

AUTOPHIX[®]

Uživatelský manuál

9360



Bezpečnostní upozornění

Před prvním použitím si prosím pečlivě přečtěte uvedený manuál. Manuál si ponechte pro pozdější referenci. Postupujte podle následujících instrukcí:

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.

Před použitím zařízení a nastarováním automobilu, zapojte zařízení do automobilu.

9360

1. Kompatibilita

1) 9360 funguje s evropskými, americkými a asijskými vozidly, vyrobené po roce 1996 a disponují funkcí OBDII.

2) 1996-2021 Toyota

Podpora: Toyota vozidla s OBD16-pinovou zásuvkou a 12 V.

86、4Runner、Agya、Allion、Alphard、Alphard HV、Altezza、Altezza Gita、Aqua、Aristo、Aurion、Auris、Auris

HV, Avalon, Avalon HV, Avanza, Avenir, Avenir Verso, Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya, Cami, Camroad, Camry, Camry Gracia, Camry HV, Carina, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV, Coaster, Comfort, Condor, Copen, Corolla, Corolla Allx, Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring, Corolla Touring HV, Corolla Verso, Corona, Cressida, Crown, Crown Comfort, Crown Estate, Crown HV, Crown Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna 200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace, Granvia, Harrier, Harrier HV, Hiace, Highlander, Highlander HV, Hilux, Hilux Surf, Hilux SW4, Himedic, Hongqi, Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado, Land CR, Land Cruiser, Land Cruiser Prado, Levin, Levin HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2 Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa, Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz, Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace, Probox, Probox HV, Progres, Pronard, Quickdelivery, Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4 PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus, Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna, Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio, Spade, Sparky, Succeed, Succeed HV, Supra, T100, Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyoace、Truck、Tundra、Urban Cruiser、Vanguard、
Vehicles before 1997、Vehicles before 2000、Vehicles before
2003、Vehicles before 2005、Vellfire、Vellfire HV、Venza、
Venza HV、Verossa、Verso、Verso-s、Vios、Vista、Vista
Ardeo、Vitz、Vitz HV、Voltz、Voxy、Voxy HV、Wigo、Wild
Lander、Wild Lander HV、Wild Lander PHV、Will Cypha、Will
VI、Will VS、Windom、Wish、Yaris、Yaris Cross、Yaris
Cross HV、Yaris HV、Yaris iA、Yaris R、Yaris Verso、Zelas、
ZZZ1_P3S、ZZZ2_P4S、ZZZ3_P4C、ZZZ4_P5C

3) 1996-2021 Lexus

**Podpora: Lexus vozidla s OBD16-pinovou zásuvkou a
12 V.**

CT200h、ES200、ES240、ES250、ES260、ES300
、ES300h、ES330、ES350、GS F、GS200t、GS250、
GS300、GS300h、GS350、GS400、GS430、GS450h、
GS460、GX400、GX460、GX470、HS250h、IS F、IS200、
IS200D、IS200t、IS220D、IS250、IS250C、IS300、IS300C
、IS300h、IS350、IS350C、LC500、LC500c、LC500h、LFA
、LM300h、LM350、LS350、LS400、LS430、LS460、LS500
、LS500h、LS600h、LX450、LX450d、LX460、LX470、
LX570、NX200、NX200t、NX300、NX300h、RC F、RC200t
、RC300、RC300h、RC350、RX200t、RX270、RX300、
RX330、RX350、RX400h、RX450h、SC300、SC400、
SC430、UX200、UX250h、UX260h、UX300e

4) 1996-2021 Scion

**Podpora: Scion vozidla s OBD16-pinovou zásuvkou a
12 V.**

FR-S、iA、iM、iQ、iQ EV、tC、xA、xB、xD

2. Specifikace

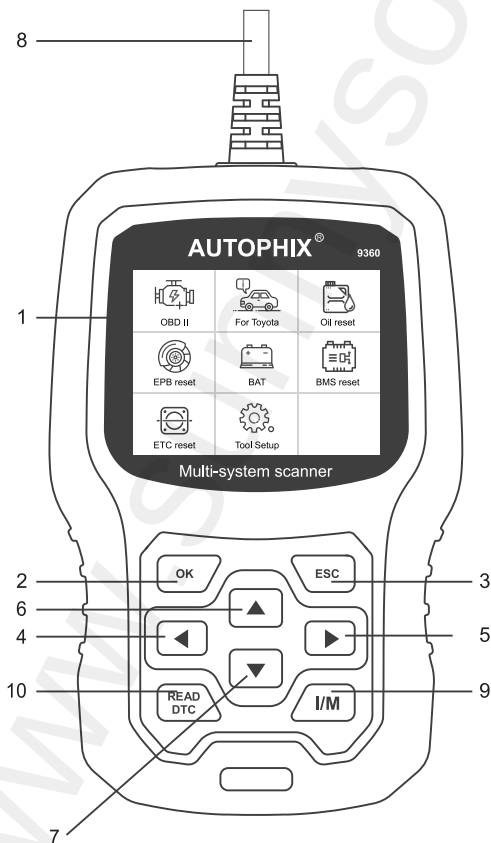
2,8 LCD, 320 x 240 pixelů, barevný displej

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.

10. Read DTC tlačítko - rychlé přečtení chybových kódů vozidla.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	Ø	EVAP	Ø
FUE	✓	AIR	Ø
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	Ø	EGR	Ø

Poznámky:

MIL žlutá - přístrojová deska MIL ON
MIL šedá - přístrojová deska MIL OFF

Ø - nepodporuje

✓ - kompletní

✗ - není kompletní

Instrukce

1. Spojení 9250

1.1 Zapněte zapalování.

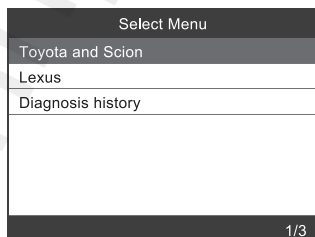
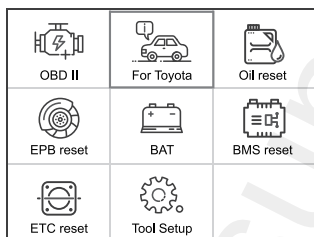
1.2 Vyhledejte 16-pinový konektor (Data Link Connector (DLC)).

2. 9360 Funkce

2.1. Toyota

Zařízení slouží k testování vozidel Toyota, Lexus a Scion. V manuálu je jako příklad uvedena Toyota.

Vyberte "For Toyota" a zobrazte následující:



2.1.1 Stiskněte tlačítko OK a pokračujte, stiskněte "Toyota and Scion", vyberte oblast (Japonsko, Jižní Amerika, Evropa a další). Vyberte oblast podle aktuální situace. Dále vyberte model značky, kód podmodelu a rok výroby.

Poté zobrazte následující:

Area
Japan
North America
Europe and Others
1/3

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name---:CT200h
Mode-----:ZWA10#
Engine Type----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Poznámka: Automatická identifikace a manuální výběr: pokud nebude provedena identifikace, vyberte manuálně model.

2.1.2 Stiskněte "System Scan" a zobrazte následující:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Stiskněte "Manual Select" a zobrazte následující:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Stiskněte "Special Functions" a zobrazte následující:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Poznámka: Speciální funkce se liší model od modelu.

2.2 Speciální funkce

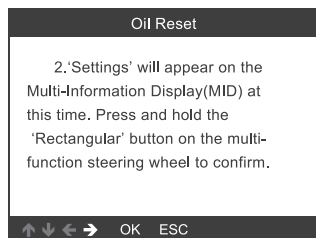
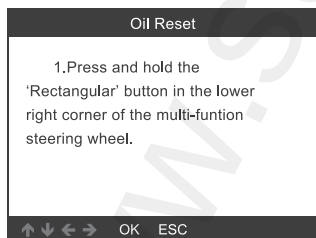
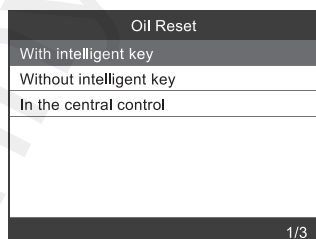
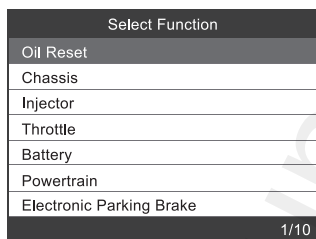
Speciální funkce jsou následující:

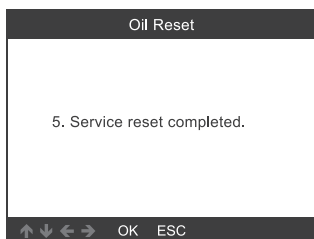
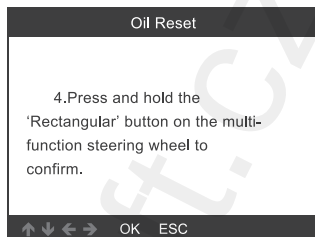
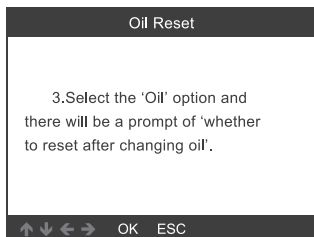
- ETC reset
- EPB výměna brzdových destiček
- SRS
- Reset oleje
- TPMS reset
- DPF
- BMS reset
- IQA
- ABS

Níže jsou uvedeny dvě speciální funkce:

2.2.1 Reset oleje

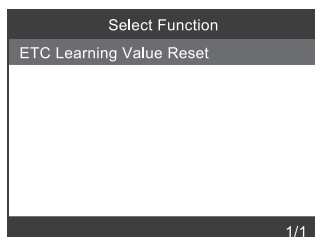
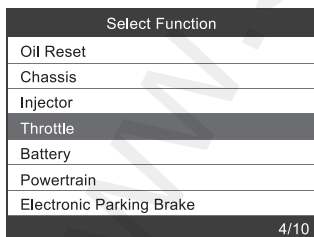
Stiskněte "Special Functions" a přejděte na "Oil Reset".
Následujte instrukce v rozhraní a dokončete reset oleje.
Postupujte podle následujících kroků:

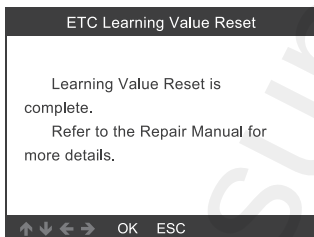
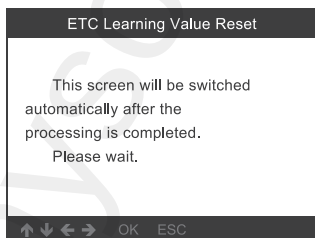
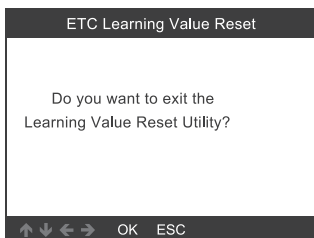
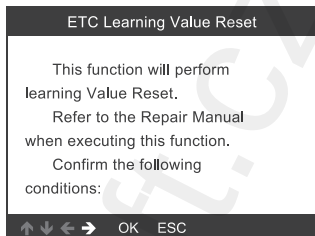
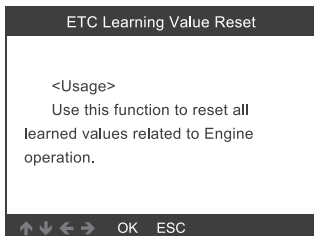




2.2.2 Škrťací klapka

Stiskněte "Special Functions" a přejděte na "Throttle". Pokračujte podle instrukcí v rozhraní a dokončete funkci klapky. Specifické kroky jsou uvedeny níže:





Poznámka: speciální funkce se liší model od modelu.

3. OBDII systém

3.1 Čtení kódů

Uložené kódy jsou také známe jako "pevné kódy" nebo "trvalé kódy".

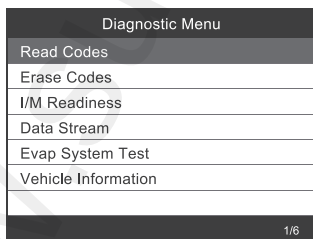
Tyto kódy způsobují, že se v řídicím modulu rozsvítí kontrolní světlo multifunkce (MIL), když se vyskytne závada související s emisemi.

Čekající kódy jsou také označovány jako "doznívající kódy" nebo "kódy průběžného sledování".

Označuje problém, který řídicí modul zjistil během aktuálního nebo posledního jízdního cyklu, ale nepovažuje se za závažný.

Pokud během následujícího zahřívacího období nedojde k žádné poruše, nerozsvítí se kontrolka poruchy a kódy se z paměti vymažou.

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



Pokud nejsou k dispozici žádné diagnostické chybové kódy, zobrazí se na displeji zpráva "V modulu nejsou uloženy žádné (čekající) kódy! "No (pending) codes are stored in the module". Počkejte několik sekund nebo se stisknutím libovolného tlačítka vraťte do diagnostického menu.

2) Zobrazte DTCs a jejich definici

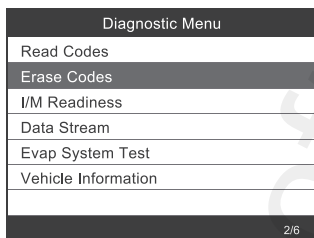
DTC	
P0143	1/8
Generic	Current
O2 Sensor Circuit Low Voltage Bank 1 Sensor 3	
↑ ↓ ← → OK ESC	

V pravém horním rohu displeje se zobrazí číslo řídicího modulu, pořadí DTS, celkový počet zjištěných kódů a typ kódů (Generic of Manufacturer specific).

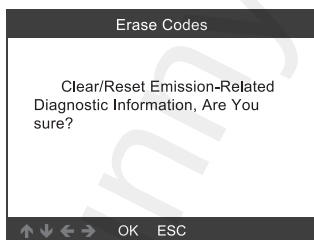
3.2 Mazání kódů

Poznámka: funkce lze použít při vypnutém motoru. Motor nestartujte. Před provedením této funkce se ujistěte, že jste načetli a zaznamenali poruchové kódy. Po vyčištění znovu načtěte poruchové kódy nebo zapněte zapalování a znovu načtěte kódy. Pokud se stále objevují poruchové kódy, zjistěte nejprve příčinu, která kód potíží způsobila, a poté problém vyřešte. Nyní lze poruchové kódy vymazat.

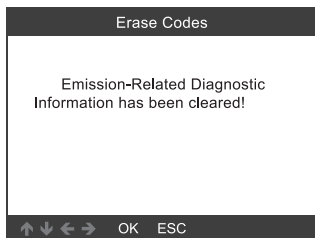
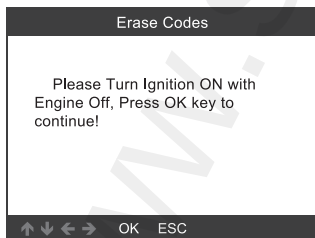
1) Použijte tlačítko nahoru/dolů a vyberte "Erase Codes" z diagnostického menu a stiskněte tlačítko OK.



2) Zobrazí se varovná zpráva s žádostí o potvrzení.



3) Stiskněte tlačítko OK a potvrďte.



3.3 I/M připravenost

I/M se vztahuje na kontrolu a údržbu, kterou nařizuje vláda, aby byly splněny federální normy pro čistotu ovzduší.

Připravenost k I/M označuje, zda různé systémy vozidla související s emisemi fungují správně a zda jsou připraveny ke kontrole a údržbě.

Funkci I/M připravenost "Monitor Status" lze také použít (po provedení opravy závady) k potvrzení, že oprava byla provedena správně, a/nebo ke kontrole stavu běhu monitorování.

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Evap System Test	
Vehicle Information	
3/6	

I/M Readiness	
Since DTCs Were Cleared	
This Drive Cycle	
1/2	

3.4 Datový tok

Skenovací zařízení OBDII je speciální diagnostické zařízení, které komunikuje s počítačem vozidla.

Skenovací zařízení umožňuje zobrazit "živá" data v reálném čase. Tyto informace zahrnují hodnoty (volty, otáčky, teplota, rychlostní smyčka, stav palivového systému atd.) generované různými snímači, spínači a akčními členy vozidla.

Stiskněte tlačítko OK.

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Evap System Test	
Vehicle Information	
4/6	

Datastream	
View All Items	
Select Items	
1/2	

3.5 Zkouška těsnosti

Tato funkce umožňuje vytvořit podmínky potřebné k provedení testu těsnosti odpařovacího systému, ale ve skutečnosti tento test neprovádí. Výrobce vozidla je zodpovědný za stanovení kritérií pro automatické zastavení testu.

Před provedením této funkce se podívejte do servisní příručky vozidla, a zjistěte potřebné postupy.

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Evap System Test	
Vehicle Information	
5/6	

Evap System Test	
Evaporative system leak test not supported	
↑ ↓ ← →	OK ESC

3.6 Informace o vozidle

Vyberte "Vehicle Information" a stiskněte "Enter", na displeji budou zobrazeny informace VIN (identifikační číslo vozidla), CID (ID kalibrace) a CVN (kalibrační ověřovací číslo).

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Evap System Test	
Vehicle Information	
6/6	

Vehicle Information	
Vehicle Identification Number(VIN):	LVSFBFAC94F020950
Calibration Identifications(CID):	000007550753
Calibration Verification Numbers(CVN):	B5073064
↑ ↓ ← →	OK ESC

4. Nastavení zařízení

4.1 Jazyk

Vyberte "Language" a zobrazte následující:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
1/7	

Language	
English	
Deutsch	
Français	
Español	
Italiano	
Русский	
Português	
1/12	

4.2 Zvukový signál

Vyberte "Beeper" a zobrazte následující:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
2/7	

Beeper	
OFF	
ON	
1/2	

4.3 Instrukce (zobrazení při spuštění)

Vyberte "Instructions (Display at startup)" a zobrazte následující:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Jednotka měření

Vyberte "Unit of measure" a zobrazte následující:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Styl povrchu

Vyberte "Skin Style" a zobrazte následující:

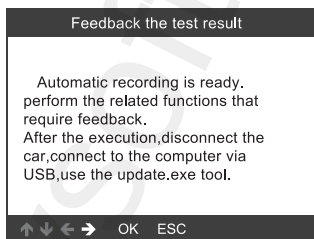
Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 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
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
6/7



Dále: Několikrát stiskněte tlačítko "ESC" a vraťte se zpět do hlavního menu.

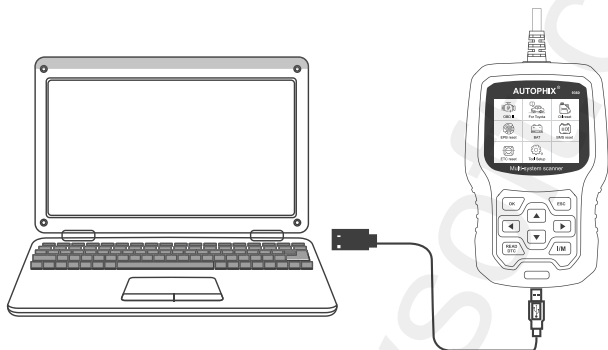
2. Například: neúspěšná registrace výměny baterie.

Vyberte "Register battery change" a proveďte registraci baterie (tento krok je velice důležité).

Poznámka: udržujte spojení zařízení s vozidlem podle výše uvedených kroků.

3. Po registraci baterie, odpojte od vozidla.

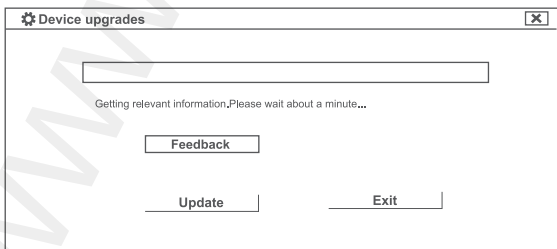
4. Přesuňte data do počítače a vygenerujte soubor zpětné vazby. Stáhněte aktualizovaný soubor do počítače z webové stránky Autophix. Zařízení spojte s počítačem prostřednictvím USB kabelu.

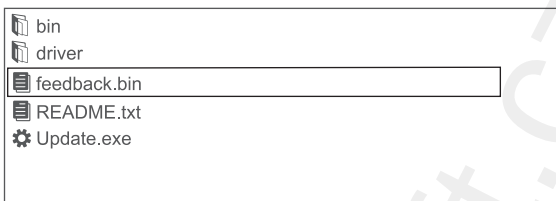


Vyberte "Update" souboru a zobrazte na displeji následující:



Stiskněte "Feedback" a zobrazte na displeji následující:

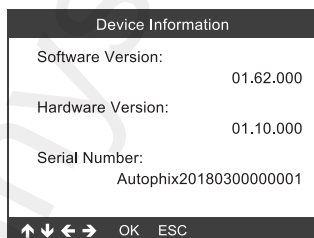
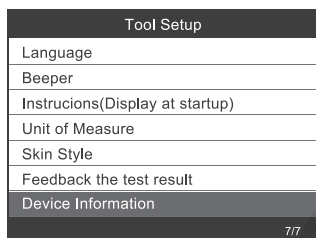




Soubor pro zpětnou vazbu feedback.bin zašlete prosím na support@autophix.com.

