ogledom podatkov uporabite gumb za prehod na naslednji zaslon.

6. Gumb Gor – pomik navzgor po meniju in podmeniju; pri obnavljanju podatkov za več kot en zaslon se pomik navzgor uporabi za premik na prejšnji zaslon.

7. Gumb navzdol – pomik navzdol po meniju in pod meni; pri obnavljanju podatkov za več zaslonov se pomaknete navzdol, da se premaknete na naslednji zaslon.

8. 16-pinski OBD priključek – napravo priključite v podatkovni priključek (DLC) vozila.

9. Gumb I/M – hitro preverjanje stanja pripravljenosti za emisije in preverjanje voznega cikla .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Komentar:

MIL rumena - kontrolna lučka na armaturni plošči sveti

MIL siva - MIL na armaturni plošči IZKLOPLJEN

 - ne podpira

 - popolno

 - ni popolno

Navodila za uporabo 1.

Priključitev 9110 1.1

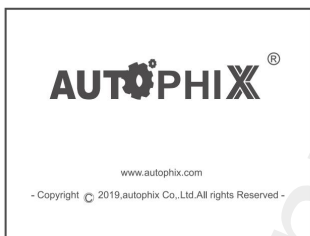
Vklopite kontakt.

1.2 Poiščite 16-pinski priključek (priključek za podatkovno povezavo (DLC)).

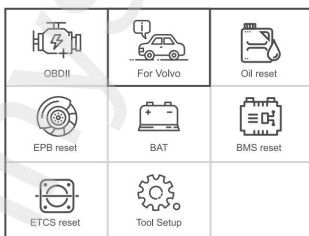
2. Funkcije 9110 2.1

Identifikacija vozila

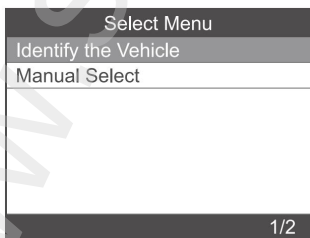
Pritisnite gumb V redu (za Volvo) in nato izberite (Identifikacija vozila).



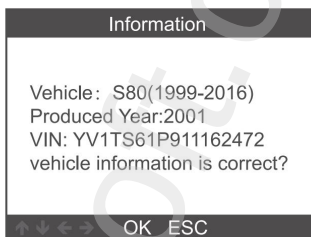
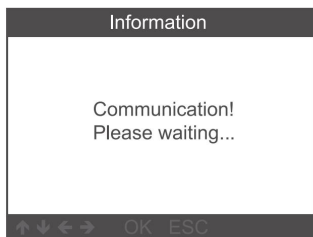
Glavni vmesnik



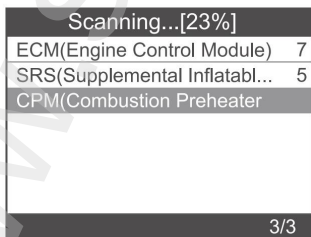
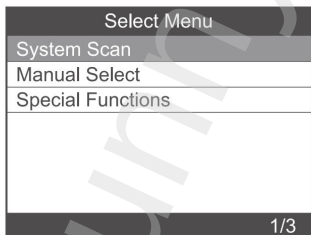
Glavni meni



Pritisnite »Identificiraj vozilo« in prikazalo se bo naslednje:



Pritisnite »Skeniranje sistema« in prikazalo se bo naslednje:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Opomba: »Skeniranje sistema« se uporablja za preverjanje okvarjenih sistemov in prikaz števila napak.

»Ročna izbira« se uporablja za skeniranje vseh podprtih sistemov.

2.1.1 Skeniranje sistema Izberite

»Skeniranje sistema«, nato izberite »ECM (krmilni modul motorja)« in na zaslonu se bo prikazalo naslednje:

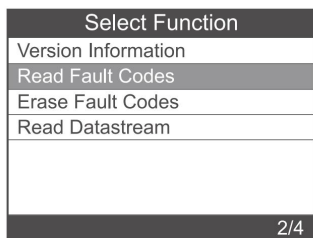
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Izberite »Informacije o različici«. Na zaslonu se bo prikazalo naslednje:

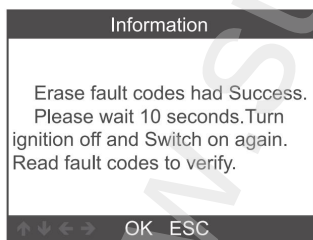
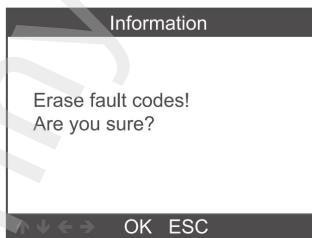
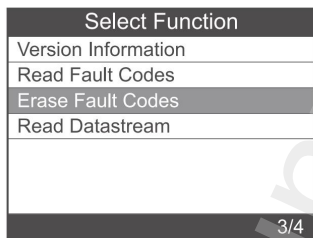
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← → OK ESC	

2.1.1.2 Izberite »Preberi kode napak«. Na zaslonu se bo prikazalo naslednje:



2.1.1.3 Izberite »Izbriši kode napak« in nato pritisnite gumb V redu. Na zaslonu se bo prikazalo naslednje:



2.1.1.4 Izberite »Preberi podatkovni tok« in nato pritisnite gumb V redu. Na zaslonu se bo prikazalo naslednje:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Izberite »Ogled vseh elementov« in nato pritisnite gumb V redu. Na zaslonu se bo prikazalo naslednje:

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Izberite »Izberi elemente« in nato pritisnite gumb V redu. Na zaslonu se bo prikazalo naslednje:

Datastream
View All Items
Select Items
2/2

Select Datastream	
[V]	All Datastream of Page
[V]	A/C Compressor Active
[V]	A/C Pressure 【Kpa】
[V]	Acceleratir Pedal Sensor. Analog 【V】
[V]	Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65	

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
1-4/4	

2.2 Ročna izbira

2.2.1 Izberite »Ročna izbira«, na zaslonu se bodo prikazali podprti sistemi, nato pa izberite sistem, ki ga želite preizkusiti. Izberite letnik svojega vozila in nato pritisnite gumb OK, da izberete meni.