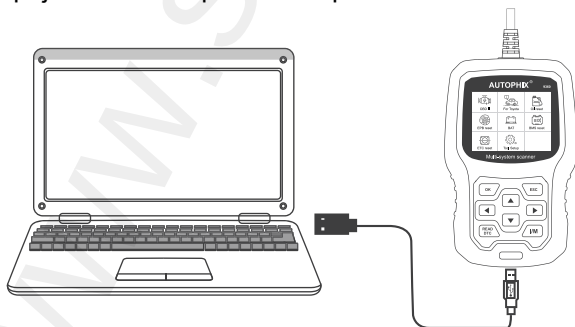
4.7 Informace o zařízení

Vyberte "Device information" a zobrazte následující:



5. Aktualizace

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



- 1) Po aktualizaci systému, pouze Windows 7/8/10 je podporován.
- 2) Lze přímo aktualizovat na Windows 8 a 10.
- 3) U Windows 7, driver software je nainstalován do počítače.

Distributor
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praha 9
Česká republika
www.sunnysoft.cz

AUTOPHIX[®]

Bedienungsanleitung

9360



Sicherheitshinweise

Bitte lesen Sie diese Anleitung vor der ersten Verwendung sorgfältig durch. Bewahren Sie die Anleitung zum späteren Nachschlagen auf. Befolgen Sie die folgenden Anweisungen:

Führen Sie die Tests in einer sicheren und gut belüfteten Umgebung durch. Versuchen Sie nicht, das Gerät während der Fahrt zu bedienen oder zu beobachten. Die Bedienung oder Beobachtung des Geräts lenkt den Fahrer ab und kann zu einem tödlichen Unfall führen. Schützen Sie Ihre Augen und tragen Sie geeignete Schutzausrüstung und eine Schutzbrille (ANSI-Norm). Halten Sie Kleidung, Haare, Hände, Werkzeuge, Prüfgeräte usw. in ausreichendem Abstand zu allen beweglichen oder heißen Teilen des Motors. Starten Sie das Fahrzeug in einem gut belüfteten Raum. Abgase und Verbrennungsrückstände sind giftig. Schalten Sie das Getriebe in die Parkstellung (bei Automatikgetriebe) oder in den Leerlauf (bei Schaltgetriebe) und überprüfen Sie, ob die Feststellbremse angezogen ist. Halten Sie das Gerät trocken, sauber und frei von Öl, Wasser oder Fett. Reinigen Sie bei Bedarf die Außenseite des Scanners mit einem milden Reinigungsmittel und einem Tuch.

Schließen Sie das Gerät vor der Verwendung und vor dem Starten des Fahrzeugs an das Fahrzeug an.

9360

1. Kompatibilität

1) Das Modell 9360 ist mit europäischen, amerikanischen und asiatischen Fahrzeugen kompatibel, die nach 1996 hergestellt wurden und über eine OBDII-Funktion verfügen.

2) 1996–2021 Toyota

Unterstützt: Toyota-Fahrzeuge mit 16-poliger OBD-Buchse und 12 V.

86、4Runner、Agya、Allion、Alphard、Alphard HV、Altezza、Altezza Gita、Aqua、Aristo、Aurion、Auris、Auris

HV Avalon, AvalonHV, Avanza, Avensis, Avensis Verso, Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya, Cami, Camroad, Camry, Camry Gracia, Camry HV, Carina, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV, Coaster, Comfort, Condor, Copen, Corolla, Corolla Alex, Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring, Corolla Touring HV, Corolla Verso, Corona, Cressida, Crown, Crown Comfort, Crown Estate, Crown HV, Crown Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna 200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace, Granvia, Harrier, Harrier HV, Hiace, Highlander, Highlander HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi, Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado, Land CR, Land Cruiser, Land Cruiser Prado, Levin, Levin HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2 Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa, Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz, Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace, Probox, Probox HV, Progres, Pronard, Quickdelivery, Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4 PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus, Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna, Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio, Spade, Sparky, Succeed, Succeed HV, Supra, T100, Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyota: Truck, Tundra, Urban Cruiser, Vanguard,
 Vehicles before 1997, Vehicles before 2000, Vehicles before
 2003, Vehicles before 2005, Vellfire, Vellfire HV, Venza,
 Venza HV, Verossa, Verso, Verso-s, Vios, Vista, Vista
 Ardeo, Vitz, Vitz HV, Voltz, Voxy, Voxy HV, Wigo, Wild
 Lander, Wild Lander HV, Wild Lander PHV, Will Cypha, Will
 VI, Will VS, Windom, Wish, Yaris, Yaris Cross, Yaris
 Cross HV, Yaris HV, Yaris iA, Yaris R, Yaris Verso, Zelas,
 ZZZ1_P3S, ZZZ2_P4S, ZZZ3_P4C, ZZZ4_P5C

3) 1996-2021 Lexus

Unterstützt: Lexus-Fahrzeuge mit 16-poligem OBD-Anschluss
 und 12 V.

CT200h, ES200, ES240, ES250, ES260, ES300
 , ES300h, ES330, ES350, GS F, GS200t, GS250,
 GS300, GS300h, GS350, GS400, GS430, GS450h,
 GS460, GX400, GX460, GX470, HS250h, IS F, IS200,
 IS200D, IS200t, IS220D, IS250, IS250C, IS300, IS300C
 , IS300h, IS350, IS350C, LC500, LC500c, LC500h, LFA
 , LM300h, LM350, LS350, LS400, LS430, LS460, LS500
 , LS500h, LS600h, LX450, LX450d, LX460, LX470,
 LX570, NX200, NX200t, NX300, NX300h, RC F, RC200t
 , RC300, RC300h, RC350, RX200t, RX270, RX300,
 RX330, RX350, RX400h, RX450h, SC300, SC400,
 SC430, UX200, UX250h, UX260h, UX300e

4) 1996-2021 Scion

Unterstützt: Scion-Fahrzeuge mit 16-poligem OBD-Anschluss
 und 12 V.

FR-S iA, iM, iQ, iQEV, tC, xA, xB, xD

2. Spezifikationen

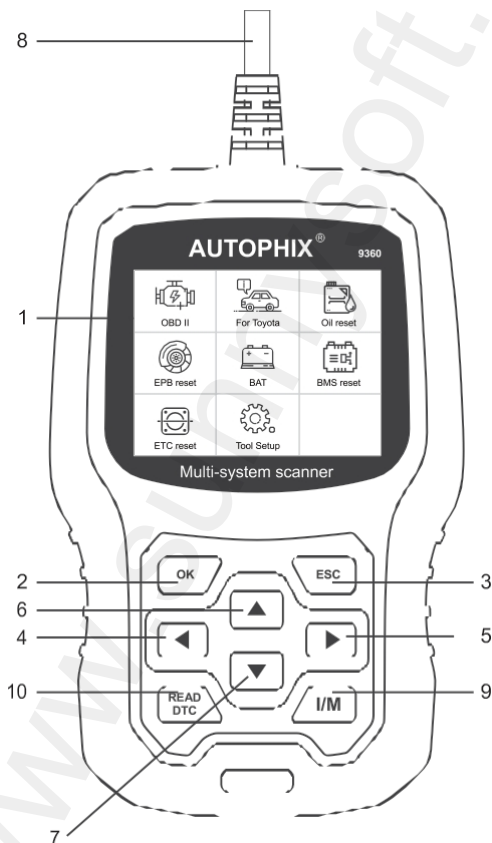
2,8-Zoll-LCD, 320 x 240 Pixel, Farbdisplay

Betriebsspannung: 8 V – 18 V

Betriebstemperatur: 0 – 60 °C (32 – 140 °F)

Lagertemperatur: -20 – 70 °C (-4 – 158 °F)

3. Gerätebeschreibung



1. LCD-Display – Anzeige des Messergebnisses, Hintergrundbeleuchtung, 320 x 240 Pixel.

2. OK-Taste – Bestätigung der Menüauswahl.

3. ESC-Taste – Abbrechen einer Menüauswahl oder Zurückkehren zum Menü.

4. Taste „Nach links“ – Navigation im Menü und im Untermenü nach links; beim Anzeigen von Daten wechselt man mit dieser Taste zum letzten Bildschirm.

5. Taste „Rechts“ – Navigation im Menü und unterhalb des Menüs nach rechts; beim Anzeigen von Daten wechselt man mit dieser Taste zum nächsten Bildschirm.

6. Taste „Nach oben“ – Bewegung im Menü und unterhalb des Menüs nach oben; beim Laden von Daten für mehr als einen Bildschirm gelangen Sie durch Bewegen nach oben zum vorherigen Bildschirm.

7. Taste „Nach unten“ – Navigation im Menü und unterhalb des Menüs nach unten; beim Laden von Daten, die mehr als einen Bildschirm umfassen, gelangen Sie durch Drücken der Taste „Nach unten“ zum nächsten Bildschirm.

8. 16-poliger OBD-Stecker – Schließen Sie das Gerät an den Stecker des Fahrzeugs (Data Link Connector, DLC) an.

9. I/M-Taste – Schnelle Überprüfung des Emissionsbereitschaftsstatus und des Fahrzyklus.

10. Taste „Read DTC“ – schnelles Auslesen der Fahrzeugfehlercodes.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Hinweise:

MIL gelb – Armaturenbrett MIL ON MIL grau – Armaturenbrett MIL OFF

⊘ ✓ - -

Unterstützung fehlt

✗ - nicht vollständig

1. Anschluss 9250

1.1 Schalten Sie die Zündung ein.

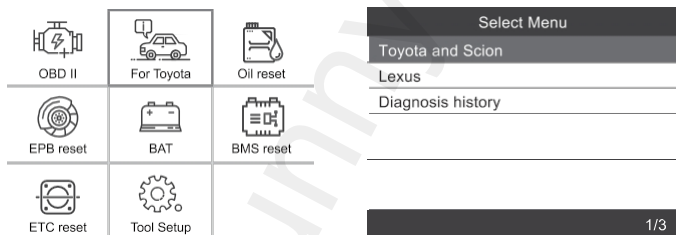
1.2 Suchen Sie den 16-poligen Stecker (Data Link Connector (DLC)).

2. 9360 Funktionen

2.1. Toyota

Das Gerät dient zum Testen von Fahrzeugen der Marken Toyota, Lexus und Scion. Im Handbuch wird Toyota als Beispiel angeführt.

Wählen Sie „For Toyota“ aus, um Folgendes anzuzeigen:



2.1.1 Drücken Sie die OK-Taste, um fortzufahren, wählen Sie „Toyota and Scion“ und wählen Sie die Region aus (Japan, Südamerika, Europa und weitere). Wählen Sie die Region entsprechend der aktuellen Situation aus. Wählen Sie anschließend das Modell der Marke, den Untermodecode und das Baujahr aus.

Anschließend wird Folgendes angezeigt:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Hinweis: Automatische Erkennung und manuelle Auswahl: Wenn keine Erkennung erfolgt, wählen Sie das Modell manuell aus.

2.1.2 Klicken Sie auf „System Scan“, um Folgendes anzuzeigen:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Drücken Sie „Manual Select“, um Folgendes anzuzeigen:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Drücken Sie „Special Functions“, um Folgendes anzuzeigen:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Hinweis: Die Sonderfunktionen variieren je nach Modell.

2.2 Sonderfunktionen

Die Sonderfunktionen sind folgende:

- ETC reset
- EPB-Bremsbelagwechsel
- SRS
- Öl-Reset
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

Im Folgenden sind zwei Sonderfunktionen aufgeführt:

2.2.1 Öl-Reset

Drücken Sie „Special Functions“ und navigieren Sie zu „Oil Reset“. Befolgen Sie die Anweisungen auf dem Display und schließen Sie den Öl-Reset ab. Gehen Sie wie folgt vor:

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Oil Reset
1. Press and hold the 'Rectangular' button in the lower right corner of the multi-function steering wheel.

↑ ↓ ← → OK ESC

Oil Reset
With intelligent key
Without intelligent key
In the central control
1/3

Oil Reset
2. 'Settings' will appear on the Multi-Information Display(MID) at this time. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Drosselklappe

Drücken Sie „Special Functions“ und navigieren Sie zu „Throttle“. Befolgen Sie die Anweisungen auf dem Display und schließen Sie die Drosselklappenfunktion ab. Die konkreten Schritte sind nachfolgend aufgeführt:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Hinweis: Die Sonderfunktionen variieren je nach Modell.

3. OBDII-System

3.1 Codes auslesen

Gespeicherte Codes werden auch als „feste Codes“ oder „permanente Codes“ bezeichnet.

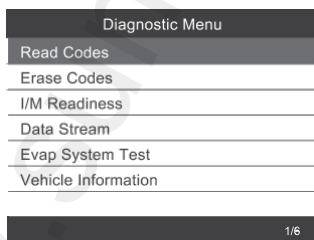
Diese Codes bewirken, dass die Multifunktions-Kontrollleuchte (MIL) im Steuergerät aufleuchtet, wenn ein emissionsrelevanter Fehler auftritt.

Pendende Fehlercodes werden auch als „ausklingende Fehlercodes“ oder „Fehlercodes zur fortlaufenden Überwachung“ bezeichnet.

Sie weisen auf ein Problem hin, das das Steuergerät während des aktuellen oder letzten Fahrzyklus festgestellt hat, das jedoch nicht als schwerwiegend eingestuft wird.

Wenn während der folgenden Warmlaufphase kein Fehler auftritt, leuchtet die Fehleranzeige nicht auf und die Codes werden aus dem Speicher gelöscht.

1) Verwenden Sie die Auf-/Ab-Taste, um „Read Codes“ aus dem Diagnosemenü auszuwählen, und drücken Sie anschließend die OK-Taste.



Wenn keine Diagnosefehlercodes vorliegen, erscheint auf dem Display die Meldung „Im Modul sind keine (ausstehenden) Codes gespeichert! „No (pending) codes are stored in the module“. Warten Sie einige Sekunden oder kehren Sie durch Drücken einer beliebigen Taste zum Diagnosemenü zurück.

2) DTCs und deren Definitionen anzeigen

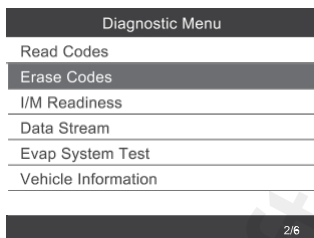
DTC	
P0143	1/8
Generic	Current
O2 Sensor Circuit Low Voltage Bank 1 Sensor 3	
↑ ↓ ← → OK ESC	

In der oberen rechten Ecke des Displays werden die Nummer des Steuergeräts, die DTS-Reihenfolge, die Gesamtzahl der erfassten Codes und der Codetyp (generisch oder herstellerspezifisch) angezeigt.

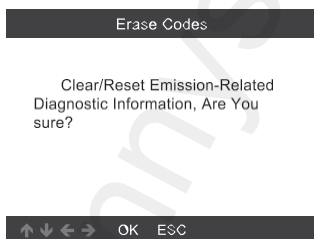
3.2 Löschen der Codes

Hinweis: Diese Funktion kann bei ausgeschaltetem Motor verwendet werden. Starten Sie den Motor nicht. Vergewissern Sie sich vor der Ausführung dieser Funktion, dass Sie die Fehlercodes ausgelesen und notiert haben. Lesen Sie die Fehlercodes nach dem Löschen erneut aus oder schalten Sie die Zündung ein und lesen Sie die Codes erneut aus. Wenn weiterhin Fehlercodes angezeigt werden, ermitteln Sie zunächst die Ursache, die den Fehlercode ausgelöst hat, und beheben Sie dann das Problem. Nun können die Fehlercodes gelöscht werden.

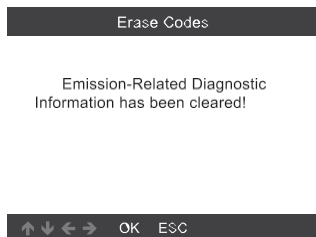
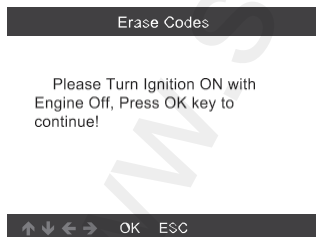
1) Verwenden Sie die Auf-/Ab-Taste, wählen Sie „Erase Codes“ aus dem Diagnosemenü aus und drücken Sie die OK-Taste.



2) Es erscheint eine Warnmeldung mit der Aufforderung zur Bestätigung.



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

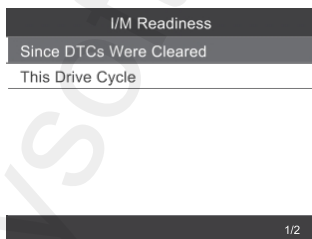
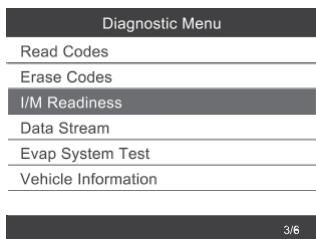


3.3 I/M-Bereitschaft

I/M bezieht sich auf die von der Regierung vorgeschriebenen Inspektionen und Wartungsarbeiten, um die bundesweiten Luftreinhaltungsstandards zu erfüllen.

Die I/M-Bereitschaft gibt an, ob die verschiedenen emissionsrelevanten Systeme des Fahrzeugs ordnungsgemäß funktionieren und ob sie für Inspektion und Wartung bereit sind.

Die Funktion „I/M-Bereitschaft – Monitorstatus“ kann (nach der Behebung eines Fehlers) auch verwendet werden, um zu bestätigen, dass die Reparatur ordnungsgemäß durchgeführt wurde, und/oder um den Status des Überwachungslaufs zu überprüfen.

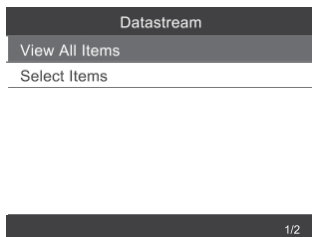
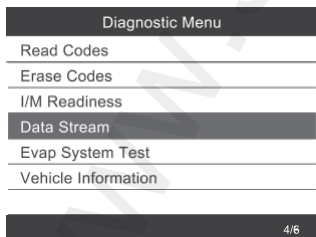


3.4 Datenfluss

Ein OBDII-Scanner ist ein spezielles Diagnosegerät, das mit dem Fahrzeugcomputer kommuniziert.

Das Diagnosegerät ermöglicht die Anzeige von „Live“-Daten in Echtzeit. Zu diesen Informationen gehören Werte (Spannung, Drehzahl, Temperatur, Geschwindigkeitsregelkreis, Zustand des Kraftstoffsystems usw.), die von verschiedenen Sensoren, Schaltern und Aktuatoren des Fahrzeugs generiert werden.

Drücken Sie die OK-Taste.



3.5 Dichtheitsprüfung

Diese Funktion ermöglicht es, die für die Durchführung einer Dichtheitsprüfung des Verdampfungssystems erforderlichen Bedingungen zu schaffen, führt diese Prüfung jedoch nicht tatsächlich durch. Der Fahrzeughersteller ist für die Festlegung der Kriterien für den automatischen Abbruch der Prüfung verantwortlich.

Bevor Sie diese Funktion ausführen, schlagen Sie bitte im Wartungshandbuch des Fahrzeugs nach und informieren Sie sich über die erforderlichen Vorgehensweisen.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

5/6

Evap System Test
Evaporative system leak test not supported

↑ ↓ ← → OK ESC

3.6 Fahrzeuginformationen

Wählen Sie „Vehicle Information“ und drücken Sie „Enter“; auf dem Display werden die Informationen VIN (Fahrzeug-Identifikationsnummer), CID (Kalibrierungs-ID) und CVN (Kalibrierungs-Verifizierungsnummer) angezeigt.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

6/6

Vehicle Information
Vehicle Identification Number(VIN): LVSFBFAC94F020950
Calibration Identifications(CID): 000007550753
Calibration Verification Numbers(CVN): B5073064

↑ ↓ ← → OK ESC

4. Geräteeinstellungen

4.1 Sprache

Wählen Sie „Language“ aus, um Folgendes anzuzeigen:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
1/7	

Language	
English	
Deutsch	
Français	
Español	
Italiano	
Русский	
Português	
1/12	

4.2 Akustisches Signal

Wählen Sie „Beeper“ aus, um Folgendes anzuzeigen:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
2/7	

Beeper	
OFF	
ON	
1/2	

4.3 Anweisungen (Anzeige beim Start)

Wählen Sie „Instructions (Display at startup)“ aus, um Folgendes anzuzeigen:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Maßeinheit

Wählen Sie „Unit of measure“ aus, um Folgendes anzuzeigen:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Oberflächenstil

Wählen Sie „Skin Style“ aus und zeigen Sie Folgendes an:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Feedback zum Testergebnis

1. Sollten Probleme oder Fehler auftreten, nutzen Sie bitte die Feedback-Funktion. Wählen Sie „Feedback zum Testergebnis“ und lassen Sie Folgendes anzeigen:

Tool Setup	Feedback the test result
Language	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 update.exe tool.
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
6/7	

↑ ↓ ← → OK ESC

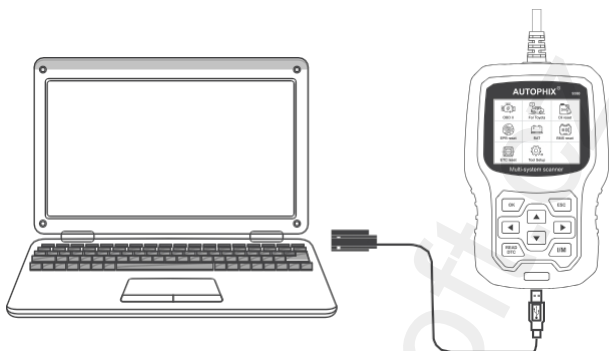
Weiter: Drücken Sie mehrmals die Taste „ESC“, um zum Hauptmenü zurückzukehren.