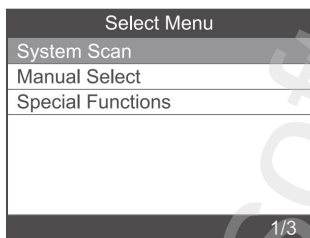
Select Menu
Identify the Vehicle
Manual Select
2/2

Manually Select
850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)
1/20

Produced Year
1992
1993
1994
1995
1996
1997
1/6

Information
Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXX
vehicle information is correct?
↑ ↓ ← → OK ESC

V vmesniku so na voljo možnosti »Skeniranje sistema«, »Ročna izbira« in »Posebne funkcije«. Element »Skeniranje sistema« izvede skeniranje sistema vozila. Ročna izbira se uporablja za ročno izbiro sistema skeniranja. Posebne funkcije označujejo posebne funkcije, ki jih naprava lahko uporabi za vozilo.



2.3 Posebne funkcije Posebne

funkcije modela 9110: 1. Ponastavitev

indikatorja opomnika za servis (SRI)

2. Med zamenjavo baterije, ponastavitev informacij 3.

Zamenjava zavornih ploščic 4. Nastavitev

dušilne lopute 5. Praznjenje 6.

Ponastavitev

kalibracijskih podatkov ItpMS in povezanih diagnostičnih kod

DtC 7. DPF: Zgorevanje delcev, lovilec delcev 8.

EGR: Nastavitev recirkulacije izpušnih plinov Kalibracija

ventila 9. Preverjanje

injektorja 10. Ponastavitev

filtra delcev 11. Obnovitev načina

v sili 12. Nastavitev števca kakovosti olja

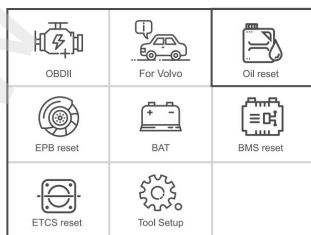
Izberite funkcijo »Ponastavitev olja« korak za

korakom in na zaslonu se bo prikazalo naslednje: Posebna funkcija

vključuje ponastavitev

olja, ponastavitev BMS, ponastavitev EPB in ponastavitev ETC.

Ponastavitev olja in ponastavitev ETC sta prikazani tukaj kot primer.



2.3.1 Ostanki olja

Izberite »Ponastavitev olja« korak za korakom in na zaslonu se bo prikazalo naslednje:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016)
Produced Year: 2010
VIN: YX1AR7050A1125134
vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 Ponastavitev ETC

Postopoma izberite »ETC reset« in na zaslonu se bo prikazalo naslednje:

Za izvajanje funkcije dušilke morajo biti izpolnjeni naslednji pogoji:

- 1. Vključite kontakt pri ugasnjenem motorju.
- 2. Prepričajte se, da v krmilni enoti motorja ni kod napak.
- 3. Izklopite vse električne naprave.
- 4. Temperatura hladilne tekočine nad 85 °C.
- 5. Pedal za plin ne sme biti pritisnjen.

 OBDII	 For Volvo	 Oil reset
 EPB reset	 BAT	 BMS reset
 ETC reset	 Tool Setup	

Pritisnite "Prilagoditev enote za plin" in prikažite naslednje:

ETC reset

Adaptation Of The Throttle Unit

1/1

Information

Vehicle: S80(1999-2016)
Produced Year: 2003
VIN: YX1TS91J531304107
vehicle information is correct?

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

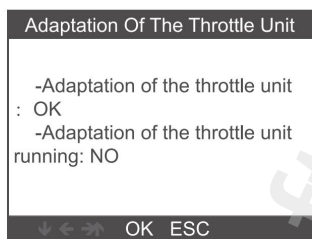
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

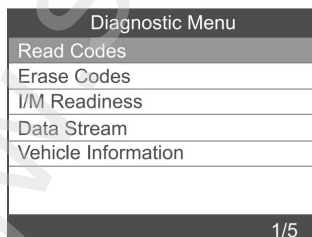
↑ ↓ ← → OK ESC



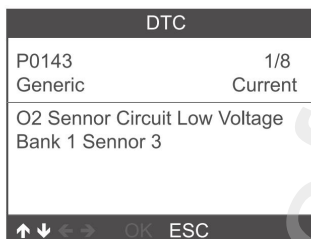
3. Sistem OBDII

3.1 Branje kod

1) Z gumboma gor/dol izberite »Preberi kode« v diagnostičnem meniju in nato pritisnite gumb V redu.

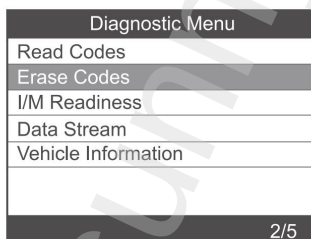


2) prikaz diagnostičnih kod DTC in njihova definicija na zaslonu

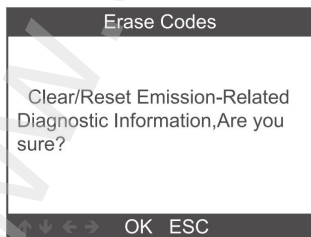


3.2 Brisanje kod 1) Z

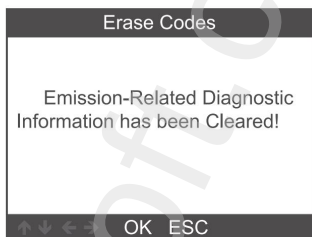
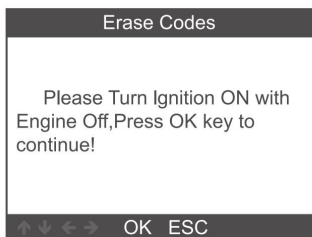
gumboma gor/dol izberite »Izbriši kode« v diagnostičnem meniju in nato pritisnite gumb V redu.



2) Prikazalo se bo opozorilo, ki bo zahtevalo potrditev.

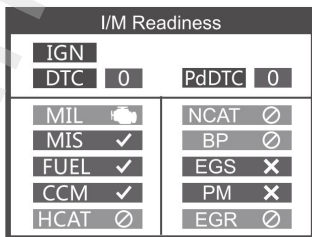
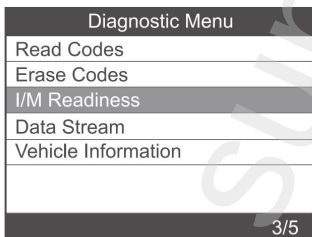


3) Za potrditev pritisnite gumb V redu.



3.3 Pripravljenost na I/M

Z gumboma gor/dol izberite »Izbriši kode« v diagnostičnem meniju in nato pritisnite gumb V redu.



3.4 Pretok podatkov

Z gumboma gor/dol izberite »Data Stream« v diagnostičnem meniju in nato pritisnite gumb V redu.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datastream
View All Items
Select Items
1/2

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Informacije o vozilu

Izberite »Informacije o vozilu« in nato pritisnite OK. Na zaslonu se bodo prikazale informacije, kot so VIN (identifikacijska številka vozila), CID (kalibracijski ID) in CVN (številka za preverjanje kalibracije).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Nastavitve naprave

4.1 Jezik

Izberite »Jezik« in prikazalo se bo naslednje:

Vmesnik: angleščina, francoščina, nemščina, španščina, ruščina, portugalsčina, švedščina, finščina, norveščina, danščina, italijanščina

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Navodila

Izberite »Navodila«, da prikažete naslednje:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Merska enota Izberite

»Merska enota« za prikaz naslednjega:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Slog kože Izberite

»Slog kože«, da prikažete naslednje:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Povratne informacije o rezultatih testa 1. Če naletite na kakršne koli težave ali napake, uporabite funkcijo povratnih informacij. Izberite »Povratne informacije o rezultatih testa«, da prikazete naslednje:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ← → OK ESC

Nato: Za vrnitev v glavni meni večkrat pritisnite gumb "ESC".

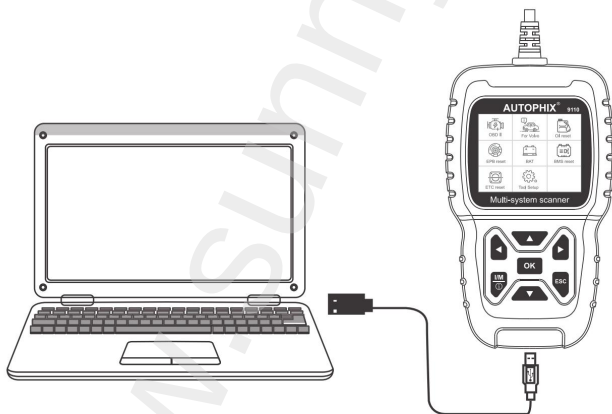
2. Na primer: neuspešna registracija zamenjave baterije.

Izberite »Registriraj menjavo baterije« in registrirajte baterijo (ta korak je zelo pomemben).

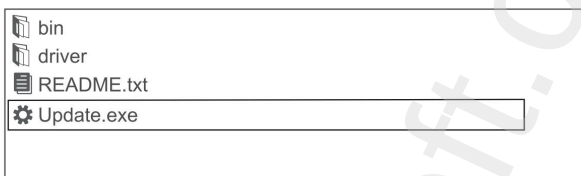
Opomba: Napravo pustite priključeno na vozilo v skladu z zgornjimi koraki.

3. Po registraciji akumulatorja ga odklopite iz vozila.

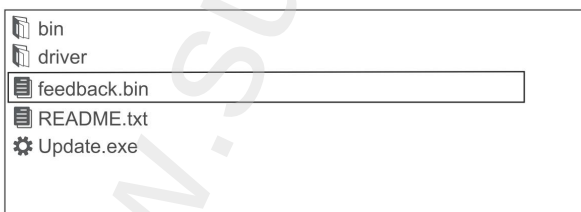
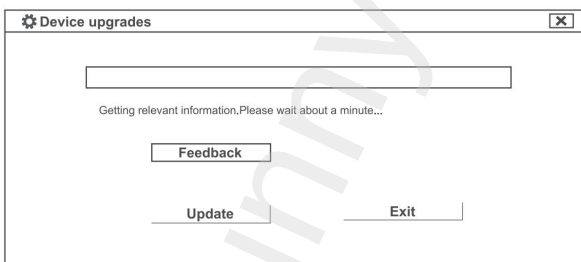
4. Prenesite podatke v računalnik in ustvarite datoteko s povratnimi informacijami. Prenesite posodobljeno datoteko v računalnik s spletnega mesta Autophix. Napravo priključite na računalnik prek kabla USB.



Izberite datoteko »Posodobi« in na zaslonu se bo prikazalo naslednje:



Pritisnite »Povratne informacije« in na zaslonu se bo prikazalo naslednje:



Datoteko s povratnimi informacijami feedback.bin pošljite na naslov support@autophix.com.

4.6 Informacije o napravi Izberite

»Informacije o napravi« za ogled naslednjega:

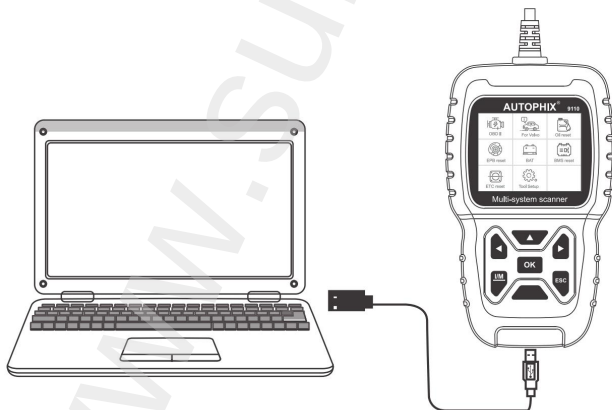
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Posodobitev 1.

Prenesite programsko opremo za posodobitev.

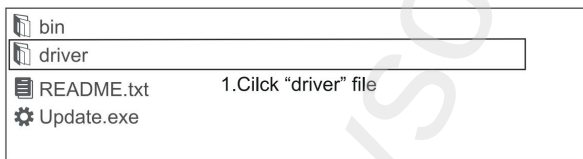
2. Napravo priključite na računalnik prek kabla USB.



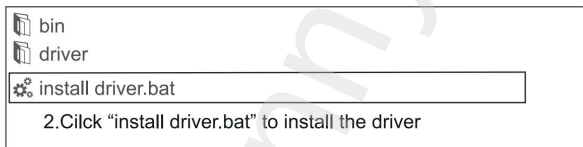
3. Posodobitev sistema je mogoča samo v sistemu Windows 7/8/10.