2. Beispiel: Fehlgeschlagene Registrierung des Batteriewechsels. Wählen Sie „Register battery change“ und führen Sie die Registrierung der Batterie durch (dieser Schritt ist sehr wichtig).

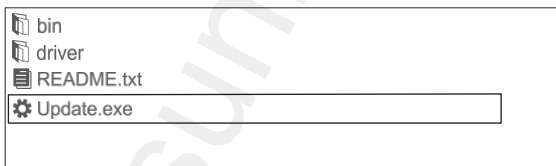
Hinweis: Halten Sie die Verbindung des Geräts zum Fahrzeug gemäß den oben beschriebenen Schritten aufrechterhalten.

3. Trennen Sie das Gerät nach der Registrierung der Batterie vom Fahrzeug.

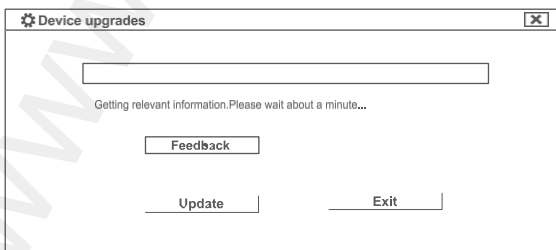
4. Übertragen Sie die Daten auf den Computer und erstellen Sie eine Feedback-Datei. Laden Sie die aktualisierte Datei von der Autophix-Website auf Ihren Computer herunter. Verbinden Sie das Gerät über ein USB-Kabel mit dem Computer.

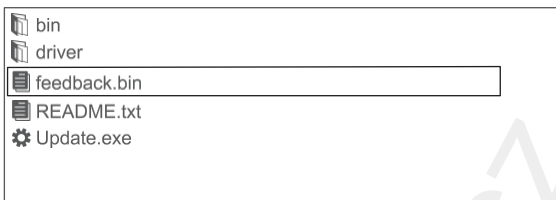


Wählen Sie die Datei „Update“ aus, woraufhin Folgendes auf dem Display angezeigt wird:



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

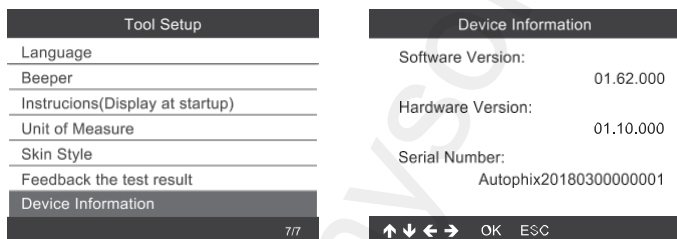




Bitte senden Sie die Feedback-Datei „feedback.bin“
ansupport@autophix.com .

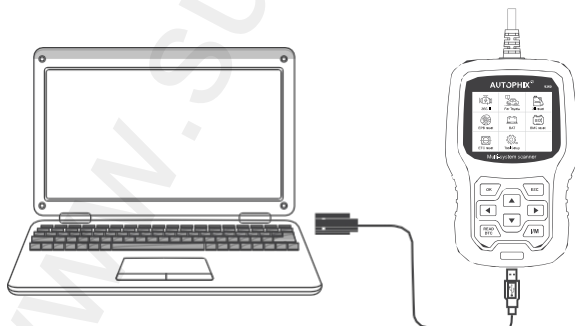
4.7 Geräteinformationen

Wählen Sie „Geräteinformationen“ aus, um Folgendes anzuzeigen:



5. Aktualisierung

1. Laden Sie die Aktualisierungssoftware herunter.
2. Verbinden Sie das Gerät über ein USB-Kabel mit dem Computer.



- 1) Nach dem System-Update wird nur Windows 7/8/10 unterstützt.
- 2) Ein direktes Update auf Windows 8 und 10 ist möglich.
- 3) Unter Windows 7 wird die Treibersoftware auf dem Computer installiert.

Vertrieb:
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Prag 9
Tschechische Republik
www.sunnysoft.cz

AUTOPHIX[®]

Felhasználói kézikönyv

9360



Biztonsági figyelmeztetések

Az első használat előtt kérjük, figyelmesen olvassa el a mellékelt kézikönyvet. A kézikönyvet őrizze meg későbbi használatra. Kövesse az alábbi utasításokat:

A tesztelést biztonságos és jól szellőző környezetben végezze. Ne próbálja meg a készüléket kezelni vagy figyelni a jármű vezetése közben. A készülék kezelése vagy figyelése elvonja a vezető figyelmét, és halálos balesetet okozhat. Védje a szemét, és viseljen megfelelő védőfelszerelést és védőszemüveget (ANSI szabvány).

Tartsa ruházatát, haját, kezeit, szerszámain, tesztberendezéseit stb. megfelelő távolságban a motor minden mozgó vagy forró részétől. Az autót jól szellőző helyiségben indítsa be. A kipufogógázok és a füstgázok mérgezőek.

Állítsa a sebességváltót parkoló állásba (automatikus sebességváltó esetén) vagy üresbe (kézi sebességváltó esetén), és ellenőrizze, hogy a rögzítőfék be van-e húzva.

Tartsa a készüléket szárazon, tisztán, olaj-, víz- és zsírmentesen. Szükség esetén tisztítsa meg a szkennelő készülék külső részét enyhe tisztítószerrel és egy ruhával.

A készülék használata és az autó beindítása előtt csatlakoztassa a készüléket az autóhoz.

9360

1. Kompatibilitás

1) A 9360-as modell 1996 után gyártott, OBDII funkcióval rendelkező európai, amerikai és ázsiai járművekkel működik.

2) 1996–2021 Toyota

Támogatás: Toyota járművek OBD 16-pines csatlakozóval és 12 V-os feszültséggel.

86, 4Runner, Agya, Allion, Alphard, Alphard HV, Altezza, Altezza Gita, Aqua, Aristo, Aurion, Auris, Auris

HV Avalon Avalon HV Avanza Avensis Avensis Verso,
Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya,
Camí, Camroad, Camry, Camry Gracia, Camry HV, Carina
, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV,
Coaster, Comfort, Condor, Copen, Corolla, Corolla Alex,
Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross
HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla
iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla
Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring,
Corolla Touring HV, Corolla Verso, Corona, Cressida,
Crown, Crown Comfort, Crown Estate, Crown HV, Crown
Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown
Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna
200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima
, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser
, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace,
Granvia, Harrier, Harrier HV, Hiace, Highlander, Highland-
er HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi,
Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key
Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado,
Land CR, Land Cruiser, Land Cruiser Prado, Levin, Levin
HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2
, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2
Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa,
Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy
, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz,
Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius
Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace,
Probox, Probox HV, Progres, Pronard, Quickdelivery,
Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4
PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus,
Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna,
Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio,
Spade, Sparky, Succeed, Succeed HV, Supra, T100,
Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyoace, Truck, Tundra, Urban Cruiser, Vanguard, Vehicles before 1997, Vehicles before 2000, Vehicles before 2003, Vehicles before 2005, Vellfire, Vellfire HV, Venza, Venza HV, Verossa, Verso, Verso-s, Vios, Vista, Vista Ardeo, Vitz, Vitz HV, Voltz, Voxy, Voxy HV, Wigo, Wild Lander, Wild Lander HV, Wild Lander PHV, Will Cypha, Will VI, Will VS, Windom, Wish, Yaris, Yaris Cross, Yaris Cross HV, Yaris HV, Yaris iA, Yaris R, Yaris Verso, Zelas, ZZZ1_P3S, ZZZ2_P4S, ZZZ3_P4C, ZZZ4_P5C

3) 1996-2021 Lexus

Támogatott járművek: Lexus járművek OBD 16-pines csatlakozóval és 12 V-os feszültséggel.

CT200h, ES200, ES240, ES250, ES260, ES300, ES300h, ES330, ES350, GS F, GS200t, GS250, GS300, GS300h, GS350, GS400, GS430, GS450h, GS460, GX400, GX460, GX470, HS250h, IS F, IS200, IS200D, IS200t, IS220D, IS250, IS250C, IS300, IS300C, IS300h, IS350, IS350C, LC500, LC500c, LC500h, LFA, LM300h, LM350, LS350, LS400, LS430, LS460, LS500, LS500h, LS600h, LX450, LX450d, LX460, LX470, LX570, NX200, NX200t, NX300, NX300h, RC F, RC200t, RC300, RC300h, RC350, RX200t, RX270, RX300, RX330, RX350, RX400h, RX450h, SC300, SC400, SC430, UX200, UX250h, UX260h, UX300e

4) 1996-2021 Scion

Támogatott modellek: Scion járművek OBD 16-tűs csatlakozóval és 12 V-os feszültséggel.

FR-S iA, iM, iQ, iQEV, tC, xA, xB, xD

2. Műszaki adatok

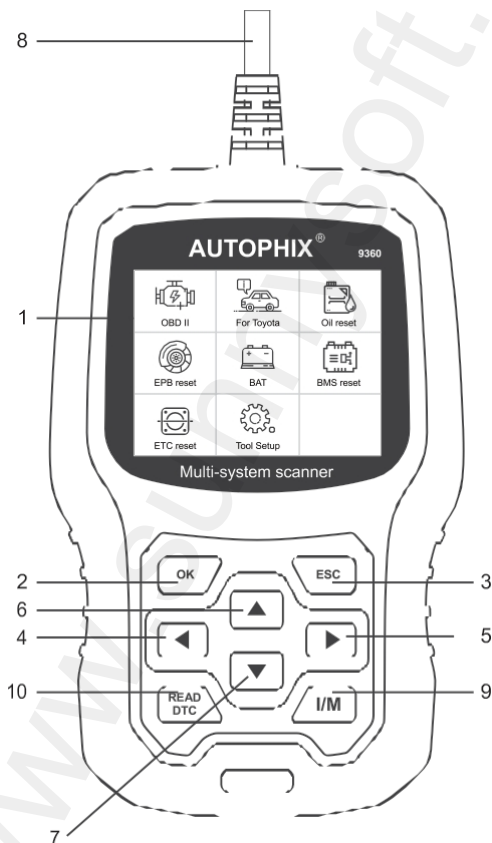
2,8 LCD, 320 x 240 pixel, színes kijelző Üzemi feszültség:

8 V – 18 V

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

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

3. A készülék leírása



1. LCD-kijelző – a mérési eredmény megjelenítése, háttérvilágítás, 320 x 240 pixel.
2. OK gomb – a menüből történő választás megerősítése.
3. ESC gomb – a menüpont visszavonása vagy visszatérés a menübe.
4. Balra gomb – navigálás a menüben és az almenüben balra; adatmegtekintés közben a gomb megnyomásával az utolsó képernyőre léphet.
5. Jobb gomb – navigálás a menüben és az almenüben jobbra; az adatok megtekintése közben a gomb megnyomásával lépjen a következő képernyőre.
6. Fel gomb – mozgás a menüben és az almenüben felfelé; több képernyőre kiterjedő adatfrissítés során a felfelé irányuló mozgással lépjen az előző képernyőre.
7. Lefelé gomb – mozgás a menüben és a menü alatt lefelé; ha az adatok több képernyőre terjednek, a lefelé gomb megnyomásával lépjen a következő képernyőre.
8. 16 tűs OBD-csatlakozó – csatlakoztassa a készüléket a jármű csatlakozójához (Data Link Connector, DLC).
9. I/M gomb – a kibocsátási készenlét állapotának gyors ellenőrzése és a vezetési ciklus hitelesítése.
10. Read DTC gomb – a jármű hibakódjainak gyors kiolvasása.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Megjegyzések:

Sárga MIL – a műszerfalán a MIL be van kapcsolva Szürke MIL – a műszerfalán a MIL ki van kapcsolva

⊘ – nem

támogatja, nem

teljes

✗ – nem teljes

1. 9250-es csatlakozás

1.1 Kapcsolja be a gyújtást.

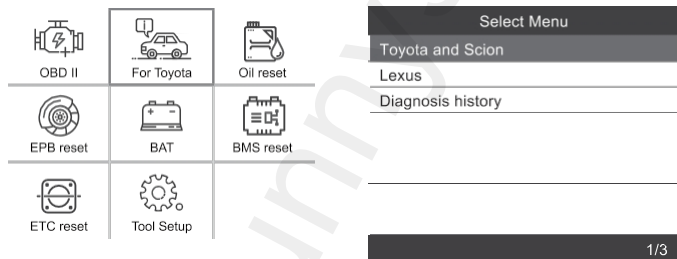
1.2 Keresse meg a 16-tűs csatlakozót (Data Link Connector (DLC)).

2. 9360 Funkciók

2.1. Toyota

A készülék Toyota, Lexus és Scion járművek tesztelésére szolgál. A kézikönyvben példaként a Toyota szerepel.

Válassza ki a „For Toyota” lehetőséget, és a következő képernyő jelenik meg:



2.1.1 Nyomja meg az OK gombot a folytatáshoz, majd válassza a „Toyota and Scion” lehetőséget, és válassza ki a régiót (Japán, Dél-Amerika, Európa és egyéb). Válassza ki a régiót az aktuális helyzetnek megfelelően. Ezután válassza ki a márka modelljét, az almodell kódját és a gyártási évet.

Ezt követően a következő képernyő jelenik meg:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

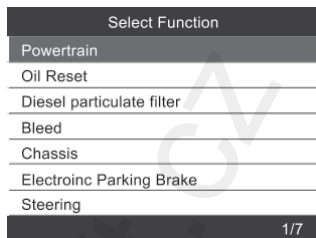
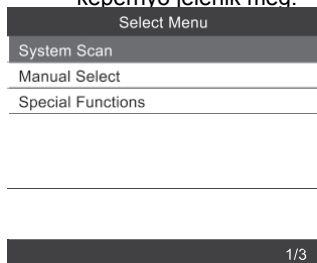
Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

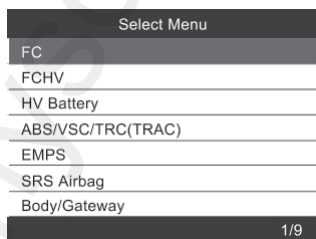
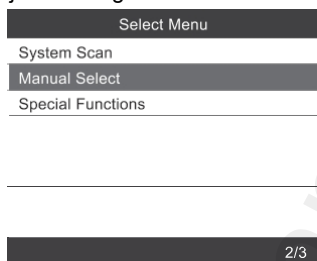
Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Megjegyzés: Automatikus azonosítás és kézi kiválasztás: ha az azonosítás nem sikerül, válassza ki kézzel a modellt.

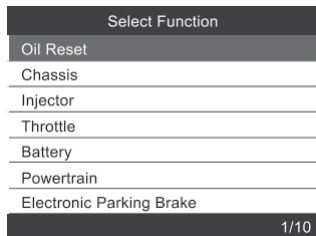
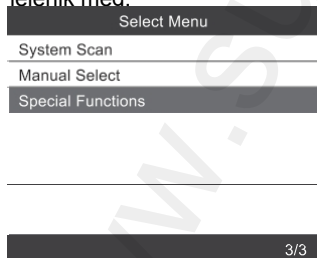
2.1.2 Nyomja meg a „System Scan” gombot, és a következő képernyő jelenik meg:



Nyomja meg a „Manual Select” gombot, és a következő képernyő jelenik meg:



Nyomja meg a „Special Functions” gombot, és a következő képernyő jelenik meg:



Megjegyzés: A speciális funkciók modelltől függően eltérőek.

2.2 Speciális funkciók

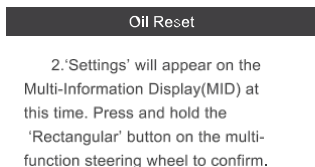
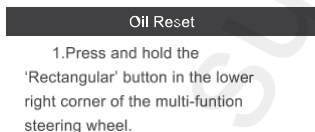
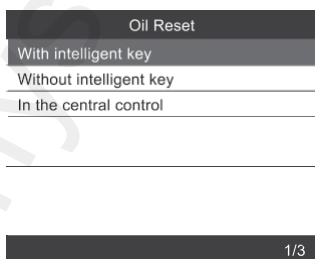
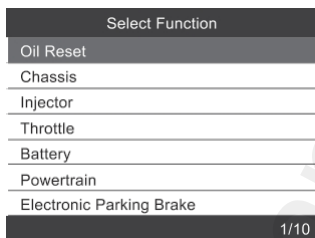
A speciális funkciók a következők:

- ETC reset
- EPB fékbetétek cseréje
- SRS
- Olajcsere
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

Az alábbiakban két speciális funkciót mutatunk be:

2.2.1 Olajvisszaállítás

Nyomja meg a „Special Functions” gombot, és válassza az „Oil Reset” menüpontot. Kövesse a képernyőn megjelenő utasításokat, és hajtsa végre az olaj-visszaállítást. Kövesse az alábbi lépéseket:



Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Fojtószelep

Nyomja meg a „Special Functions” gombot, és válassza ki a „Throttle” menüpontot. Kövesse a képernyőn megjelenő utasításokat, és hajtsa végre a fojtószelep funkciót. A konkrét lépések az alábbiak:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Megjegyzés: a speciális funkciók modelltől függően eltérőek lehetnek.

3. OBDII rendszer

3.1 Kódok kiolvasása

A tárolt kódokat „fix kódoknak” vagy „állandó kódoknak” is nevezik.

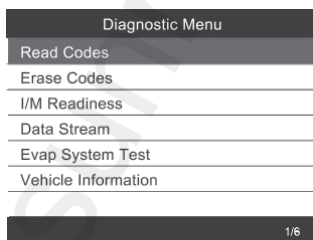
Ezek a kódok azt eredményezik, hogy a vezérlőmodulban kigyullad a multifunkciós figyelmeztető lámpa (MIL), ha kibocsátással kapcsolatos hiba lép fel.

A várakozó hibakódokat „lefutó hibakódoknak” vagy „folyamatos megfigyelési hibakódoknak” is nevezik.

Olyan problémát jelölnek, amelyet a vezérlőmodul a jelenlegi vagy az utolsó menetciklus során észlelt, de nem tekint súlyosnak.

Ha a következő bemelegedési időszak alatt nem lép fel hiba, a hibajelző lámpa nem gyullad fel, és a kódok törlődnek a memóriából.

1) Használja a fel/le gombot, válassza ki a „Read Codes” (Kódok olvasása) menüpontot a diagnosztikai menüből, majd nyomja meg az OK gombot.



Ha nincsenek diagnosztikai hibakódok, a kijelzőn a „Nincsenek (függőben lévő) kódok a modulban!” („No (pending) codes are stored in the module”) üzenet jelenik meg. Várjon néhány másodpercet, vagy nyomjon meg bármelyik gombot, hogy visszatérjen a diagnosztikai menübe.

2) A DTC-k és azok meghatározásainak megjelenítése

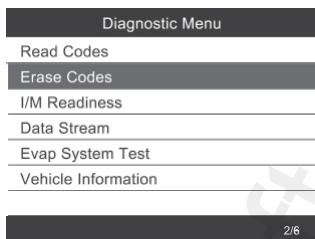
DTC	
P0143	1/8
Generic	Current
O2 Sensor Circuit Low Voltage Bank 1 Sensor 3	
↑ ↓ ← → OK ESC	

A kijelző jobb felső sarkában megjelenik a vezérlőmodul száma, a DTS sorszáma, az észlelt kódok összesen száma és a kódok típusa (általános vagy gyártóspecifikus).

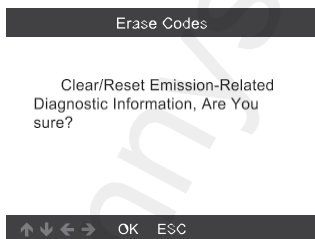
3.2 A hibakódok törlése

Megjegyzés: a funkció a motor leállított állapotában használható. Ne indítsa be a motort. A funkció végrehajtása előtt győződjön meg arról, hogy kiolvasta és feljegyezte a hibakódokat. A törlés után olvassa ki újra a hibakódokat, vagy kapcsolja be a gyújtást, és olvassa ki újra a kódokat. Ha a hibakódok továbbra is megjelennek, először derítse ki, mi okozta a hibakódot, majd oldja meg a problémát. Most már törölheti a hibakódokat.

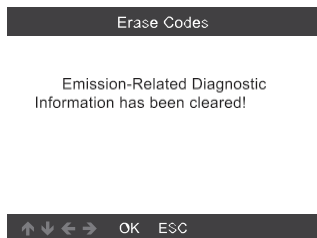
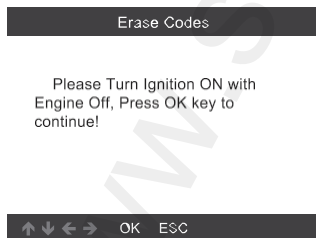
1) Használja a fel/le gombot, válassza ki a „Erase Codes” (Hibakódok törlése) menüpontot a diagnosztikai menüből, majd nyomja meg az OK gombot.



2) Megjelenik egy figyelmeztető üzenet, amely megerősítést kér.



3) Nyomja meg az OK gombot a megerősítéshez.



3.3 I/M készenlét

Az I/M a kormány által előírt ellenőrzésre és karbantartásra vonatkozik, amelynek célja a szövetségi levegőtisztasági szabványok betartása.

Az I/M-készség jelzi, hogy a jármű különböző, a kibocsátással kapcsolatos rendszerei megfelelően működnek-e, és készen állnak-e az ellenőrzésre és karbantartásra.