* Za namestitev gonilnika pritisnite »install drive.bat« v datoteki gonilnika (Windows 7).

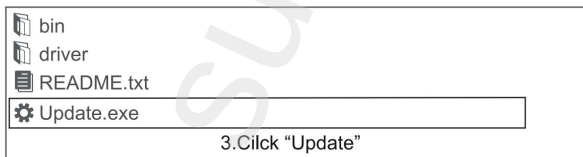
1. Pritisnite datoteko »gonilnik«.



2. Pritisnite "install driver.bat" in namestite gonilnik.



3. Pritisnite »Posodobi«.

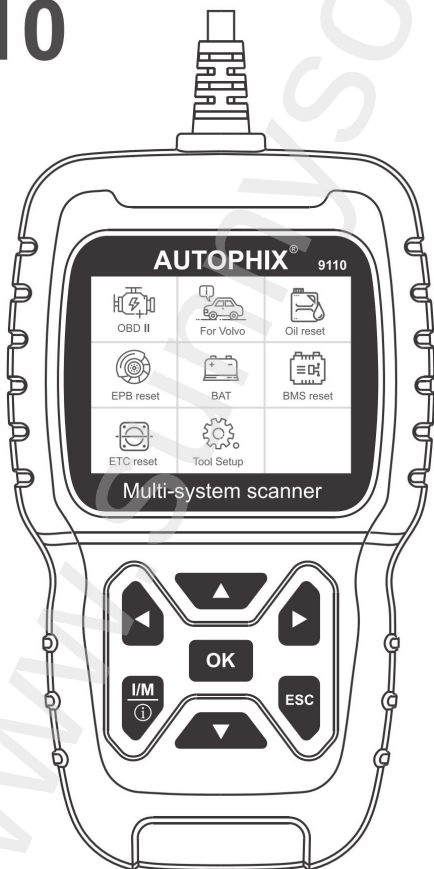


*Windows 8/10 lahko programsko opremo zažene neposredno.

AUTOPHIX[®]

UPUTSTVO ZA UPOTREBU

9110



Sigurnosna obavijest

Molimo pažljivo pročitajte upute prije prve upotrebe. Sačuvajte upute za buduću upotrebu.

U suprotnom, postoji rizik od ozljeda ili oštećenja vozila.

Testiranje provodite u sigurnom i dobro prozračenom okruženju.

Ne pokušavajte upravljati ili nadzirati uređaj tijekom vožnje.

Upravljanje ili promatranje uređaja odvlači pažnju vozača i može uzrokovati smrtonosnu nesreću.

Zaštitite oči i nosite odgovarajuću zaštitnu opremu i naočale (ANSI standard).

Držite odjeću, kosu, ruke, alate, ispitnu opremu itd. dalje od svih pokretnih ili vrućih dijelova motora.

Upravljajte automobilom u dobro prozračenoj prostoriji.

Ispušni plinovi i isparenja su otrovni.

Stavite mjenjač u parkirni (automatski mjenjač) ili neutralni (ručni mjenjač) položaj i provjerite je li parkirna kočnica aktivirana .

Uređaj držite suhim, čistim i bez ulja/vode ili masnoće. Ako je potrebno , očistite vanjski dio uređaja za skeniranje blagim deterdžentom i krpom.

1. Pokrivenost 9110 1)

Podržani protokoli: KWP, CAN, UDS 2) Podržava sve

OBDII/EOBD protokole: VPW, PWM, ISO, KWP 2000 i CAN. 3) 9110 na Volvou: 850 (1992.-1997.) 960

(1991.-1997.)

C30 (2007.-2013.) C70 Konv. (1998.-2005.)

C70 kupe (1998.-2002.) C70 (2006.-2013.)

S40 (1996.-2012.) S60 (2001.-2019.) S60L (2019.-)

S70 (1997.-2000.) S80 (1999.-2016.) S90 (1997.-1998.)

S90 (2017.-2019.) S90L (2018.-2019.)

V40 (1996-2004) V40 (2013-2018) V50 (2004-2012)

V60 (2011.-2019.) V60 (2019.-) V70 XC (1997.-2000.)

V70 XC/XC70 (1997.-2007.) V70 XC/XC70 (2001.-2007.)

V70 (1997.-2016.) V90 Cross Country (2017.-2019.)

V90 (1997.-1998.) V90 (2017.-2019.)

XC40 (2018.-2019.) XC60 (2009.-2019.)

XC70 (2008-2016) XC90 (2003-2019)

2. Specifikacije 2.8

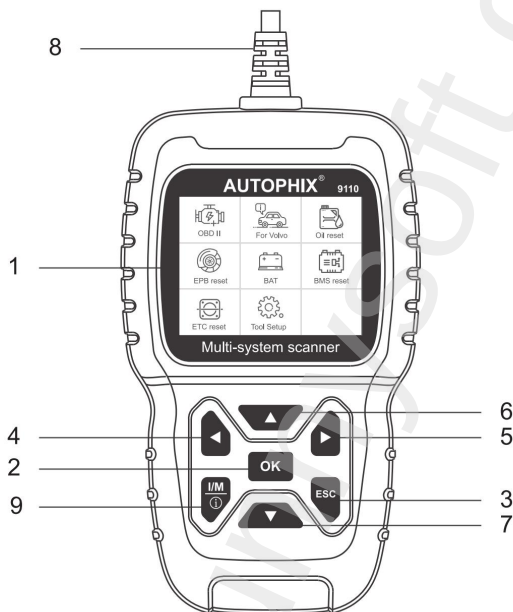
LCD, 320 x 240 piksela, zaslon u boji Radni

napon: 8V - 18V Radna

temperatura: 0 - 60°C (32 - 140°F)

Temperatura skladištenja: -20 - 70°C (-4 - 158°F)

3. Opis uređaja



1. LCD zaslon - prikaz rezultata mjerenja, pozadinsko osvjetljenje, 320 x 240 piksela.

2. Tipka OK - potvrđuje odabir izbornika.

3. Tipka ESC - poništava odabir izbornika ili vraća na izbornik.

4. Lijeva tipka - pomicanje lijevo u izborniku i ispod izbornika, tijekom pregleda podataka, koristite tipku za odlazak na posljednji zaslon.

5. Desna tipka - pomicanje u izborniku i ispod izbornika desno, dok pregledavate podatke, koristite tipku za prelazak na sljedeći zaslon.

6. Gumb Gore - pomicanje prema gore u izborniku i podizborniku, prilikom vraćanja podataka za više od jednog zaslona, pomicanjem prema gore vraćate se na prethodni zaslon.

7. Gumb prema dolje - pomicanje prema dolje u izborniku i ispod izbornika, prilikom vraćanja podataka za više od jednog zaslona, pomicanjem prema dolje prelazite na sljedeći zaslon.

8. 16-pinski OBD konektor - priključite uređaj u Data Link konektor (DLC) vozila.

9. Tipka I/M - brza provjera stanja spremnosti za emisije i provjera ciklusa vožnje .

I/M Readiness	
IGN Spark	
CtDTC 0	PdDTC 0
MIL 	ECAT 
MIS 	BP 
FUEL 	EGS 
CCM 	PM 
HCCAT 	EGR 

Komentar:

Žuta lampica MIL - MIL na instrumentnoj ploči upaljen
MIL siva - MIL na nadzornoj ploči isključen

 - ne podržava

 - dovršeno

 - nije dovršeno

Upute za uporabu 1.

Priključak 9110 1.1

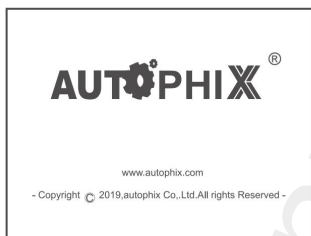
Uključite paljenje.

1.2 Pronađite 16-pinski konektor (konektor za podatkovnu vezu (DLC)).

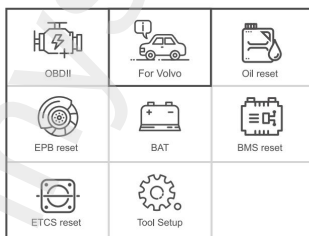
2. Funkcije 9110 2.1

Identificiranje vozila

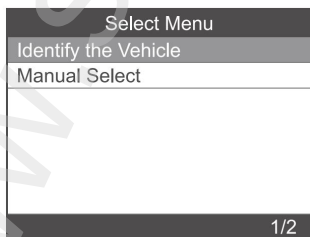
Pritisnite gumb U redu (za Volvo) i zatim odaberite (Identificiranje vozila).



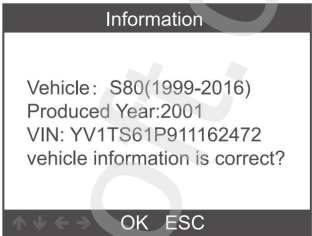
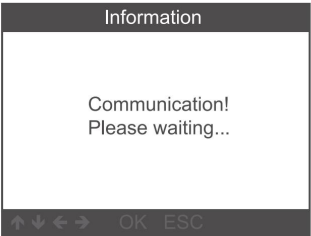
Glavno sučelje



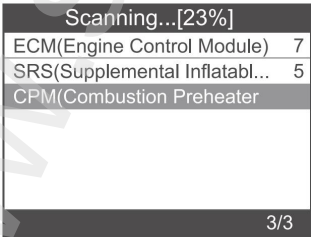
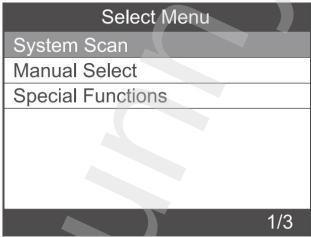
Glavni izbornik



Pritisnite "Identificiraj vozilo" i pojavit će se sljedeće:



Pritisnite "Skeniranje sustava" i prikazat će se sljedeće:



Scanning...[76%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
AUM(Audio module)	
4/4	

Scanning...[100%]	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
ETM(Electronic Throttle Mod	
4/4	

Napomena: "Skeniranje sustava" koristi se za provjeru neispravnih sustava i prikaz broja kvarova.

"Ručni odabir" se koristi za skeniranje svih podržanih sustava.

2.1.1 Skeniranje sustava

Odaberite "Skeniranje sustava", zatim odaberite "ECM (Upravljački modul motora)" i na zaslonu će se prikazati sljedeće:

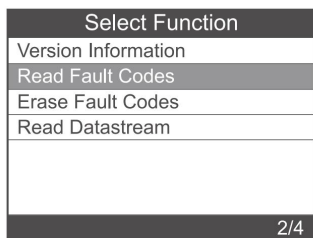
Select System Diagnose	
ECM(Engine Control Module)	7
SRS(Supplemental Inflatabl...	5
CEM(Central electrical mod...	10
1/3	

2.1.1.1 Odaberite "Informacije o verziji". Na zaslonu će se prikazati sljedeće:

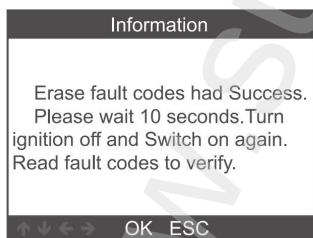
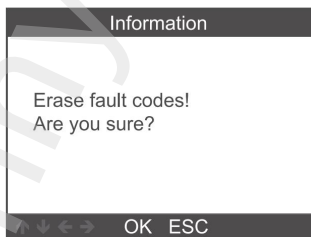
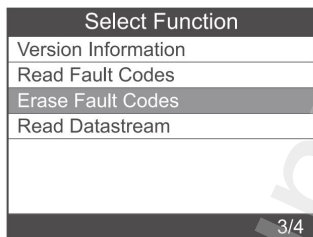
Select Function	
Version Information	
Read Fault Codes	
Erase Fault Codes	
Read Datastream	
1/4	

Version Information	
ECU Diagnostic Part Number: 306441539 B	
ECU Hardware Part Number: 0008675155 A	
ECU Hardware Serial Number: 000000040336	
↑ ↓ ← → OK ESC	

2.1.1.2 Odaberite "Očitavanje kodova grešaka". Na zaslonu će se prikazati sljedeće:



2.1.1.3 Odaberite "Izbriši kodove grešaka", a zatim pritisnite gumb U redu. Na zaslonu će se prikazati sljedeće:



2.1.1.4 Odaberite "Read DataStream", a zatim pritisnite gumb OK. Na zaslonu će se prikazati sljedeće:

Select Function
Version Information
Read Fault Codes
Erase Fault Codes
Read Datastream
4/4