Az I/M-készség „Monitor Status” funkciója (a hiba kijavítása után) arra is használható, hogy megerősítse, a javítás megfelelően történt-e, és/vagy ellenőrizze a monitorozás aktuális állapotát.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

3/6

I/M Readiness
Since DTCs Were Cleared
This Drive Cycle

1/2

3.4 Adatáramlás

Az OBDII szkennerek egy speciális diagnosztikai eszköz, amely kommunikál a jármű számítógépével.

A szkennerek lehetővé teszik a „valós idejű” adatok megjelenítését. Ezek az információk magukban foglalják a jármű különböző érzékelőit, csatlakozókat és működtető elemeit által generált értékeket (feszültség, fordulatszám, hőmérséklet, sebességmérő, üzemanyag-rendszer állapota stb.).

Nyomja meg az OK gombot.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

4/6

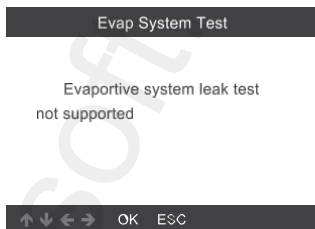
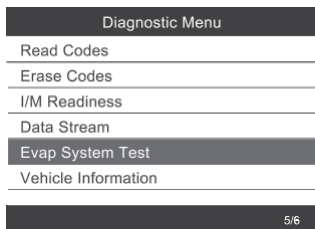
Datastream
View All Items
Select Items

1/2

3.5 Szivárgásvizsgálat

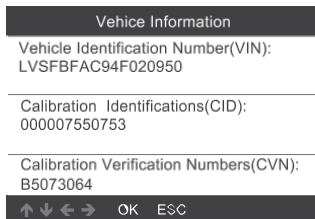
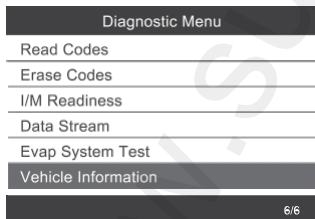
Ez a funkció lehetővé teszi a párolgási rendszer szivárgásvizsgálatához szükséges feltételek megteremtését, de valójában nem végzi el a vizsgálatot. A jármű gyártója felelős a vizsgálat automatikus leállításának kritériumainak meghatározásáért.

A funkció végrehajtása előtt olvassa el a jármű szervizkézikönyvét, és ismerje meg a szükséges eljárásokat.



3.6 Járműinformációk

Válassza ki a „Vehicle Information” (Járműinformációk) menüpontot, majd nyomja meg az „Enter” gombot; a kijelzőn megjelennek a VIN (járműazonosító szám), a CID (kalibrációs azonosító) és a CVN (kalibrációs ellenőrző szám) adatok.



4. Készülék beállítása

4.1 Nyelv

Válassza ki a „Language” menüpontot, és a következőket láthatja:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/7

Language
English
Deutsch
Français
Español
Italiano
Русский
Português
1/12

4.2 Hangjelzés

Válassza ki a „Beeper” menüpontot, és a következő menü jelenik meg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/7

Beeper
OFF
ON
1/2

4.3 Utasítások (indításkor megjelenő)

Válassza ki az „Instructions (Display at startup)” menüpontot, és a következőket jelenítheti meg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Mértékegység

Válassza ki a „Unit of measure” menüpontot, és a következőket jelenítse meg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Felületstílus

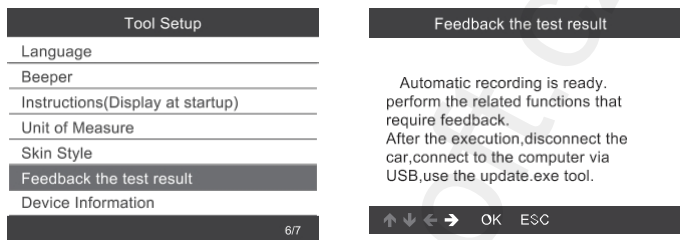
Válassza ki a „Skin Style” menüpontot, és jelenítse meg a következőket:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Visszajelzés a teszt eredményéről

1. Ha problémák vagy hibák jelennek meg, kérjük, használja a visszajelzési funkciót. Válassza ki a „Feedback The Test Result” menüpontot, és a következőket fogja látni:

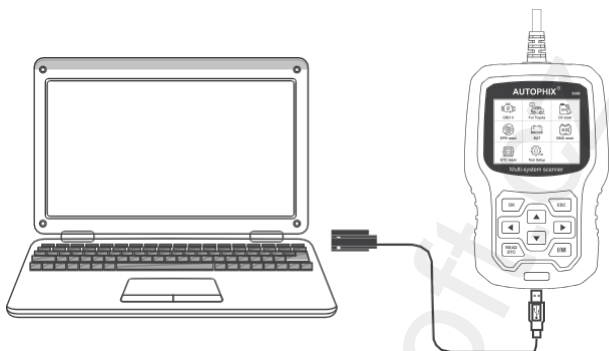


Tovább: Nyomja meg többször az „ESC” gombot, és térjen vissza a főmenübe.

2. Például: az akkumulátorcsere regisztrációja nem sikerült. Válassza ki az „Register battery change” menüpontot, és regisztrálja az akkumulátort (ez a lépés nagyon fontos). Megjegyzés: tartsa fenn a készülék és a jármű közötti kapcsolatot a fent lépések szerint.

3. Az akkumulátor regisztrációja után válassza le a készüléket a járműről.

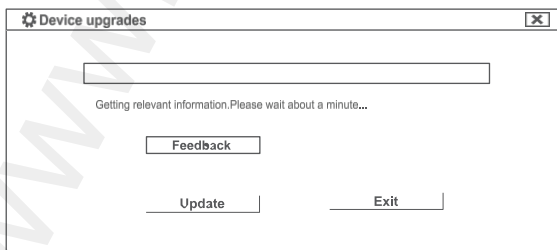
4. Másolja át az adatokat a számítógépre, és hozzon létre egy visszajelzési fájlt. Töltse le a frissített fájlt az Autophix weboldaláról a számítógépére. Csatlakoztassa a készüléket a számítógéphez USB-kábellel.

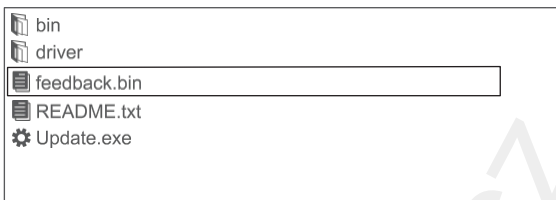


Válassza ki az „Update” fájlt, és a kijelzőn a következő jelenik meg:



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

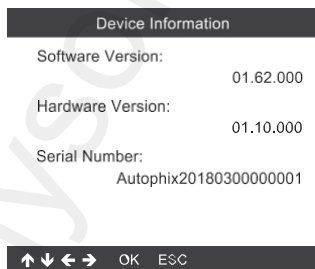
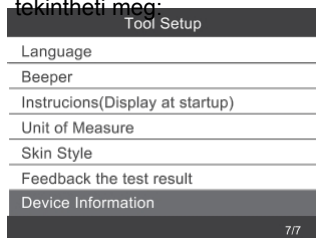




Kérjük, küldje el a feedback.bin visszacsatolási fájlt asupport@autophix.com címre.

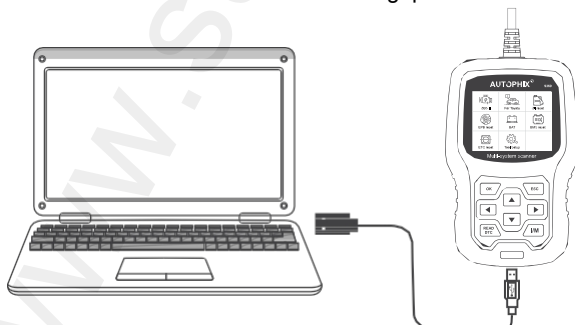
4.7 Eszközz adatok

Válassza ki az „Eszközz információk” menüpontot, és a következőket tekintheti meg:



5. Frissítés

1. Töltse le a frissítő szoftvert.
2. Csatlakoztassa a készüléket a számítógéphez USB-kábellel.



- 1) A rendszerfrissítés után kizárólag a Windows 7/8/10 rendszerek támogatottak.
- 2) Közvetlenül frissíthető Windows 8-ra és 10-re.
- 3) Windows 7 esetén az illesztőprogramot a számítógépre kell telepíteni.

Forgalmazó:
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Prága 9
Cseh Köztársaság
www.sunnysoft.cz

AUTOPHIX[®]

Ръководство за употреба

9360



Предупреждения за безопасност

Преди първата употреба, моля, прочетете внимателно настоящото ръководство. Съхранете го за бъдеща справка. Следвайте следните инструкции:

Извършвайте тестовите в безопасна и добре проветрена среда. Не се опитвайте да управлявате или наблюдавате устройството по време на шофиране. Управлението или наблюдението на устройството отвлича вниманието на водача и може да доведе до фатална катастрофа. Предпазвайте очите си и носете подходящи предпазни средства и очила (стандарт ANSI).

Дръжте дрехите, косата, ръцете, инструментите, изпитвателното оборудване и т.н. на достатъчно разстояние от всички движещи се или горещи части на двигателя. Пуснете автомобила в експлоатация в добре проветрена стая. Изгорелите газове и отпадните газове са отровни. Превключете скоростната кутия в положение „паркинг“ (при автоматична скоростна кутия) или „неутрално“ (при ръчна скоростна кутия) и проверете дали е задействана паркинг спирачката.

Поддържайте устройството сухо, чисто и без масло, вода или мазнина. При необходимост почистете външната част на скенера с мек почистващ препарат и кърпа.

Преди да използвате устройството и да запалите автомобила, свържете устройството към автомобила.

9360

1. Съвместимост

1) 9360 работи с европейски, американски и азиатски автомобили, произведени след 1996 г. и разполагащи с функция OBDII.

2) 1996–2021 г. Toyota

Поддръжка: автомобили Toyota с 16-пинов OBD конектор и 12 V.

86, 4Runner, Agya, Allion, Alphard, Alphard HV, Altezza, Altezza Gita, Aqua, Aristo, Aurion, Auris, Auris

HV Avalon Avalon HV Avanza Avensis Avensis Verso,
Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya,
Camí, Camroad, Camry, Camry Gracia, Camry HV, Carina
, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV,
Coaster, Comfort, Condor, Copen, Corolla, Corolla Allex,
Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross
HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla
iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla
Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring,
Corolla Touring HV, Corolla Verso, Corona, Cressida,
Crown, Crown Comfort, Crown Estate, Crown HV, Crown
Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown
Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna
200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima
, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser
, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace,
Granvia, Harrier, Harrier HV, Hiace, Highlander, Highland-
er HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi,
Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key
Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado,
Land CR., Land Cruiser, Land Cruiser Prado, Levin, Levin
HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2
, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2
Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa,
Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy
, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz,
Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius
Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace,
Probox, Probox HV, Progres, Pronard, Quickdelivery,
Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4
PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus,
Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna,
Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio,
Spade, Sparky, Succeed, Succeed HV, Supra, T100,
Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyota, Truck, Tundra, Urban Cruiser, Vanguard,
Vehicles before 1997, Vehicles before 2000, Vehicles before
2003, Vehicles before 2005, Vellfire, Vellfire HV, Venza,
Venza HV, Verossa, Verso, Verso-s, Vios, Vista, Vista
Ardeo, Vitz, Vitz HV, Voltz, Voxy, Voxy HV, Wigo, Wild
Lander, Wild Lander HV, Wild Lander PHV, Will Cypha, Will
VI, Will VS, Windom, Wish, Yaris, Yaris Cross, Yaris
Cross HV, Yaris HV, Yaris iA, Yaris R, Yaris Verso, Zelas,
ZZZ1_P3S, ZZZ2_P4S, ZZZ3_P4C, ZZZ4_P5C

3) 1996-2021 Lexus

Поддръжка: автомобили Lexus с 16-пинов OBD конектор и 12
V.

CT200h, ES200, ES240, ES250, ES260, ES300
ES300h, ES330, ES350, GS F, GS200t, GS250,
GS300, GS300h, GS350, GS400, GS430, GS450h,
GS460, GX400, GX460, GX470, HS250h, IS F, IS200,
IS200D, IS200t, IS220D, IS250, IS250C, IS300, IS300C
IS300h, IS350, IS350C, LC500, LC500c, LC500h, LFA
LM300h, LM350, LS350, LS400, LS430, LS460, LS500
LS500h, LS600h, LX450, LX450d, LX460, LX470,
LX570, NX200, NX200t, NX300, NX300h, RC F, RC200t
RC300, RC300h, RC350, RX200t, RX270, RX300,
RX330, RX350, RX400h, RX450h, SC300, SC400,
SC430, UX200, UX250h, UX260h, UX300e

4) 1996-2021 Scion

Поддръжка: автомобили Scion с 16-пинов OBD-конектор и 12
V.

FR-S iA, iM, iQ, iQEV, tC, xA, xB, xD

2. Спецификации

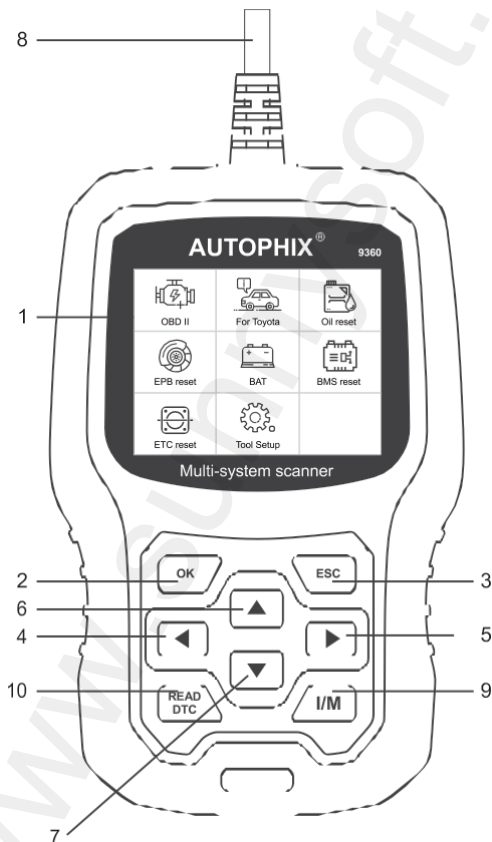
2,8-инчов LCD, 320 x 240 пиксела, цветен дисплей

Работно напрежение: 8 V – 18 V

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 резултата от измерването, подсветка, 320 x 240 пиксела.

2. Бутон ОК – потвърждаване на избора от менюто.

3. Бутон ESC – отмяна на избора от менюто или връщане в менюто.

4. Бутон „наляво“ – придвижване в менюто и под менюто наляво; при преглед на данни, с помощта на бутона се преминава към последния екран.

5. Бутон „надясно“ – придвижване в менюто и под менюто надясно; при преглед на данни с помощта на този бутон преминавате към следващия екран.

6. Бутон „нагоре“ – придвижване нагоре в менюто и под менюто; при обновяване на данни за повече от един екран, с преместване нагоре преминавате към предишния екран.

7. Бутон „надолу“ – движение в менюто и надолу в подменюто; при зареждане на данни за повече от един екран, с преместване надолу преминавате към следващия екран.

8. 16-пинов OBD конектор – свържете устройството към конектора на автомобила (Data Link Connector, DLC).

9. Бутон I/M – бърза проверка на състоянието на готовност за емисии и проверка на цикъла на движение.

10. Бутон „Read DTC“ – бързо отчитане на кодовете за грешки на автомобила.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Забележки:

MIL жълто – таблото MIL ON MIL сиво – таблото MIL OFF

⊘ – не поддържа „

✓ – “ – не е пълна

✗ – не е пълно

1. Свързване 9250

1.1 Включете запалването.

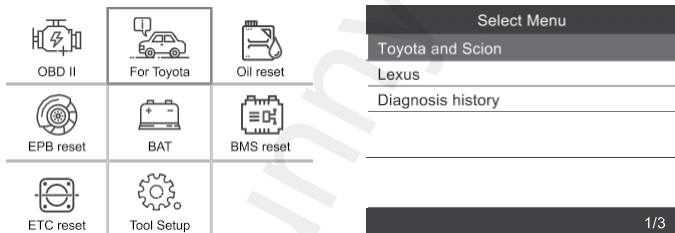
1.2 Намерете 16-пиновия конектор (Data Link Connector (DLC)).

2. 9360 Функции

2.1. Toyota

Устройството служи за тестване на автомобили Toyota, Lexus и Scion. В ръководството като пример е посочена Toyota.

Изберете „For Toyota“ и ще се появи следното:



2.1.1 Натиснете бутона ОК и продължете, натиснете „Toyota and Scion“, изберете регион (Япония, Южна Америка, Европа и др.). Изберете регион според текущата ситуация. След това изберете модел на марката, код на подмодела и година на производство.

След това ще се покаже следното:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Забележка: Автоматично разпознаване и ръчен избор: ако не се извърши разпознаване, изберете модела ръчно.

2.1.2 Натиснете „System Scan“ и ще се покаже следното:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Натиснете „Manual Select“ и ще се покаже следното:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Натиснете „Special Functions“ и ще видите следното:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Забележка: Специалните функции варират в зависимост от модела.

2.2 Специални функции

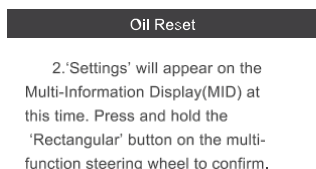
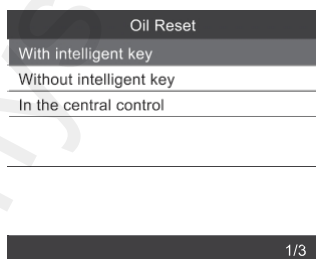
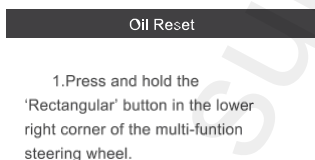
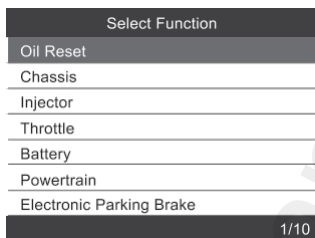
Специалните функции са следните:

- ETC reset
- EPB – смяна на спирачни накладки
- SRS
- Нулиране на маслото
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

По-долу са посочени две специални функции:

2.2.1 Нулиране на маслото

Натиснете „Special Functions“ и преминете към „Oil Reset“. Следвайте инструкциите на екрана и завършете нулирането на маслото. Изпълнете следните стъпки:



Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Дроселна клапа

Натиснете „Special Functions“ и преминете към „Throttle“. Следвайте инструкциите на екрана и завършете настройката на дроселната клапа. Конкретните стъпки са посочени по-долу:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Забележка: специалните функции варират в зависимост от модела.

3. Система OBDII

3.1 Четене на кодове

Записаните кодове са известни още като „фиксиранни кодове“ или „постоянни кодове“.

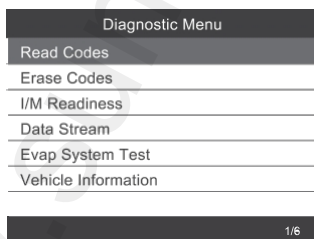
Тези кодове предизвикват светването на индикаторната лампа за многофункционалност (MIL) в управляващия модул, когато възникне неизправност, свързана с емисиите.

Кодовете в очакване се наричат още „кодове с изтичащ срок“ или „кодове за текущо наблюдение“.

Това означава проблем, който управляващият модул е открил по време на текущия или последния цикъл на движение, но не се счита за сериозен.

Ако по време на следващия период на загряване не възникне никаква неизправност, индикаторът за неизправност няма да светне и кодовете ще бъдат изтрети от паметта.

1) Използвайте бутона нагоре/надолу, за да изберете „Read Codes“ от диагностичното меню, след което натиснете бутона OK.



Ако няма налични диагностични кодове за грешки, на дисплея ще се появи съобщението „В модула няма съхранени (изчакващи) кодове! „No (pending) codes are stored in the module“. Изчакайте няколко секунди или натиснете произволен бутон, за да се върнете в диагностичното меню.

2) Показване на DTC и техните определения

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

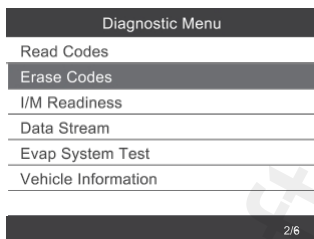
В горния десен ъгъл на дисплея се показва номерът на управляващия модул, редът на DTC, общият брой на откритите кодове и типът на кодовете (общи или специфични за производителя).

3.2 Изтриване на кодовете

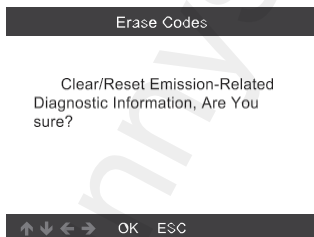
Забележка: функцията може да се използва при изключен двигател. Не стартирайте двигателя. Преди да изпълните тази функция, уверете се, че сте прочели и записали кодовете за неизправност. След изчистването прочетете отново кодовете за неизправност или включете запалването и прочетете кодовете отново.

Ако кодовете за неизправност продължават да се появяват, първо установите причината, която е предизвикала кода за неизправност, и след това разрешете проблема. Сега кодовете за неизправност могат да бъдат изтрети.