Datastream
View All Items
Select Items
1/2

2.1.1.5 Odaberite "Prikaži sve stavke", a zatim pritisnite gumb U redu. Na zaslonu će se prikazati sljedeće:

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
Acceleratir Pedal Sensor. Pwm 【%】	0
1-5/65	

2.1.1.6 Odaberite "Odaberi stavke", a zatim pritisnite gumb U redu. Na zaslonu će se prikazati sljedeće:

Datastream
View All Items
Select Items
2/2

Select Datastream	
[V]	All Datastream of Page
[V]	A/C Compressor Active
[V]	A/C Pressure 【Kpa】
[V]	Acceleratir Pedal Sensor. Analog 【V】
[V]	Acceleratir Pedal Sensor. Pwm (Average Voltage) 【%】
1-4/65	

Datastream	
A/C Compressor Active	off
A/C Pressure 【Kpa】	-176
Acceleratir Pedal Sensor. Analog 【V】	0
Acceleratir Pedal Sensor. Pwm 【Average	0
1-4/4	

2.2 Ručni odabir

2.2.1 Odaberite "Ručni odabir", podržani sustavi će se prikazati na zaslonu, a zatim odaberite jedan sustav koji želite testirati. Odaberite godinu proizvodnje vašeg vozila, a zatim pritisnite tipku OK za odabir izbornika.

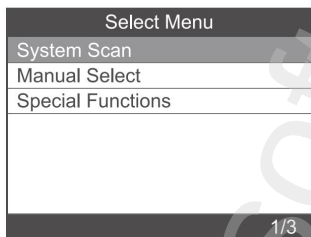
Select Menu
Identify the Vehicle
Manual Select
2/2

Manually Select
850(1992-1997)
960(1991-1997)
C30(2007-2013)
C70 Conv(1998-2005)
C70 Coupe(1998-2002)
C70(2006-2013)
S40(1996-2012)
1/20

Produced Year
1992
1993
1994
1995
1996
1997
1/6

Information
Vehicle: 850(1992-1997)
Produced Year: 1992
Engine type: Motronic 4.4
Transmission type: AW50-42
VIN: XXXXXXXXXXXXXXXX
vehicle information is correct?
↑ ↓ ← → OK ESC

U sučelju se nalaze "Skeniranje sustava", "Ručni odabir" i Posebne funkcije. Stavka "Skeniranje sustava" izvodi skeniranje sustava vozila. Ručni odabir koristi se za ručni odabir sustava skeniranja. Posebne funkcije označavaju posebne funkcije koje uređaj može primijeniti na vozilo.



2.3 Posebne značajke Posebne

značajke modela 9110: 1. Resetiranje indikatora podsjetnika za servis (SRI)

2. Tijekom zamjene baterije, resetiranje informacija 3.

Zamjena kočionih pločica 4. Podešavanje

jedinice leptira za gas 5. Ispuštanje ulja

6. Resetiranje

podataka kalibracije ItpMS-a i povezanih DtC-ova 7. DPF:

Izgaranje čestica, hvatač čestica 8. EGR:

Podešavanje recirkulacije ispušnih plinova Kalibracija ventila 9. Provjera

injektora 10. Resetiranje

filtera čestica 11. Oporavak načina

rada u nuždi 12. Postavljanje brojača

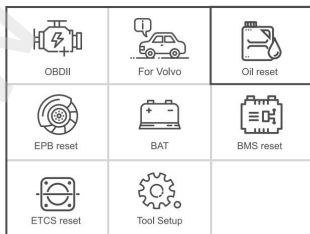
kvalitete ulja Odaberite funkciju "Resetiranje

ulja" korak po korak i zaslon će prikazati sljedeće: Posebna funkcija

uključuje resetiranje ulja,

resetiranje BMS-a, resetiranje EPB-a i resetiranje ETC-a. Resetiranje ulja

i resetiranje ETC-a prikazani su ovdje kao primjer.



2.3.1 Ostaci ulja

Odaberite "Resetiranje ulja" korak po korak i na zaslonu će se prikazati sljedeće:

Service
Engine Service Interval
Service Distance
Service Interval
Resetting The Service Reminder I
Read The Distance,Elapsed Ti...
Resetting Counter Oil
Resetting The Counter For Gea...
4/7

Information
Vehicle: S80(1999-2016)
Produced Year: 2010
VIN: YX1AR7050A1125134
vehicle information is correct?
↑ ↓ ← → OK ESC

Select Function
Reset the SRI(CEM)
Reset the SRI(DIM)
2/2

Prompt Message
Ignition On
↑ ↓ ← → OK ESC

Prompt Message
Communicating, Please Wait
↑ ↓ ← → OK ESC

Prompt Message
The Srl(Service Reminder Lamp) Resetting Finished.
↑ ↓ ← → OK ESC

2.3.2 Resetiranje ETC-a

Odaberite "ETC reset" korak po korak i na zaslonu će se prikazati sljedeće:

Za izvršavanje funkcije gasa moraju biti ispunjeni sljedeći uvjeti:

- 1. Uključite paljenje s isključenim motorom.
- 2. Provjerite da nema kodova grešaka u upravljačkoj jedinici motora.
- 3. Isključite sve električne uređaje.
- 4. Temperatura rashladne tekućine iznad 85 °C.
- 5. Papučica gasa ne smije biti pritisnuta.

 OBDII	 For Volvo	 Oil reset
 EPB reset	 BAT	 BMS reset
 ETCS reset	 Tool Setup	

Pritisnite "Prilagodba jedinice za gas" i prikažite sljedeće:

ETC reset

Adaptation Of The Throttle Unit

1/1

Information

Vehicle: S80(1999-2016)

Produced Year: 2003

VIN: YX1TS91J531304107

vehicle information is correct?

↑ ↓ ← →

OK ESC

Adaptation Of The Throttle Unit

-Ignition ON
-Read Off Diagnostic Trouble Codes(DTCs)
Check To See If Any Diagnostic Trouble(DTCs) Are Stored. Any Other Diagnostic Trouble Codes

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(DTCs) Mean That Adaptation Of The Engine Control Module In Not Possible.