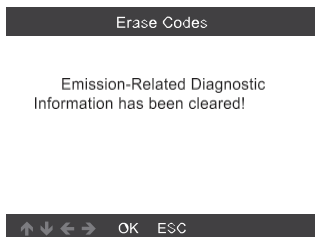
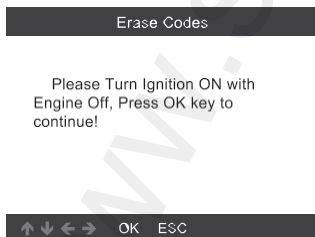
1) Използвайте бутона „нагоре/надолу“, за да изберете „Erase Codes“ (Изтриване на кодове) от диагностичното меню и натиснете бутона OK.



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



3) Натиснете бутона OK, за да потвърдите.



3.3 Готовност за I/M

I/M се отнася до проверките и поддръжката, наложени от правителството с цел спазване на федералните стандарти за чистота на въздуха.

Готовността за I/M показва дали различните системи на автомобила, свързани с емисиите, функционират правилно и дали са готови за проверка и поддръжка.

Функцията за I/M готовност „Monitor Status“ може да се използва (след отстраняване на неизправността) и за потвърждаване, че ремонтът е извършен правилно, и/или за проверка на състоянието на мониторинга.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

3/6

I/M Readiness
Since DTCs Were Cleared
This Drive Cycle

1/2

3.4 Поток от данни

OBDII скенерът е специално диагностично устройство, което комуникира с компютъра на автомобила.

Сканиращото устройство позволява да се визуализират „живи“ данни в реално време. Тази информация включва стойности (волтове, обороти, температура, скоростна верига, състояние на горивната система и др.), генерирани от различни сензори, превключватели и изпълнителни елементи на автомобила.

Натиснете бутона „OK“.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

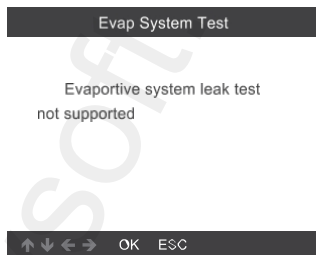
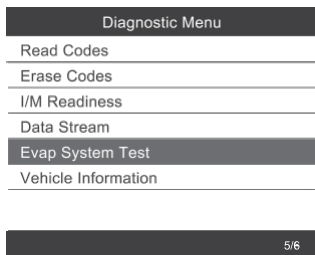
4/6

Datastream
View All Items
Select Items

1/2

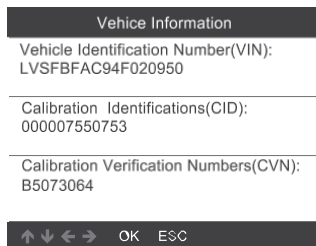
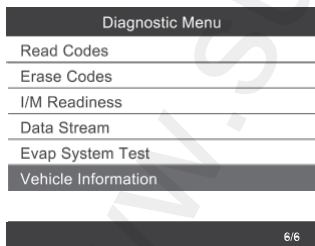
3.5 Проверка за херметичност

Тази функция позволява да се създадат условията, необходими за провеждане на тест за херметичност на изпарителната система, но всъщност не извършва този тест. Производителят на автомобила е отговорен за определянето на критериите за автоматично прекратяване на теста. Преди да изпълните тази функция, прегледайте сервизното ръководство на автомобила и се запознайте с необходимите процедури.



3.6 Информация за автомобила

Изберете „Vehicle Information“ и натиснете „Enter“; на дисплея ще се покажат информацията за VIN (идентификационен номер на превозното средство), CID (идентификационен номер на калибрирането) и CVN (номер за проверка на калибрирането).



4. Настройки на устройството

4.1 Език

Изберете „Language“ и ще видите следното:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
1/7	

Language	
English	
Deutsch	
Français	
Español	
Italiano	
Русский	
Português	
1/12	

4.2 Звуков сигнал

Изберете „Beeper“ и ще видите следното:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
2/7	

Beeper	
OFF	
ON	
1/2	

4.3 Инструкции (показване при стартиране)

Изберете „Instructions (Display at startup)“ и ще видите следното:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Единица за измерване

Изберете „Unit of measure“ и ще видите следното:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Стил на повърхността

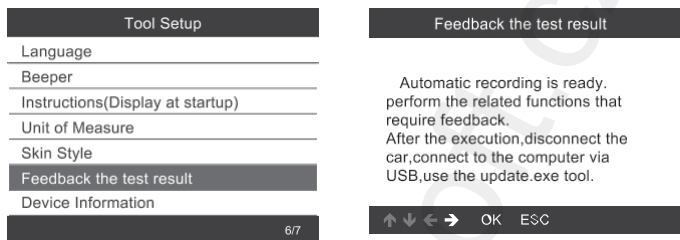
Изберете „Стил на повърхността“ и вижте следното:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Обратна връзка за резултата от теста

1. Ако се появят проблеми или грешки, моля, използвайте функцията за обратна връзка. Изберете „Feedback The Test Result“ и ще видите следното:

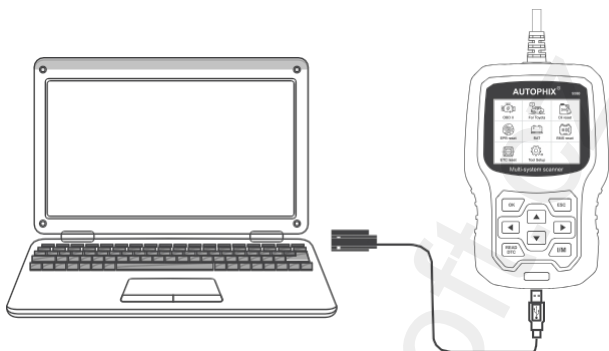


След това: Натиснете няколко пъти бутона „ESC“ и се върнете в главното меню.

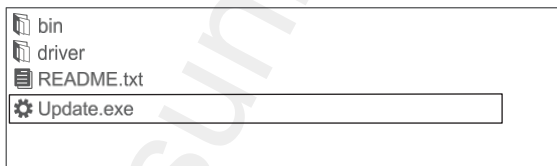
2. Например: неуспешна регистрация на смяна на акумулатора. Изберете „Register battery change“ и извършете регистрация на акумулатора (този етап е много важен).
Забележка: поддържайте връзката на устройството с автомобила, като следвате посочените по-горе стъпки.

3. След регистрацията на акумулатора го откачете от автомобила.

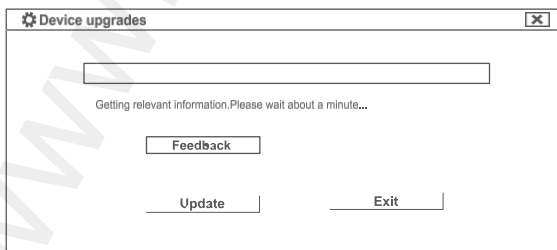
4. Прехвърлете данните на компютъра и генерирайте файл за обратна връзка. Изтеглете актуализирания файл на компютъра си от уебсайта на Autorphix. Свържете устройството с компютъра чрез USB кабел.

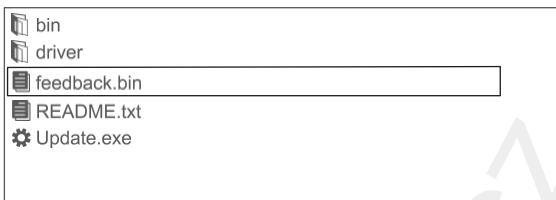


Изберете „Update“ (Актуализация) на файла и на дисплея ще се появи следното:



Натиснете „Feedback“ и на дисплея ще се появи следното:





Моля, изпратете файла за обратна връзка feedback.bin на hasupport@autophix.com.

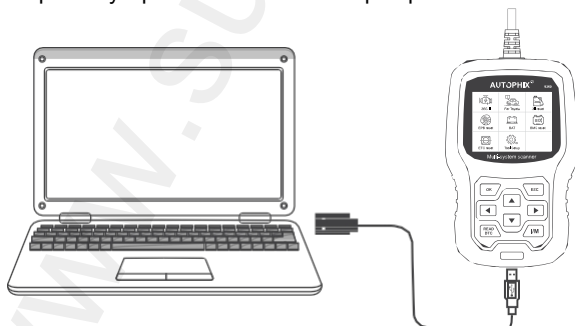
4.7 Информация за устройството

Изберете „Информация за устройството“ и вижте следното:

Tool Setup	Device Information
Language	Software Version: 01.62.000
Beeper	Hardware Version: 01.10.000
Instrucions(Display at startup)	Serial Number: Autophix20180300000001
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
7/7	↑ ↓ ← → OK ESC

5. Актуализации

1. Изтеглете софтуера за актуализация.
2. Свържете устройството с компютъра чрез USB кабел.



- 1) След актуализацията на системата се поддържат само Windows 7/8/10.
- 2) Може да се актуализира директно до Windows 8 и 10.
- 3) При Windows 7 драйверът се инсталира на компютъра.

Дистрибутор
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Прага 9
Чешка република
www.sunnysoft.cz

AUTOPHIX[®]

Manual de utilizare

9360



Avertismente de siguranță

Vă rugăm să citiți cu atenție acest manual înainte de prima utilizare.

Păstrați manualul pentru consultare ulterioară. Urmăți instrucțiunile de mai jos:

Efectuați testarea într-un mediu sigur și bine ventilat. Nu încercați să operați sau să monitorizați dispozitivul în timp ce conduceți vehiculul. Operarea sau monitorizarea dispozitivului distrage atenția șoferului și poate provoca un accident mortal. Protejați-vă ochii și purtați echipament de protecție adecvat și ochelari de protecție (standard ANSI).

Mentțineți îmbrăcămintea, părul, mâinile, uneltele, echipamentele de testare etc. la o distanță suficientă de toate părțile mobile sau fierbinți ale motorului. Porniți autovehiculul într-o încăpere bine aerisită. Gazele de eșapament și emisiile sunt toxice.

Puneți cutia de viteze în poziția de parcare (în cazul cutiei de viteze automate) sau în poziția neutră (în cazul cutiei de viteze manuale) și verificați dacă frâna de mână este trasă.

Mentțineți dispozitivul uscat, curat, fără ulei, apă sau grăsimi. Dacă este necesar, curățați partea exterioară a dispozitivului de scanare cu un detergent delicat și o cârpă.

Înainte de a utiliza dispozitivul și de a porni mașina, conectați dispozitivul la mașină.

9360

1. Compatibilitate

1) Modelul 9360 funcționează cu autovehicule europene, americane și asiatice, fabricate după anul 1996 și dotate cu funcția OBDII.

2) 1996-2021 Toyota

Suport: autovehicule Toyota cu priză OBD cu 16 pini și 12 V.

86、
Altezza、 4Runner、 Agya、 Allion、 Alphard、 Alphard HV、
Altezza Gita、 Aqua、 Aristo、 Aurion、 Auris、 Auris

HV Avalon Avalon HV Avanza Avensis Avensis Verso, Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya, Cami, Camroad, Camry, Camry Gracia, Camry HV, Carina, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV, Coaster, Comfort, Condor, Copen, Corolla, Corolla Alex, Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring, Corolla Touring HV, Corolla Verso, Corona, Cressida, Crown, Crown Comfort, Crown Estate, Crown HV, Crown Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna 200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace, Granvia, Harrier, Harrier HV, Hiace, Highlander, Highlander HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi, Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado, Land CR, Land Cruiser, Land Cruiser Prado, Levin, Levin HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2 Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa, Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz, Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace, Probox, Probox HV, Progres, Pronard, Quickdelivery, Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4 PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus, Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna, Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio, Spade, Sparky, Succeed, Succeed HV, Supra, T100, Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyoace、Truck、Tundra、Urban Cruiser、Vanguard、
Vehicles before 1997、Vehicles before 2000、Vehicles before
2003、Vehicles before 2005、Vellfire、Vellfire HV、Venza、
Venza HV、Verossa、Verso、Verso-s、Vios、Vista、Vista
Ardeo、Vitz、Vitz HV、Voltz、Voxy、Voxy HV、Wigo、Wild
Lander、Wild Lander HV、Wild Lander PHV、Will Cypha、Will
VI、Will VS、Windom、Wish、Yaris、Yaris Cross、Yaris
Cross HV、Yaris HV、Yaris iA、Yaris R、Yaris Verso、Zelas、
ZZZ1_P3S、ZZZ2_P4S、ZZZ3_P4C、ZZZ4_P5C

3) 1996-2021 Lexus

Compatibilitate: Vehicule Lexus cu mufă OBD cu 16 pini și 12 V.

CT200h、ES200、ES240、ES250、ES260、ES300
、ES300h、ES330、ES350、GS F、GS200t、GS250、
GS300、GS300h、GS350、GS400、GS430、GS450h、
GS460、GX400、GX460、GX470、HS250h、IS F、IS200、
IS200D、IS200t、IS220D、IS250、IS250C、IS300、IS300C
、IS300h、IS350、IS350C、LC500、LC500c、LC500h、LFA
、LM300h、LM350、LS350、LS400、LS430、LS460、LS500
、LS500h、LS600h、LX450、LX450d、LX460、LX470、
LX570、NX200、NX200t、NX300、NX300h、RC F、RC200t
、RC300、RC300h、RC350、RX200t、RX270、RX300、
RX330、RX350、RX400h、RX450h、SC300、SC400、
SC430、UX200、UX250h、UX260h、UX300e

4) 1996-2021 Scion

Compatibilitate: Vehicule Scion cu priză OBD cu 16 pini și 12 V.

FR-S iA、iM、iQ、iQEV、tC、xA、xB、xD

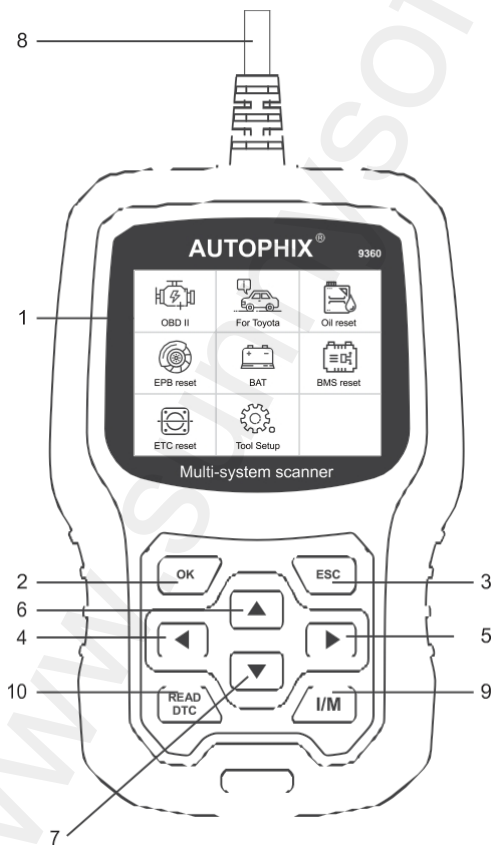
2. Specificații

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

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

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

3. Descrierea dispozitivului



1. Ecran LCD – afișarea rezultatului măsurătorii, iluminare din spate, 320 x 240 pixeli.
2. Tasta OK – confirmarea selecției din meniu.
3. Tasta ESC – anularea selecției din meniu sau revenirea la meniu.
4. Tasta stânga – deplasare în meniu și sub meniu spre stânga; în timpul vizualizării datelor, folosiți tasta pentru a trece la ultimul ecran.
5. Tasta dreapta – deplasare în meniu și sub meniu spre dreapta; în timpul vizualizării datelor, folosiți tasta pentru a trece la ecranul următor.
6. Tasta sus – deplasare în meniu și sub meniu în sus; la reîncărcarea datelor pentru mai multe ecrane, deplasarea în sus vă duce la ecranul anterior.
7. Tasta jos – deplasare în meniu și sub meniu în jos; atunci când se reîncarcă date pentru mai mult de un ecran, apăsarea tastei jos vă va duce la ecranul următor.
8. Conector OBD cu 16 pini – conectați dispozitivul la conectorul vehiculului (Data Link Connector, DLC).
9. Butonul I/M – verificare rapidă a stării de conformitate cu normele de emisii și validarea ciclului de rulare.
10. Butonul „Read DTC” – citirea rapidă a codurilor de eroare ale vehiculului.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Note:

MIL galben – tabloul de bord MIL ON MIL
gri – tabloul de bord MIL OFF

⊘ – nu suportă „

✓ – ” complet

✗ – nu este complet

Instrucțiuni

1. Conexiune 9250

1.1 Porniți contactul.

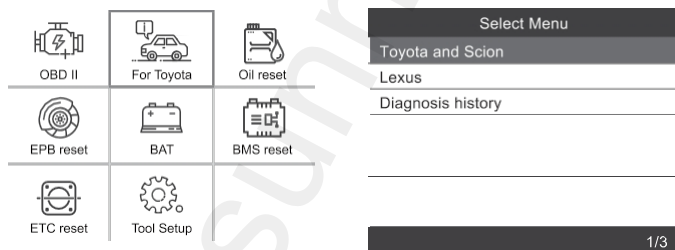
1.2 Găsiți conectorul cu 16 pini (Data Link Connector (DLC)).

2. 9360 Funcții

2.1. Toyota

Aparatul este destinat testării autovehiculelor Toyota, Lexus și Scion. În manual este prezentat ca exemplu un autovehicul Toyota.

Selectați „For Toyota” și afișați următoarele:



2.1.1 Apăsăți butonul OK și continuați, apăsați „Toyota and Scion”, selectați regiunea (Japonia, America de Sud, Europa și altele). Selectați regiunea în funcție de situația actuală. Apoi selectați marca, modelul, codul submodelului și anul de fabricație.

Apoi afișați următoarele:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Notă: Identificare automată și selectare manuală: dacă nu se efectuează identificarea, selectați manual modelul.

2.1.2 Apăsați „System Scan” și afișați următoarele:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Apăsați „Manual Select” și afișați următoarele:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Apăsați „Special Functions” pentru a afișa următoarele:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Notă: Funcțiile speciale diferă de la un model la altul.

2.2 Funcții speciale

Funcțiile speciale sunt următoarele:

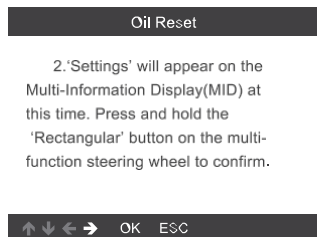
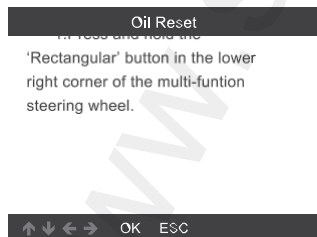
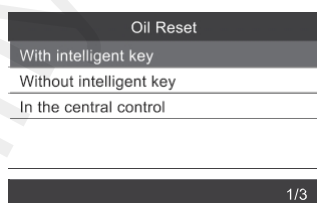
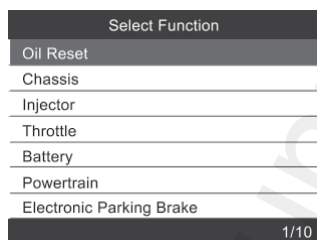
- ETC reset
- EPB – schimbarea plăcuțelor de frână
- SRS
- Resetare ulei
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

Mai jos sunt prezentate două funcții speciale:

2.2.1 Resetare ulei

Apăsați „Special Functions” și accesați „Oil Reset”. Urmăriți instrucțiunile afișate pe ecran și finalizați resetarea uleiului.

Urmăriți pașii de mai jos:



Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Clapeta de accelerație

Apăsați „Special Functions” și accesați „Throttle”. Urmăriți instrucțiunile din interfață și finalizați funcția clapetei. Pașii specifici sunt prezentați mai jos:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Notă: funcțiile speciale diferă de la un model la altul.

3. Sistemul OBDII

3.1 Citirea codurilor

Codurile stocate sunt cunoscute și sub denumirea de „coduri fixe” sau „coduri permanente”.

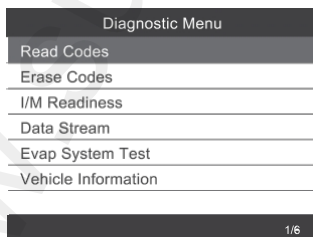
Aceste coduri determină aprinderea lămpii de avertizare multifuncțională (MIL) din modulul de comandă atunci când apare o defecțiune legată de emisii.

Codurile în așteptare sunt denumite și „coduri reziduale” sau „coduri de monitorizare continuă”.

Acestea indică o problemă pe care modulul de control a detectat-o în timpul ciclului de rulare curent sau al celui anterior, dar care nu este considerată gravă.

Dacă nu apare nicio defecțiune în timpul următoarei perioade de încălzire, indicatorul de avarie nu se va aprinde, iar codurile vor fi șterse din memorie.

1) Utilizați butonul sus/jos pentru a selecta „Read Codes” din meniul de diagnosticare, apoi apăsați butonul OK.



Dacă nu sunt disponibile coduri de eroare de diagnosticare, pe afișaj va apărea mesajul „Nu sunt stocate coduri (în așteptare) în modul! „No (pending) codes are stored in the module”. Așteptați câteva secunde sau apăsați orice buton

pentru a reveni la meniul de diagnosticare.