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Note: The Ignition Must Be Switched On For AT Least 30 Seconds After The Basic Conditions Are Met In Order For The Adaptation To Start. It Takes Approximately 10 Seconds To Run

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

The Adaptation.
-Ignition Off
-Ignition On
-Read Off The Parameters
Check That The Following Basic Conditions For Adaptation

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

Of The Throttle Unit Are Met.
1. ignition On(Engine off)
2. Battery Voltage Above 10V
3. Accelerator pedal(AP) unaffected
4. The Car Must Be Stationary

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

(No Vehicle Speed Signal)
5. Engine Coolant Temperature (ETC) Between 5-100 degree C
6. Intake Air Temperature(IAT) Above 5degree C

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

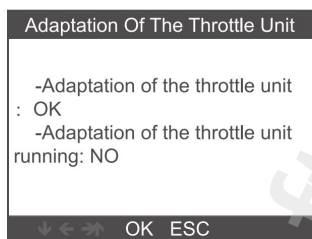
Battery Voltage: 0 V
Intake air temperature: 27 degree: C
Coolant temperature: -48 degree: C
Adaptation throttle unit: Not

↑ ↓ ← → OK ESC

Adaptation Of The Throttle Unit

ok
Adaptation throttle: unit, running: Yes
Press EXIT to exit the function

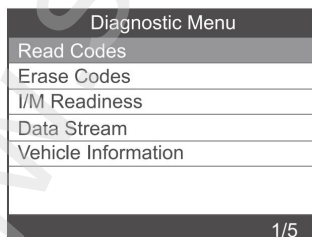
↑ ↓ ← → OK ESC



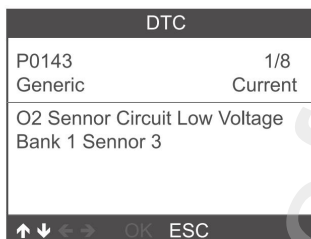
3. OBDII sustav

3.1 Čitanje kodova

1) Pomoću tipke gore/dolje odaberite "Pročitaj kodove" iz dijagnostičkog izbornika, a zatim pritisnite tipku U redu.

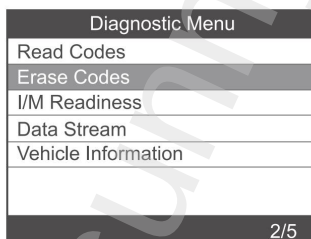


2) prikaz DTC-ova i njihova definicija na zaslonu

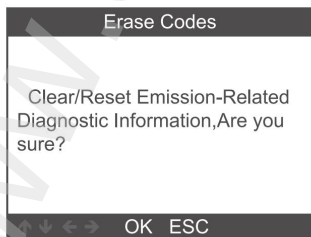


3.2 Brisanje kodova

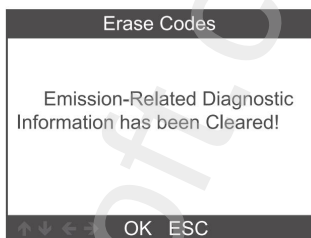
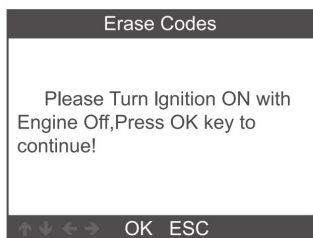
1) Pomoću tipke gore/dolje odaberite "Izbriši kodove" iz dijagnostičkog izbornika, a zatim pritisnite tipku U redu.



2) Pojavit će se poruka upozorenja s upitom za potvrdu.

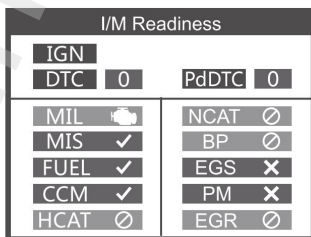
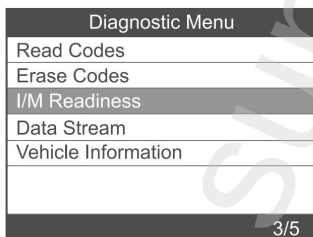


3) Pritisnite gumb U redu za potvrdu.



3.3 Spremnost za I/M

Pomoću tipke gore/dolje odaberite "Izbriši kodove" iz dijagnostičkog izbornika, a zatim pritisnite tipku U redu.



3.4 Tok podataka

Pomoću tipke gore/dolje odaberite "Data Stream" iz dijagnostičkog izbornika, a zatim pritisnite tipku OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
4/5

Datastream
View All Items
Select Items
1/2

Datastream	
Fuel system 1 status	OL_DriveB2
Fuel system 2 status	CL
Calculated LOAD Value	9.0%
Engine Coolant Temperature	-33°C
Short Term Fuel Trim - Bank 1	-21.1%
1~5/72	

3.5 Informacije o vozilu

Odaberite "Informacije o vozilu" i zatim pritisnite OK. Na zaslonu će se prikazati informacije kao što su VIN (identifikacijski broj vozila), CID (ID kalibracije) i CVN (broj za provjeru kalibracije).

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Vehicle Information
5/5

Vehicle Information
Vehicle Identification Number(VIN): 1A1JC5444R7252367
Calibration Identifications(CID): CID1:JMB*36761500
Calibration Verification Numbers(CVN): CVN1:4A4D422A CVN2:33363736
OK ESC

4. Postavke uređaja

4.1 Jezik

Odaberite "Jezik" i pojavit će se sljedeće:

Sučelje: engleski, francuski, njemački, španjolski, ruski, portugalski, švedski, finski, norveški, danski, talijanski

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/6

Language
English
Deutsch
Español
Français
Italiano
Русский
Portugués
1/11

Language
Suomalainen
Dansk
Svenska
Norsk språk
8/11

4.2 Upute

Odaberite "Upute" za prikaz sljedećeg:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/6

Instructions
OFF
ON
1/2

4.3 Mjerna jedinica

Odaberite "Mjerna jedinica" za prikaz sljedećeg:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/6

Unit of measure
Metric
Imperial
1/2

4.4 Stil kože

Odaberite "Stil kože" za prikaz sljedećeg:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/6

Skin Style
Sky Gray
Gem Blue
1/2

4.5 Povratne informacije o rezultatima testa 1. Ako nađete na bilo kakve probleme ili pogreške, upotrijebite funkciju povratnih informacija. Odaberite "Povratne informacije o rezultatima testa" za prikaz sljedećeg:

Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/6

Feedback
Automatic recording is ready, perform the related functions that require feedback. After the execution, disconnect the car, connect to the computer via USB use the
↑ ↓ ↶ ↷ OK ESC

Sljedeće: Pritisnite tipku "ESC" nekoliko puta za povratak u glavni izbornik.

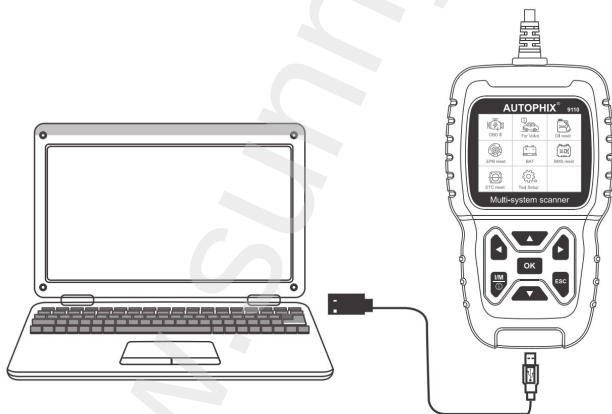
2. Na primjer: neuspješna registracija zamjene baterije.

Odaberite "Registriraj promjenu baterije" i registrirajte bateriju (ovaj korak je vrlo važan).

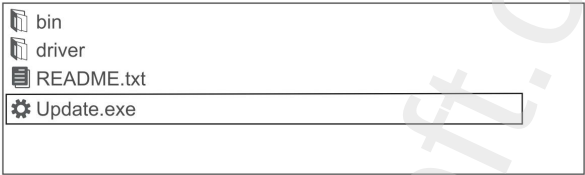
Napomena: Uređaj ostavite spojen na vozilo prema gore navedenim koracima.

3. Nakon registracije akumulatora, odspojite ga s vozila.

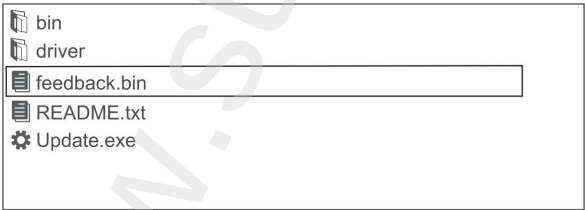
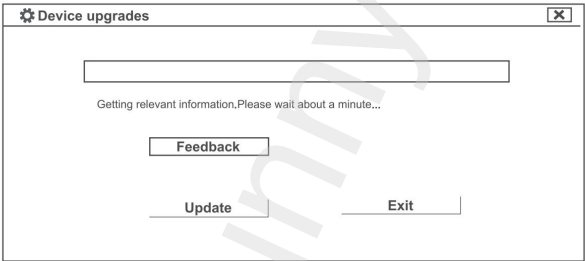
4. Prenesite podatke na računalno i generirajte datoteku s povratnim informacijama. Preuzmite ažuriranu datoteku na računalno s web stranice Autophix. Spojite uređaj s računalom putem USB kabela.



Odaberite datoteku "Ažuriranje" i na zaslonu će se pojaviti sljedeće:



Pritisnite "Povratne informacije" i na zaslonu će se pojaviti sljedeće:



Molimo pošaljite datoteku s povratnim informacijama feedback.bin na support@autophix.com.

4.6 Informacije o uređaju

Odaberite "Informacije o uređaju" za pregled sljedećeg:

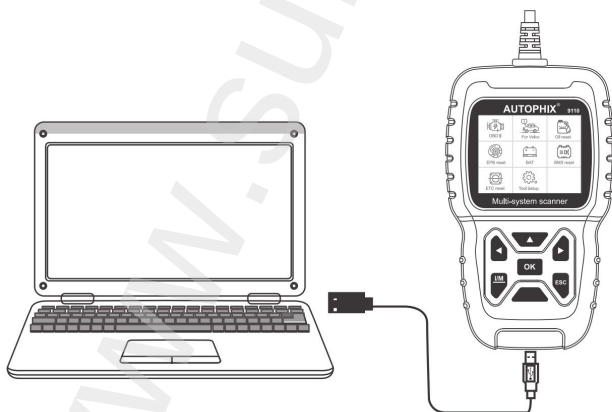
Tool Setup
Language
Instructions
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/6

Device Information	
Software Version:	01.20.000
Hardware Version:	01.04.000
Serial Number:	AUTOPHIX20170500367449
↑ ↓ ← → OK ESC	

5. Ažuriranje 1.

Preuzmite softver za ažuriranje.

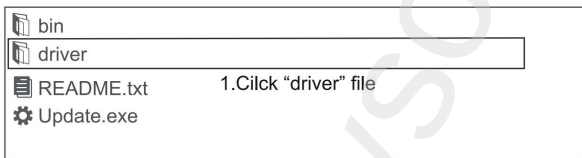
2. Spojite uređaj s računalom putem USB kabela.



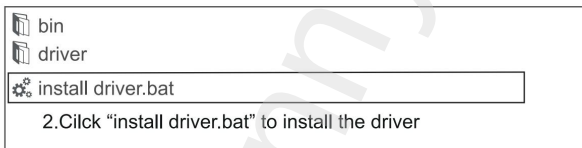
3. Ažuriranje sustava moguće je samo u sustavu Windows 7/8/10.

*Pritisnite "install driver.bat" u datoteci upravljačkog programa za instalaciju upravljačkog programa (Windows 7).

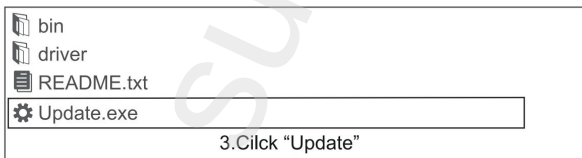
1. Pritisnite datoteku "upravljački program".



2. Pritisnite "install driver.bat" i instalirajte upravljački program.



3. Pritisnite "Ažuriraj".



*Windows 8/10 može izravno pokrenuti softver.