2) Afișați codurile DTC și definițiile acestora

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

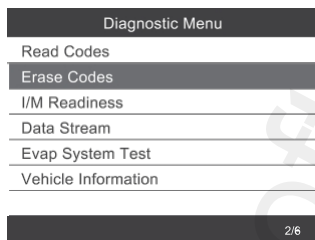
În colțul din dreapta sus al ecranului se afișează numărul modulului de comandă, ordinea DTS, numărul total de coduri detectate și tipul codurilor (generice sau specifice producătorului).

3.2 Ștergerea codurilor

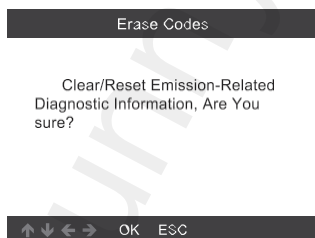
Notă: funcția poate fi utilizată cu motorul oprit. Nu porniți motorul. Înainte de a efectua această funcție, asigurați-vă că ați citit și notat codurile de eroare. După ștergere, citiți din nou codurile de eroare sau porniți contactul și citiți din nou codurile.

Dacă codurile de eroare continuă să apară, identificați mai întâi cauza care a generat codul de eroare, apoi remediați problema. Acum puteți șterge codurile de eroare.

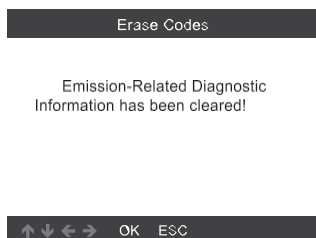
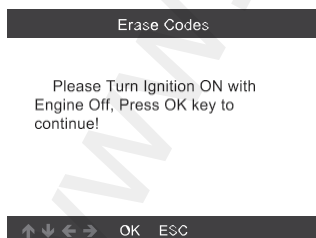
1) Utilizați butonul sus/jos pentru a selecta „Erase Codes” (Ștergere coduri) din meniul de diagnosticare și apăsați butonul OK.



2) Se va afișa un mesaj de avertizare în care vi se solicită confirmarea.



3) Apăsați butonul OK pentru a confirma.



3.3 Stare I/M

I/M se referă la inspecția și întreținerea impuse de guvern pentru a respecta standardele federale privind calitatea aerului.

Starea de pregătire I/M indică dacă diversele sisteme ale vehiculului legate de emisii funcționează corect și dacă sunt pregătite pentru inspecție și întreținere.

Funcția „Monitor Status” (Stare monitorizare) a pregătirii I/M poate fi utilizată, de asemenea, (după remedierea unei defecțiuni) pentru a confirma că reparația a fost efectuată corect și/sau pentru a verifica starea monitorizării.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

I/M Readiness
Since DTCs Were Cleared
This Drive Cycle

3/6

1/2

3.4 Fluxul de date

Dispozitivul de scanare OBDII este un echipament special de diagnosticare care comunică cu computerul vehiculului.

Dispozitivul de scanare permite afișarea datelor „live” în timp real. Aceste informații includ valori (volți, turație, temperatură, bucla de viteză, starea sistemului de alimentare cu combustibil etc.) generate de diverse senzori, comutatoare și actuatoare ale vehiculului.

Apăsați butonul OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

Datastream
View All Items
Select Items

4/6

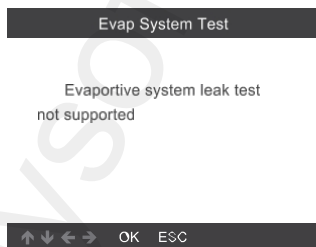
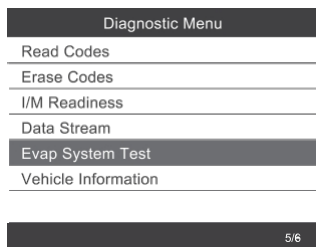
.r.O.,

1/2

3.5 Test de etanșeitate

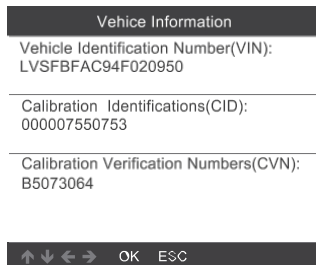
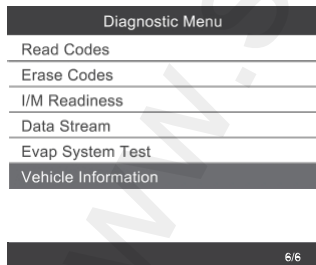
Această funcție permite crearea condițiilor necesare pentru efectuarea testului de etanșeitate al sistemului de evaporare, dar, de fapt, nu efectuează acest test. Producătorul vehiculului este responsabil pentru stabilirea criteriilor de oprire automată a testului.

Înainte de a utiliza această funcție, consultați manualul de service al vehiculului pentru a afla procedurile necesare.



3.6 Informații despre vehicul

Selectați „Vehicle Information” și apăsați „Enter”; pe ecran vor fi afișate informațiile VIN (numărul de identificare al vehiculului), CID (ID-ul de calibrare) și CVN (numărul de verificare a calibrării).



4. Setări dispozitiv

4.1 Limba

Selectați „Language” (Limba) pentru a afișa următoarele:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/7

Language
English
Deutsch
Français
Español
Italiano
Русский
Português
1/12

4.2 Semnal sonor

Selectați „Beeper” și afișați următoarele:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/7

Beeper
OFF
ON
1/2

4.3 Instrucțiuni (afișate la pornire)

Selectați „Instructions (Display at startup)” pentru a afișa următoarele:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Unitatea de măsură

Selectați „Unit of measure” și afișați următoarele:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Stilul interfeței

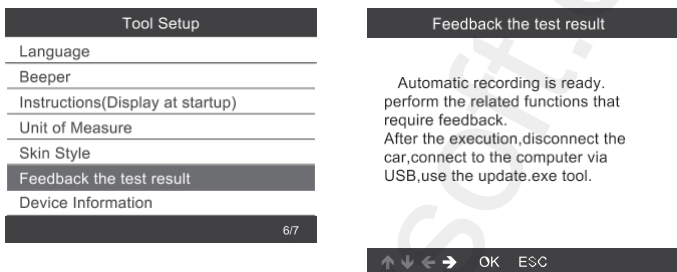
Selectați „Skin Style” și afișați următoarele:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Feedback privind rezultatul testului

1. Dacă apar probleme sau erori, vă rugăm să utilizați funcția de feedback. Selectați „Feedback The Test Result” și afișați următoarele:



În continuare: Apăsați de câteva ori butonul „ESC” și reveniți la meniul principal.

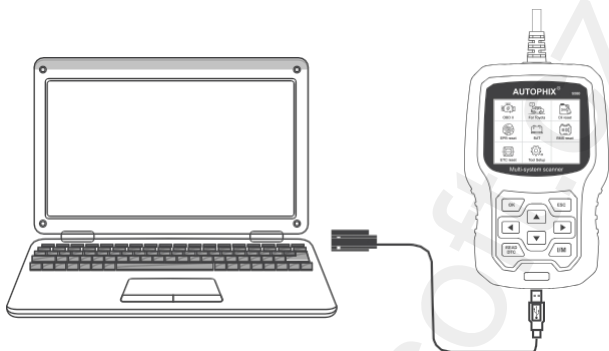
2. De exemplu: înregistrarea schimbării bateriei a eșuat.

Selectați „Register battery change” și efectuați înregistrarea bateriei (acest pas este foarte important).

Notă: mențineți conexiunea dispozitivului cu vehiculul conform

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

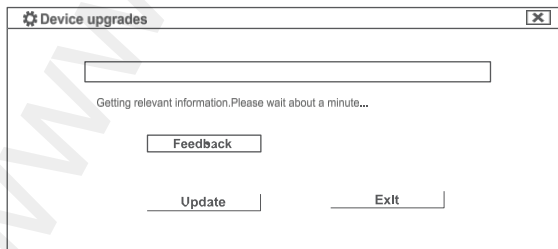
4. Transferați datele pe computer și generați fișierul de feedback. Descărcați fișierul actualizat pe computer de pe site-ul web Autophix. Conectați dispozitivul la computer prin intermediul unui cablu USB.

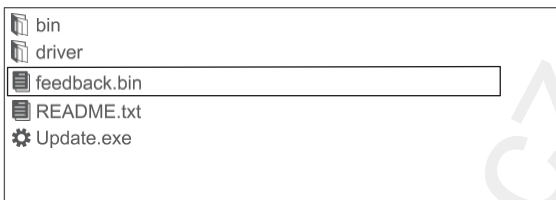


Selectați „Update” (Actualizare) și afișați pe ecran următoarele:



Apăsați „Feedback” și afișați pe ecran următoarele:

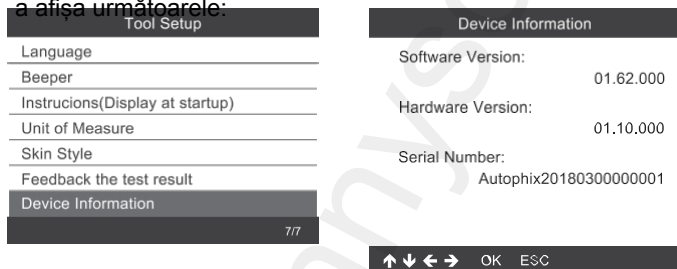




Vă rugăm să trimiteți fișierul de feedback feedback.bin la adresa support@autophix.com.

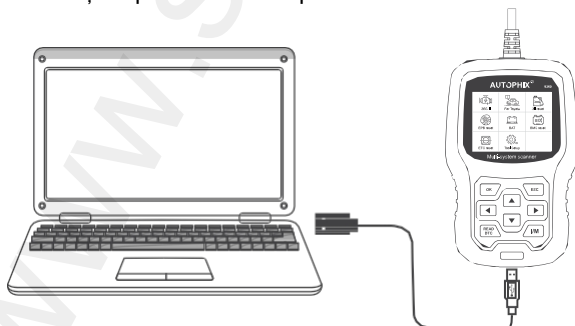
4.7 Informații despre dispozitiv

Selectați „Device information” (Informații despre dispozitiv) pentru a afișa următoarele:



5. Actualizări

1. Descărcați software-ul de actualizare.
2. Conectați dispozitivul la computer folosind un cablu USB.



- 1) După actualizarea sistemului, sunt acceptate doar sistemele de operare Windows 7/8/10.
- 2) Se poate actualiza direct la Windows 8 și 10.
- 3) În cazul Windows 7, driverul este instalat pe computer.

Distribuitoare
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praga 9
Republica Cehă
www.sunnysoft.cz

AUTOPHIX[®]

USER'S MANUAL

9360



SAFETY PRECAUTIONS

To prevent personal injury or damage to vehicles and/or the scan tool, Read this instruction manual first and observe the following safety precautions at a minimum whenever working on a vehicle:

Always perform automotive testing in a safe environment
Do not attempt to operate or observe the tool while driving a vehicle. Operating or observing the tool will cause driver distraction and could cause a fatal accident.

Wear safety eye protection that meets ANSI standards.

Operate the vehicle in a well ventilated work area: Exhaust gases are Poisonous.

Put the transmission in PARK (for automatic transmission) or NEUTRAL (for manual transmission) and make sure the parking brake is engaged.

Keep the scan tool dry, clean, free from oil/water or grease. Use a mild detergent on a clean cloth to clean the outside of the scan tool, when Necessary.

Tips: When using the product, please plug the product into the car before starting the car

ABOUT 9360

1. Coverage

1) 9360 works on most after 1996 OBDII compliant US, European and Asian vehicles

2) 1996-2021 Toyota

Support most Toyota vehicles with OBD16PIN interface 12V voltage.

Such as 86、4Runner、Agya、Allion、Alphard、Alphard HV、Altezza、Altezza Gita、Aqua、Aristo、Aurion、Auris、Auris

HV、Avalon、Avalon HV、Avanza、Avensis、Avensis Verso、
 Aygo、bB、Belta、Blade、Brevis、C+Pod、Caldina、Calya、
 Cami、Camroad、Camry、Camry Gracia、Camry HV、Carina
 、Celica、Celsior、Century、C-HR、C-HR EV、C-HR HV、
 Coaster、Comfort、Condor、Copen、Corolla、Corolla Alexx、
 Corolla Axio、Corolla Axio HV、Corolla Cross、Corolla Cross
 HV、Corolla Fielder、Corolla Fielder HV、Corolla HV、Corolla
 iM、Corolla PHV、Corolla Rumion、Corolla Runx、Corolla
 Spacio、Corolla Sport、Corolla Sport HV、Corolla Touring、
 Corolla Touring HV、Corolla Verso、Corona、Cressida、
 Crown、Crown Comfort、Crown Estate、Crown HV、Crown
 Majesta、Crown Mild Hybrid、Crown Patrol Car、Crown
 Sedan、Curren、Duet、Dyna、Dyna 100、Dyna 150、Dyna
 200、Echo、Echo Verso、eQ、Esquire、Esquire HV、Estima
 、Estima HV、Etios、E'z、FC System、FCHV-adv、Fj Cruiser
 、Fortuner、Fun Cargo、Gaia、Gran ACE、Grand Hiace、
 Granvia、Harrier、Harrier HV、Hiace、Highlander、Highland-
 er HV、Hilux、Hilux Surf、Hilux SW4、Himedic、HongQi、
 Innova、Ipsum、Isis、ist、Izoa、Izoa EV、JPN Taxi、Key
 Regist、Kijang Innova、Kluger、Kluger HV、Land Cr Prado、
 Land CR、Land Cruiser、Land Cruiser Prado、Levin、Levin
 HV、Levin PHV、Liteace、MAC、Mark X、Mark X Zio、Mark2
 、Mark2 Blit、Mark2 Qualis、Matrix、Mirai、MR2、MR2
 Spyder、MR-S、Nadia、NAV1、Noah、Noah HV、Opa、
 Paseo、Passo、Passo Sette、Picnic、Pixis Epoch、Pixis Joy
 、Pixis Mega、Pixis Space、Pixis Truck、Pixis Van、Platz、
 Porte、Premio、Previa、Previa HV、Prius、Prius +、Prius
 Alpha、Prius C、Prius PHV、Prius Prime、Prius V、Proace、
 Probox、Probox HV、Progres、Pronard、Quickdelivery、
 Ractis、Raize、Raum、Rav4、Rav4 EV、Rav4 HV、Rav4
 PHV、Regius Hiace、Regiusace、Reiz、Roomy、Rukus、
 Rush、Rush Mid、Sai、SDF Vehicle、Sequoia、Sienna、
 Sienna HV、Sienta、Sienta HV、Soarer、Solara、Spacio、
 Spade、Sparky、Succeed、Succeed HV、Supra、T100、
 Tacoma、Tank、Tarago、Tercel、Touring Hiace、Townace、

Toyoace、Truck、Tundra、Urban Cruiser、Vanguard、
Vehicles before 1997、Vehicles before 2000、Vehicles before
2003、Vehicles before 2005、Vellfire、Vellfire HV、Venza、
Venza HV、Verossa、Verso、Verso-s、Vios、Vista、Vista
Ardeo、Vitz、Vitz HV、Voltz、Voxy、Voxy HV、Wigo、Wild
Lander、Wild Lander HV、Wild Lander PHV、Will Cypha、Will
VI、Will VS、Windom、Wish、Yaris、Yaris Cross、Yaris
Cross HV、Yaris HV、Yaris iA、Yaris R、Yaris Verso、Zelas、
ZZZ1_P3S、ZZZ2_P4S、ZZZ3_P4C、ZZZ4_P5C

3) 1996-2021 Lexus

Support most Lexus vehicles with OBD16PIN interface 12V
voltage.

Such as CT200h、ES200、ES240、ES250、ES260、ES300
、ES300h、ES330、ES350、GS F、GS200t、GS250、
GS300、GS300h、GS350、GS400、GS430、GS450h、
GS460、GX400、GX460、GX470、HS250h、IS F、IS200、
IS200D、IS200t、IS220D、IS250、IS250C、IS300、IS300C
、IS300h、IS350、IS350C、LC500、LC500c、LC500h、LFA
、LM300h、LM350、LS350、LS400、LS430、LS460、LS500
、LS500h、LS600h、LX450、LX450d、LX460、LX470、
LX570、NX200、NX200t、NX300、NX300h、RC F、RC200t
、RC300、RC300h、RC350、RX200t、RX270、RX300、
RX330、RX350、RX400h、RX450h、SC300、SC400、
SC430、UX200、UX250h、UX260h、UX300e

4) 1996-2021 Scion

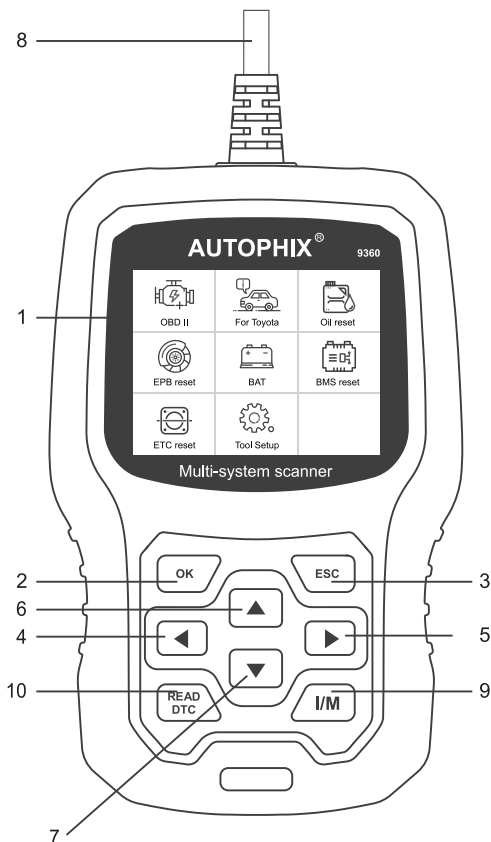
Support most Scion vehicles with OBD16PIN interface 12V
voltage.

Such as FR-S、iA、iM、iQ、iQ EV、tC、xA、xB、xD

2. Product specification

- 2.8" LCD, 320 X 240 pixels color screen
- Operating Voltage: 8V-18V
- Operating Temperature: 0°C-60°C (32-140°F)
- Storage Temperature: -20°C-70°C (4-158°F)

3. Appearance and buttons description



1. LCD DISPLAY – Indicates test results. Backlit, 320 x 240 pixels display
2. [OK] BUTTON – Confirms a selection (or action) from a menu.
3. [ESC] – Cancels a selection (or action) from a menu or returns to the menu.
4. [LEFT] SCROLL BUTTON –in the menu mode through the menu and sub menu move to the left, when rolling in a data interface, use the left button can be moved to the last screen.
5. [RIGHT] SCROLL BUTTON –In the menu mode through the menu and sub menu item move to the right, when rolling in the data interface, use the right button can be moved to the next screen.
6. [UP] SCROLL BUTTON –in the menu mode through the menu and sub menu item moving up. When retrieving data for more than a screen by moving up the screen to the previous screen for more data.
7. [DOWN] SCROLL BUTTON –In the menu mode through the menu and sub menu item moves down. When retrieving data more than one screen, by moving down the screen to the next screen for more data.
8. OBD-16PIN CONNECTOR – Connects the scan tool to the vehicle's Data Link Connector (DLC).
9. [I/M] BUTTON - Quick State Emissions readiness check and drive cycle verification.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Remarks:

MIL Yellow- Dashboard MIL ON

MIL Gray-Dashboard MIL OFF

⊘ -not support

✓ -complete

✗ -not complete

10. [READ DTC] BUTTON-Quick read the vehicle's fault codes.

OPERATION INSTRUCTIONS

1. Connect 9360

1.1 Turn the ignition on.

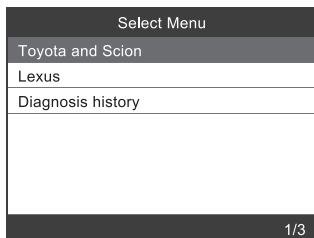
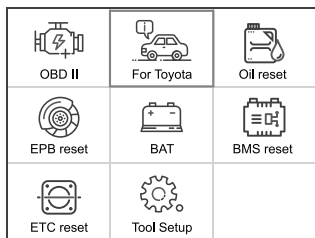
1.2 Locate the vehicle's 16-pin Data Link Connector (DLC).

2. 9360 Features

2.1 For Toyota

This product mainly tests Toyota, Lexus and Scion. Let's take Toyota as an example to analyze the general functions of the product.

Choose [For Toyota] it will show as follows:



2.1.1 Press [OK] to continue, press [Toyota and Scion], need to choose Area (Japan,North America,Europe and Others).

Customers need to choose the Area according to their actual situation.Then choose model brand, Sub mode code and model year.The following interface will appear:

Area
Japan
North America
Europe and Others
1/3

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name---:CT200h
Mode-----:ZWA10#
Engine Type----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Note: Automatic identification and manual selection. If it cannot be identified, you can choose the corresponding model to test.

2.1.2 Press [System Scan], it will show as follows:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Press [Manual Select], it will show as follows:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Press[Special Functions],it will display as follows:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Note: The special functions supported by different models are different

2.2 Special Functions

Commonly used special functions are as follows:

- ETC reset
- EPB Replace Brake Pad
- SRS
- Oil reset
- TPMS reset
- DPF
- BMS reset
- IQA
- ABS

Below we select two of the special functions and explain them in detail.

2.2.1 Oil Reset

Press [Special Functions] and go to [Oil Reset]
Follow the instructions on the interface to complete the Oil Reset. The specific steps are as follows:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

1/10

Oil Reset

With intelligent key

Without intelligent key

In the central control

1/3

Oil Reset

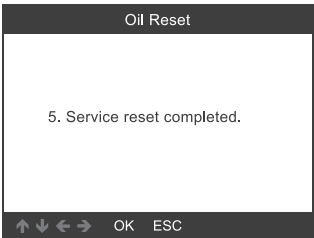
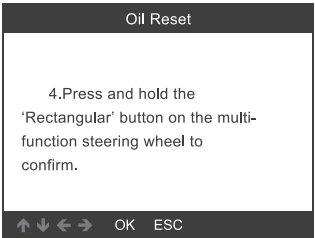
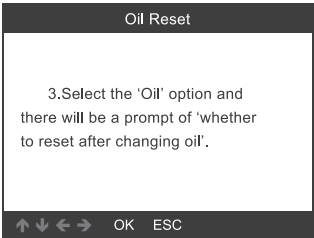
1.Press and hold the 'Rectangular' button in the lower right corner of the multi-funton steering wheel.

↑ ↓ ← → OK ESC

Oil Reset

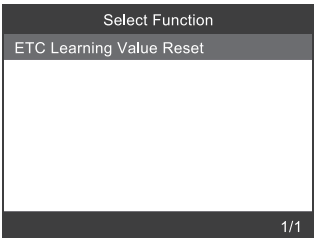
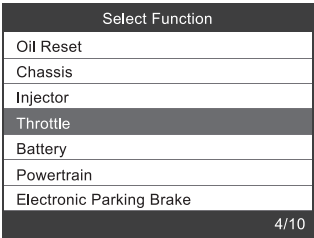
2.'Settings' will appear on the Multi-Information Display(MID) at this time. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

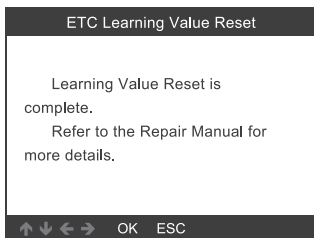
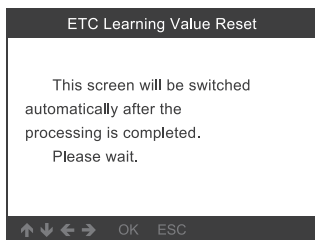
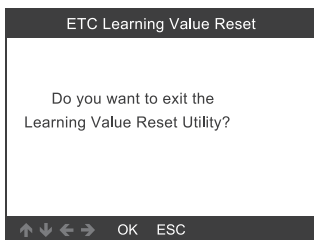
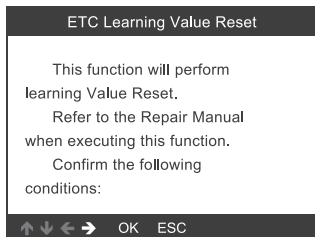
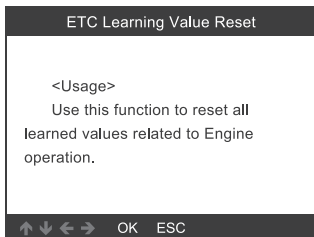
↑ ↓ ← → OK ESC



2.2.2 Throttle learning

Press [Special Functions] and go to [Throttle]
Follow the instructions on the interface to complete the Throttle learning. The specific steps are shown in the figure below:





Note: The special features of each model are different, please according to the actual operation.

3. OBDII System

3.1 Read Codes

Stored codes are also known as "hard codes" or "permanent codes". These codes cause the control module to illuminate the malfunction indicator lamp (MIL) when an emission-related fault occurs.

Pending Codes are also referred to as "maturing codes" or "continuous monitor codes".

It indicates the problem that control module has detected during the current or last driving cycle, but they are not considered seriously.

Pending Codes will not turn on the malfunction indicator light, and codes will be cleared from memory if there is no failure during the following warm-up period

1) Use the UP/DOWN scroll button to select Read Codes from the Diagnostic Menu and press [OK].

Diagnostic Menu	
Read Codes	
Erase Codes	
I/M Readiness	
Data Stream	
Evap System Test	
Vehicle Information	
1/6	

If there are no Diagnostic Trouble Codes, the display indicates "No (pending) codes are stored in the module!" Wait a few seconds or press any key to return to the Diagnostic Menu.

2) View DTCs and their definitions on screen.

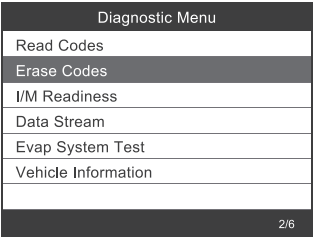
DTC	
P0143	1/8
Generic	Current
O2 Sensor Circuit Low Voltage Bank 1 Sensor 3	
↑ ↓ ← → OK ESC	

The control module number, sequence of the DTCs, total number of codes detected and type of codes (Generic of Manufacturer specific) will be observed on the upper right hand corner of the display.

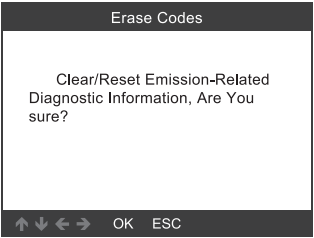
3.2 Erase Codes

Notes: This function is performed with key on engine off. Do not start the engine. Before performing this function, make sure to retrieve and record the trouble codes. After clearing, you should retrieve trouble codes once more or turn ignition on and retrieve codes again. If there is still some trouble codes for hard troubles, please find the reason caused the trouble code firstly, and then solve the problem. Now, the trouble codes can be erased.

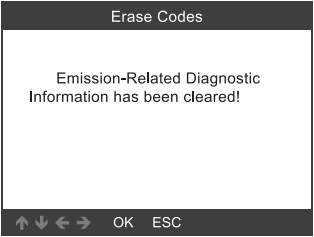
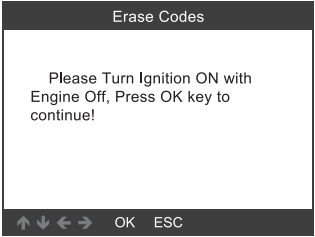
1)Use the UP/DOWN scroll buttons to select Erase Codes from the Diagnostic Menu and press [OK].



2) A warning message comes up asking for your confirmation.



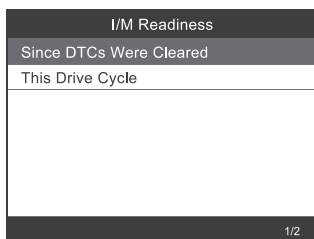
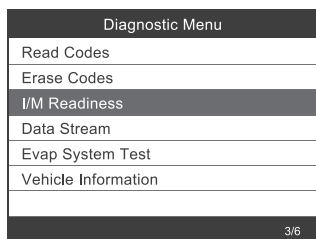
3) Press [OK] to confirm.



3.3 I/M Readiness

I/M refers to Inspection and Maintenance, that is legislated by the Government to meet federal clean-air standards. I/M Readiness indicates whether or not the various emissions-related systems on the vehicle are operating properly and are ready for Inspection and Maintenance testing.

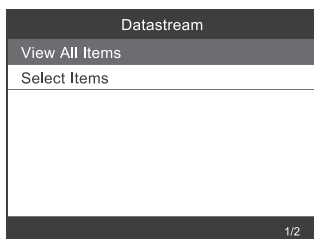
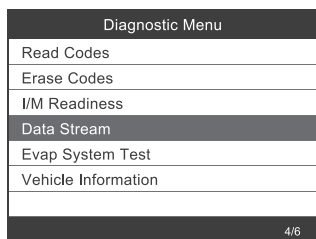
The I/M readiness Monitor Status function also can be used (after repair of a fault has been performed) to confirm that the repair has been performed correctly, and/ or to check for Monitor Run Status.



3.4 Data Stream

The OBDII Scan Tool is a special diagnostic tool that communicates with the vehicle's computer. The Scan Tool lets you view "real-time" Live Data. This information includes value(volts, rpm, temperature, speed etc.) and system status information (open loop, closed loop, fuel system status, etc.) generated by the various vehicle sensors, switches and actuators.

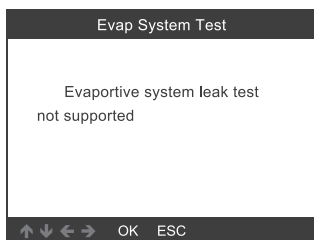
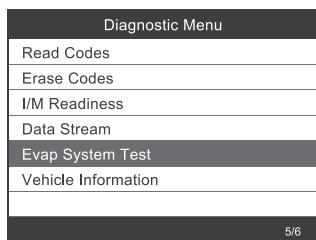
Press OK



3.5 Evap Leak Test

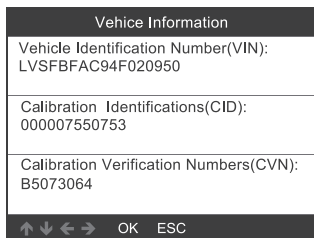
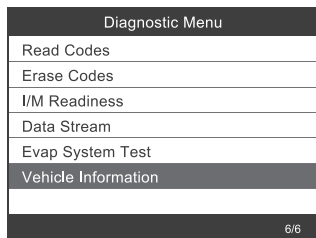
This function enables the conditions required to conduct an evaporative system leak test, but does not actually run the test. The vehicle manufacturer is responsible to determine the criteria to automatically stop the test.

Before performing this function, please check the vehicle's service repair manual to determine the necessary procedures.



3.6 Vehicle Information

Select [Vehicle Information] and press [OK], the screen will display the information such as VIN (Vehicle identification Number) , CID (Calibration ID) and CVN (Calibration verification number).



4. Tool Setup

4.1 Language

Choose [Language] and it displays as follows:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/7

Language
English
Deutsch
Français
Español
Italiano
Русский
Português
1/12

4.2 Beeper

Choose [Beeper] and it displays as follows:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/7

Beeper
OFF
ON
1/2

4.3 Instructions(Display at startup)

Choose [Instructions(Display at startup)] and it displays as follows:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Unit of measure

Choose [Unit of measure] and it displays as follows:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Skin Style

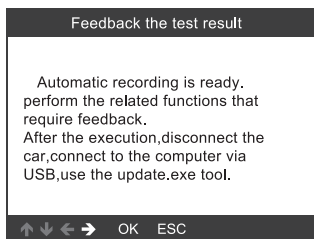
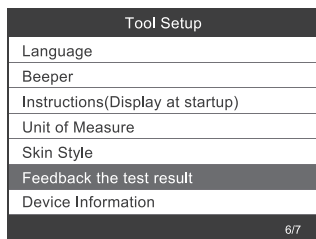
Choose [Skin Style] and it displays as follows:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Feedback

1. If it shows connected error with vehicle or other problem during using, please using the feedback function. Choose [Feedback the test result] and it displays as follows:



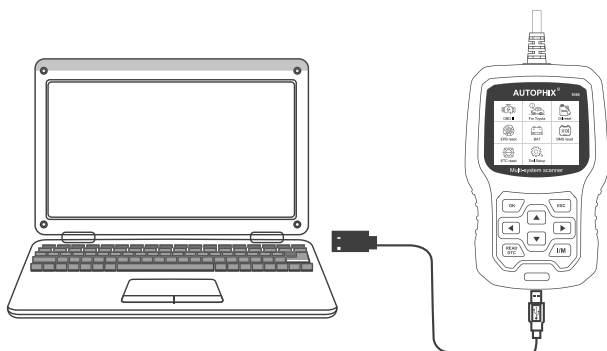
Next : Press ESC Button several times and return to the main menu.

2. For example: Register battery change fail Enter [Register battery change] option, and do Register battery change again (This step is very important)

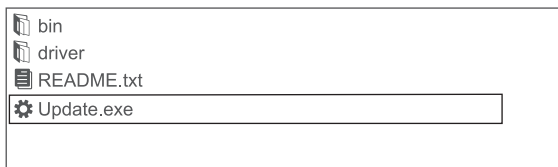
Note : Keep tool connect with car in above steps.

3. After doing register battery change, disconnect with car.

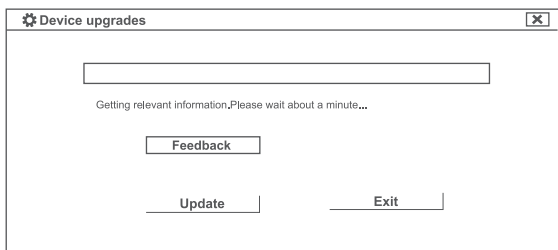
4. Transfer data to your computer and generate feedback file (You need download upgrade file on the computer from AUTOPHIX website).The device is connected with computer through USB cable.

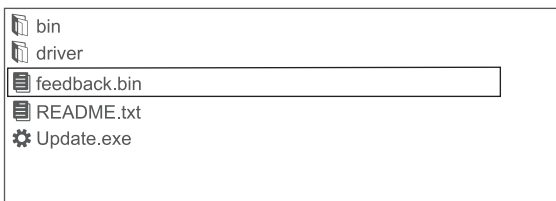


Choose “Update” file and it displays as follow:



Click “Feedback” and it displays as follow:





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

4.7 Device information

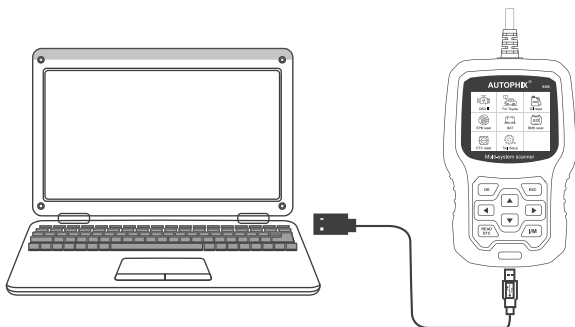
Choose [Device Information] and it displays as follows:

Tool Setup
Language
Beeper
Instrucions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
7/7

Device Information	
Software Version:	01.62.000
Hardware Version:	01.10.000
Serial Number:	Autophix20180300000001
↑ ↓ ← → OK ESC	

5. Update

The device is connected with computer through USB cable.



- 1) When upgrade the device software, it only supports Windows 7/8/10 system.
- 2) It can be updated directly on Windows 8 and Windows 10 system.
- 3) When the computer is Windows 7 system, the device's software driver is installed on the computer.

6. Warranty

Our company provides customers with warranty of 12 months from the date of purchase. Refer to our warranty and conditions policy.

<http://www.autophix.com/en/support/warranty.html>

7. Service Procedures

If you have any questions, please contact your local store, distributor or visit our website www.autophix.com .

If it becomes necessary to return the scan tool for repair, contact your local distributor for more information.

AUTOPHIX TECH CO.,LTD

Address: Floor 4, Building 2, Jinxicheng Industry park, Longhua District, Shenzhen China.

Phone: 0755-8528-1258

E-mail: support@autophix.com

Website: www.autophix.com



MADE IN CHINA

AUTOPHIX[®]

Instrukcja obsługi

9360



Ostrzeżenia dotyczące bezpieczeństwa

Przed pierwszym użyciem prosimy o uważne zapoznanie się z niniejszą instrukcją. Należy zachować instrukcję do wykorzystania w przyszłości. Należy postępować zgodnie z poniższymi wskazówkami:

Testy należy przeprowadzać w bezpiecznym i dobrze wentylowanym otoczeniu. Nie należy próbować obsługiwać ani obserwować urządzenia podczas prowadzenia pojazdu. Obsługa lub obserwowanie urządzenia rozprasza uwagę kierowcy i może spowodować wypadek śmiertelny. Należy chronić oczy i nosić odpowiednie środki ochrony osobistej oraz okulary ochronne (norma ANSI). Utrzymuj odzież, włosy, ręce, narzędzia, sprzęt testowy itp. w odpowiedniej odległości od wszystkich ruchomych lub gorących części silnika. Uruchom samochód w dobrze wentylowanym pomieszczeniu. Spaliny i gazy spalinowe są trujące.

Ustaw skrzynię biegów w pozycji postojowej (w przypadku automatycznej skrzyni biegów) lub w pozycji neutralnej (w przypadku manualnej skrzyni biegów) i sprawdź, czy hamulec postojowy jest zaciągnięty. Urządzenie należy utrzymywać w stanie suchym, czystym, wolnym od oleju, wody i smaru. W razie potrzeby należy wyczyścić zewnętrzną część skanera delikatnym środkiem czyszczącym i ściereczką.

Przed użyciem urządzenia i uruchomieniem samochodu podłącz urządzenie do samochodu.

9360

1. Kompatybilność

1) Model 9360 współpracuje z pojazdami europejskimi, amerykańskimi i azjatyckimi wyprodukowanymi po 1996 roku i wyposażonymi w funkcję OBDII.

2) 1996–2021 Toyota

Obsługa: pojazdy marki Toyota z 16-pinowym gniazdem OBD i napięciem 12 V.

86、4Runner、Agya、Allion、Alphard、Alphard HV、Altezza、Altezza Gita、Aqua、Aristo、Aurion、Auris、Auris

HV Avalon Avalon HV Avanza Avensis Avensis Verso,
Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya,
Cami, Camroad, Camry, Camry Gracia, Camry HV, Carina
, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV,
Coaster, Comfort, Condor, Copen, Corolla, Corolla Alex,
Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross
HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla
iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla
Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring,
Corolla Touring HV, Corolla Verso, Corona, Cressida,
Crown, Crown Comfort, Crown Estate, Crown HV, Crown
Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown
Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna
200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima
, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser
, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace,
Granvia, Harrier, Harrier HV, Hiace, Highlander, Highland-
er HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi,
Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key
Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado,
Land CR., Land Cruiser, Land Cruiser Prado, Levin, Levin
HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2
, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2
Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa,
Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy
, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz,
Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius
Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace,
Probox, Probox HV, Progres, Pronard, Quickdelivery,
Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4
PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus,
Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna,
Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio,
Spade, Sparky, Succeed, Succeed HV, Supra, T100,
Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyota, Truck, Tundra, Urban Cruiser, Vanguard, Vehicles before 1997, Vehicles before 2000, Vehicles before 2003, Vehicles before 2005, Vellfire, Vellfire HV, Venza, Venza HV, Verossa, Verso, Verso-s, Vios, Vista, Vista Ardeo, Vitz, Vitz HV, Voltz, Voxy, Voxy HV, Wigo, Wild Lander, Wild Lander HV, Wild Lander PHV, Will Cypha, Will VI, Will VS, Windom, Wish, Yaris, Yaris Cross, Yaris Cross HV, Yaris HV, Yaris iA, Yaris R, Yaris Verso, Zelas, ZZZ1_P3S, ZZZ2_P4S, ZZZ3_P4C, ZZZ4_P5C

3) 1996-2021 Lexus

Obsługa: pojazdy marki Lexus wyposażone w 16-pinowe gniazdo OBD i zasilanie 12 V.

CT200h, ES200, ES240, ES250, ES260, ES300, ES330, ES350, GS F, GS200t, GS250, GS300, GS300h, GS350, GS400, GS430, GS450h, GS460, GX400, GX460, GX470, HS250h, IS F, IS200, IS200D, IS200t, IS220D, IS250, IS250C, IS300, IS300C, IS300h, IS350, IS350C, LC500, LC500c, LC500h, LFA, LM300h, LM350, LS350, LS400, LS430, LS460, LS500, LS500h, LS600h, LX450, LX450d, LX460, LX470, LX570, NX200, NX200t, NX300, NX300h, RC F, RC200t, RC300, RC300h, RC350, RX200t, RX270, RX300, RX330, RX350, RX400h, RX450h, SC300, SC400, SC430, UX200, UX250h, UX260h, UX300e

4) 1996-2021 Scion

Obsługiwane modele: pojazdy marki Scion wyposażone w 16-pinowe gniazdo OBD i zasilanie 12 V.

FR-S iA, iM, iQ, iQEV, tC, xA, xB, xD

2. Specyfikacja

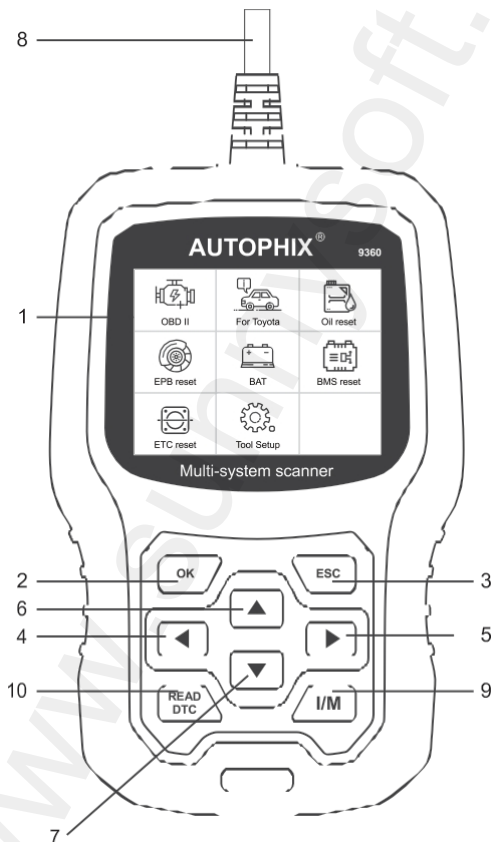
2,8-calowy wyświetlacz LCD, 320 x 240 pikseli, kolorowy

Napięcie robocze: 8 V – 18 V

Temperatura pracy: 0–60 °C (32–140 °F)

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

3. Opis urządzenia



1. Wyświetlacz LCD – wyświetlanie wyników pomiarów, podświetlenie, 320 x 240 pikseli.

2. Przycisk OK – potwierdzenie wyboru z menu.

3. Przycisk ESC – anulowanie wyboru z menu lub powrót do menu.

4. Przycisk w lewo – poruszanie się w menu i po podmenu w lewo; podczas przeglądania danych przycisk ten pozwala przejść do ostatniego ekranu.

5. Przycisk w prawo – poruszanie się po menu i podmenu w prawo; podczas przeglądania danych za pomocą tego przycisku przechodzi się do następnego ekranu.

6. Przycisk w górę – poruszanie się w menu i podmenu w górę; podczas odświeżania danych obejmujących więcej niż jeden ekran, przesunięcie w górę powoduje przejście do poprzedniego ekranu.

7. Przycisk w dół – poruszanie się w menu i w dół po podmenu; podczas odświeżania danych obejmujących więcej niż jeden ekran, przesunięcie w dół powoduje przejście do następnego ekranu.

8. 16-pinowe złącze OBD – podłącz urządzenie do złącza pojazdu (Data Link Connector, DLC).

9. Przycisk I/M – szybka kontrola gotowości emisji spalin i weryfikacja cyklu jazdy.

10. Przycisk „Read DTC” – szybki odczyt kodów błędów pojazdu.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Uwagi:

Żółta kontrolka MIL – kontrolka MIL na desce rozdzielczej włączona Szara kontrolka MIL – kontrolka MIL na desce rozdzielczej wyłączona

⊘ – nie obsługuje

funkcji „✓” – ”

(kompletny)

✗ – niekompletne

1. Połączenie 9250

1.1 Włącz zapłon.

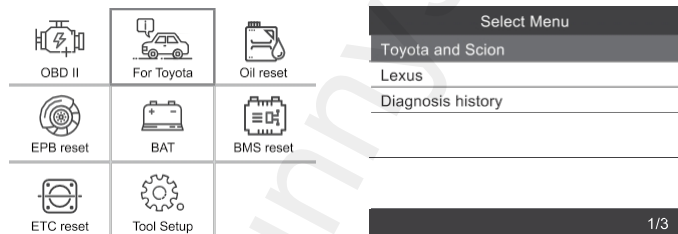
1.2 Znajdź 16-pinowe złącze (Data Link Connector (DLC)).

2. 9360 Funkcje

2.1. Toyota

Urządzenie służy do testowania pojazdów marek Toyota, Lexus i Scion. W instrukcji jako przykład podano markę Toyota.

Wybierz opcję „For Toyota”, aby wyświetlić następujące informacje:



2.1.1 Naciśnij przycisk OK i kontynuuj, naciśnij „Toyota and Scion”, wybierz region (Japonia, Ameryka Południowa, Europa i inne). Wybierz region zgodnie z aktualną sytuacją. Następnie wybierz markę, model, kod podmodelu i rok produkcji.

Następnie wyświetli się następujący ekran:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Uwaga: Automatyczna identyfikacja i ręczny wybór: jeśli identyfikacja nie zostanie przeprowadzona, należy ręcznie wybrać model.

2.1.2 Naciśnij przycisk „System Scan”, aby wyświetlić następujące informacje:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Naciśnij przycisk „Manual Select”, aby wyświetlić następujące informacje:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Naciśnij przycisk „Special Functions”, aby wyświetlić następujące informacje:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Uwaga: Funkcje specjalne różnią się w zależności od modelu.

2.2 Funkcje specjalne

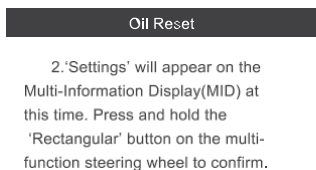
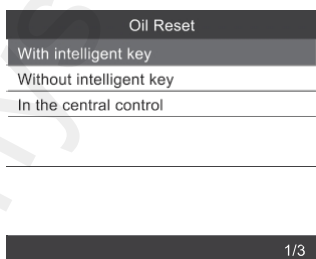
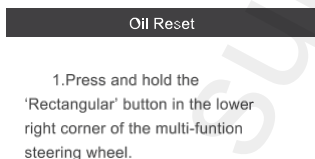
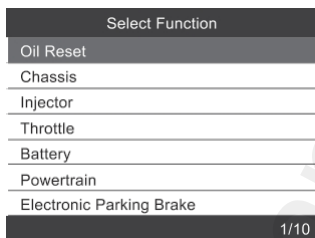
Dostępne są następujące funkcje specjalne:

- ETC reset
- EPB – wymiana klocków hamulcowych
- SRS
- Reset oleju
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

Poniżej przedstawiono dwie funkcje specjalne:

2.2.1 Reset oleju

Naciśnij przycisk „Special Functions” i przejdź do opcji „Oil Reset”. Postępuj zgodnie z instrukcjami wyświetlanymi na ekranie, aby zakończyć reset oleju. Wykonaj następujące kroki:



Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Przepustnica

Naciśnij przycisk „Special Functions” i przejdź do opcji „Throttle”. Postępuj zgodnie z instrukcjami wyświetlanymi na ekranie, aby zakończyć operację przepustnicy. Szczegółowe kroki przedstawiono poniżej:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Uwaga: funkcje specjalne różnią się w zależności od modelu.

3. System OBDII

3.1 Odczyt kodów

Zapisane kody są również znane jako „kody stałe” lub „kody trwałe”.

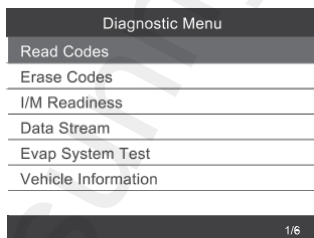
Kody te powodują, że w module sterującym zapala się lampka kontrolna wielofunkcyjna (MIL), gdy wystąpi usterka związana z emisjami.

Kody oczekujące są również określane jako „kody wygasające” lub „kody monitorowania ciągłego”.

Wskazuje to na problem, który moduł sterujący wykrył podczas bieżącego lub ostatniego cyklu jazdy, ale nie jest on uznawany za poważny.

Jeśli podczas kolejnego okresu rozgrzewania nie wystąpi żadna usterka, lampka kontrolna usterki nie zapali się, a kody zostaną usunięte z pamięci.

1) Użyj przycisku w górę/w dół, wybierz opcję „Read Codes” z menu diagnostycznego, a następnie naciśnij przycisk OK.



Jeśli nie ma żadnych diagnostycznych kodów błędów, na wyświetlaczu pojawi się komunikat „W module nie ma żadnych (oczekujących) kodów! „No (pending) codes are stored in the module”. Odczekaj kilka sekund lub naciśnij dowolny przycisk, aby powrócić do menu diagnostycznego.

2) Wyświetl kody DTC i ich definicje

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

W prawym górnym rogu wyświetlacza pojawi się numer modułu sterującego, numer porządkowy DTS, łączna liczba wykrytych kodów oraz typ kodów (ogólne lub specyficzne dla producenta).

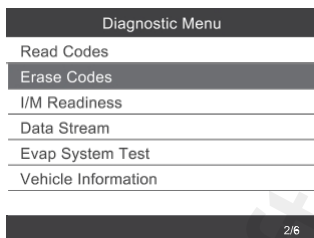
3.2 Kasowanie kodów

Uwaga: funkcję tę można wykonać przy wyłączonym silniku.

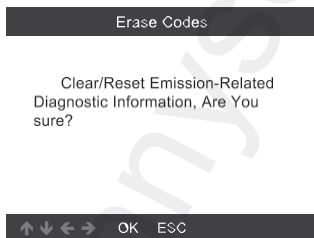
Nie uruchamiaj silnika. Przed wykonaniem tej czynności upewnij się, że odczytałeś i zapisałeś kody usterek. Po skasowaniu ponownie odczytaj kody usterek lub włącz zapłon i ponownie odczytaj kody.

Jeśli kody usterek nadal się pojawiają, najpierw ustal przyczynę, która spowodowała pojawienie się kodu, a następnie rozwiąż problem. Teraz można skasować kody usterek.

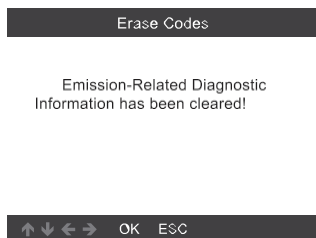
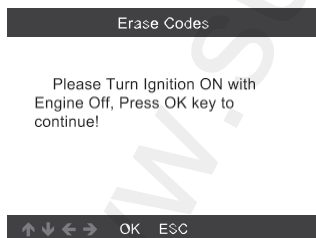
1) Za pomocą przycisku „w górę/w dół” wybierz opcję „Erase Codes” z menu diagnostycznego i naciśnij przycisk OK.



2) Pojawi się komunikat ostrzegawczy z prośbą o potwierdzenie.



3) Naciśnij przycisk OK, aby potwierdzić.



3.3 Gotowość I/M

I/M odnosi się do kontroli i konserwacji wymaganych przez rząd w celu spełnienia federalnych norm dotyczących czystości powietrza.

Gotowość do I/M wskazuje, czy różne systemy pojazdu związane z emisjami działają prawidłowo i czy są gotowe do kontroli i konserwacji. Funkcję gotowości I/M „Monitor Status” można również wykorzystać (po usunięciu usterki) do potwierdzenia, że naprawa została przeprowadzona prawidłowo, i/lub do sprawdzenia stanu monitorowania.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

3/6

I/M Readiness
Since DTCs Were Cleared
This Drive Cycle

1/2

3.4 Przepływ danych

Urządzenie skanujące OBDII to specjalistyczne urządzenie diagnostyczne, które komunikuje się z komputerem pokładowym pojazdu.

Urządzenie skanujące umożliwia wyświetlanie „aktywnych” danych w czasie rzeczywistym. Informacje te obejmują wartości (napięcie, obroty, temperatura, pętla prędkości, stan układu paliwowego itp.) generowane przez różne czujniki, przełączniki i elementy wykonawcze pojazdu.

Naciśnij przycisk OK.

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Evap System Test
Vehicle Information

4/6

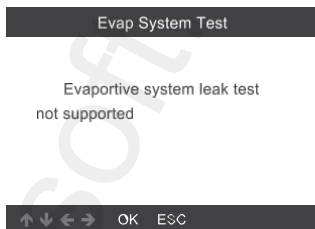
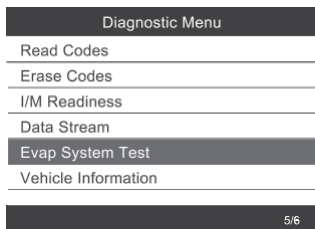
Datastream
View All Items
Select Items

1/2

3.5 Test szczelności

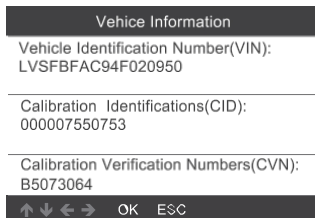
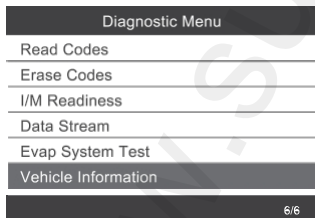
Ta funkcja pozwala stworzyć warunki niezbędne do przeprowadzenia testu szczelności układu odparowującego, ale w rzeczywistości nie przeprowadza tego testu. Producent pojazdu jest odpowiedzialny za określenie kryteriów automatycznego zakończenia testu.

Przed uruchomieniem tej funkcji należy zapoznać się z instrukcją serwisową pojazdu i sprawdzić wymagane procedury.



3.6 Informacje o pojeździe

Wybierz opcję „Vehicle Information” i naciśnij przycisk „Enter” – na wyświetlaczu pojawią się informacje dotyczące numeru VIN (numer identyfikacyjny pojazdu), CID (identyfikator kalibracji) oraz CVN (numer weryfikacyjny kalibracji).



4. Ustawienia urządzenia

4.1 Język

Wybierz opcję „Language”, aby wyświetlić następujące opcje:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
1/7	

Language	
English	
Deutsch	
Français	
Español	
Italiano	
Русский	
Português	
1/12	

4.2 Sygnał dźwiękowy

Wybierz opcję „Beeper”, aby wyświetlić następujące informacje:

Tool Setup	
Language	
Beeper	
Instructions(Display at startup)	
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
2/7	

Beeper	
OFF	
ON	
1/2	

4.3 Instrukcje (wyświetlane przy uruchomieniu)

Wybierz „Instructions (Display at startup)”, aby wyświetlić następujące informacje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Jednostka miary

Wybierz „Unit of measure”, aby wyświetlić następujące informacje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Styl wyglądu

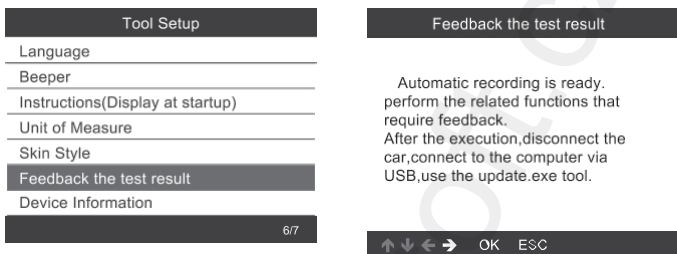
Wybierz „Skin Style” i wyświetl następujące informacje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Informacje zwrotne dotyczące wyniku testu

1. W przypadku wystąpienia problemów lub błędów prosimy o skorzystanie z funkcji informacji zwrotnej. Wybierz opcję „Feedback The Test Result” i wyświetl następujące informacje:



Dalej: Naciśnij kilkakrotnie przycisk „ESC”, aby powrócić do menu głównego.

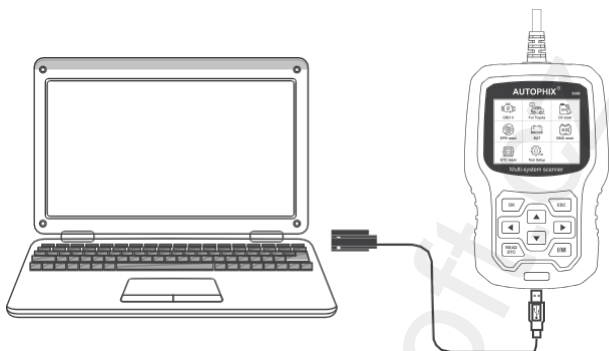
2. Na przykład: nieudana rejestracja wymiany akumulatora.

Wybierz opcję „Register battery change” i przeprowadź rejestrację akumulatora (ten krok jest bardzo ważny).

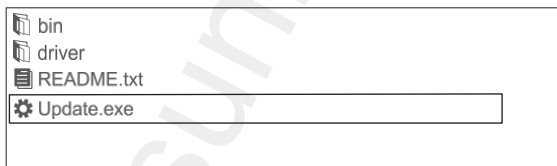
Uwaga: należy utrzymać połączenie urządzenia z pojazdem zgodnie z

3. Po zarejestrowaniu akumulatora odłącz urządzenie od pojazdu.

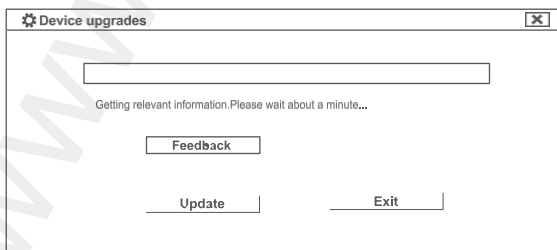
4. Przenieś dane do komputera i wygeneruj plik zwrotnej informacji. Pobierz zaktualizowany plik na komputer ze strony internetowej Autophix. Podłącz urządzenie do komputera za pomocą kabla USB.

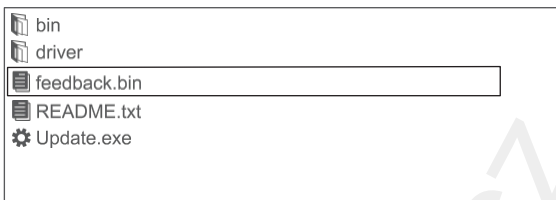


Wybierz opcję „Update” (Aktualizacja) i wyświetl na ekranie następujące informacje:



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

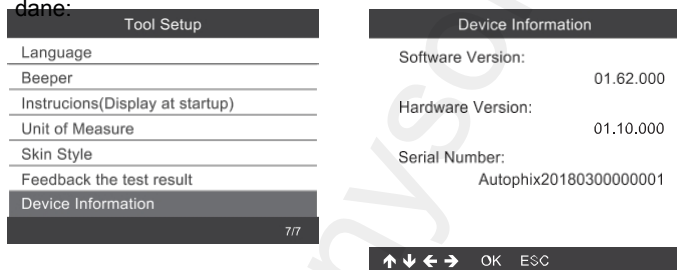




Plik z danymi zwrotnymi feedback.bin prosimy przesłać na adressupport@autophix.com .

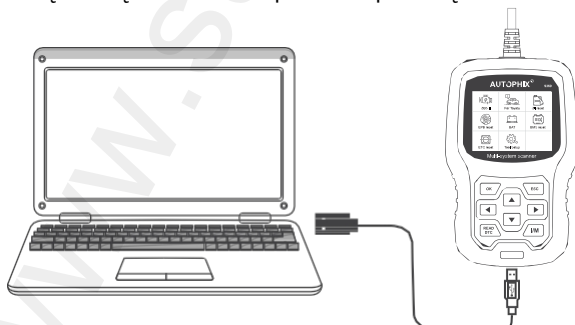
4.7 Informacje o urządzeniu

Wybierz opcję „Informacje o urządzeniu”, aby wyświetlić następujące dane:



5. Aktualizacje

1. Pobierz oprogramowanie do aktualizacji.
2. Podłącz urządzenie do komputera za pomocą kabla USB.



- 1) Po aktualizacji systemu obsługiwane są wyłącznie systemy Windows 7/8/10.
- 2) Można bezpośrednio zaktualizować do systemu Windows 8 i 10.
- 3) W przypadku systemu Windows 7 oprogramowanie sterownika jest instalowane na komputerze.

Dystrybutor:
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praga 9
Republika Czeska
www.sunnysoft.cz

AUTOPHIX[®]

Uporabniški priročnik

9360



Varnostna opozorila

Pred prvo uporabo prosimo, da natančno preberete ta priročnik. Priročnik shranite za poznejšo uporabo. Upoštevajte naslednja navodila:

Testiranje izvajajte v varnem in dobro prezračenem okolju. Ne poskušajte upravljati z napravo ali jo opazovati med vožnjo vozila. Upravljanje ali opazovanje naprave odvrača pozornost voznika in lahko povzroči smrtno nesrečo. Zaščitite si oči in nosite ustrezna zaščitna sredstva ter očala (standard ANSI).

Oblačila, lase, roke, orodje, preskusno opremo itd. ohranjajte na zadostni razdalji od vseh gibljivih ali vročih delov motorja. Avtomobil zagnajte v dobro prezračenem prostoru. Izpušni plini in odpadni plini so strupeni. Menjalnik prestavite v položaj za parkiranje (pri avtomatskem menjalniku) ali v prosti tek (pri ročnem menjalniku) in preverite, ali je parkirna zavora zavrta.

Napravo ohranjajte suho, čisto, brez olja, vode ali maščobe. Po potrebi zunanost skenerja očistite z nežnim čistilom in krpo.

Pred uporabo naprave in zagonom avtomobila napravo priključite na avtomobil.

9360

1. Združljivost

1) Model 9360 deluje z evropskimi, ameriški in azijskimi vozili, proizvedenimi po letu 1996, ki imajo funkcijo OBDII.

2) 1996–2021 Toyota

Podpora: vozila Toyota z 16-pinskim OBD-vtičnikom in 12 V.

86、4Runner、Agya、Allion、Alphard、Alphard HV、Altezza、Altezza Gita、Aqua、Aristo、Aurion、Auris、Auris

HV Avalon Avalon HV Avanza Avensis Avensis Verso, Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya, Cami, Camroad, Camry, Camry Gracia, Camry HV, Carina, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV, Coaster, Comfort, Condor, Copen, Corolla, Corolla Alex, Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring, Corolla Touring HV, Corolla Verso, Corona, Cressida, Crown, Crown Comfort, Crown Estate, Crown HV, Crown Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna 200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace, Granvia, Harrier, Harrier HV, Hiace, Highlander, Highlander HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi, Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado, Land CR, Land Cruiser, Land Cruiser Prado, Levin, Levin HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2 Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa, Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz, Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace, Probox, Probox HV, Progres, Pronard, Quickdelivery, Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4 PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus, Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna, Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio, Spade, Sparky, Succeed, Succeed HV, Supra, T100, Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyotae, Truck, Tundra, Urban Cruiser, Vanguard, Vehicles before 1997, Vehicles before 2000, Vehicles before 2003, Vehicles before 2005, Vellfire, Vellfire HV, Venza, Venza HV, Verossa, Verso, Verso-s, Vios, Vista, Vista Ardeo, Vitz, Vitz HV, Voltz, Voxy, Voxy HV, Wigo, Wild Lander, Wild Lander HV, Wild Lander PHV, Will Cypha, Will VI, Will VS, Windom, Wish, Yaris, Yaris Cross, Yaris Cross HV, Yaris HV, Yaris iA, Yaris R, Yaris Verso, Zelas, ZZZ1_P3S, ZZZ2_P4S, ZZZ3_P4C, ZZZ4_P5C

3) 1996-2021 Lexus

Podpora: vozila Lexus z 16-pinskim OBD-priključkom in 12 V.

CT200h, ES200, ES240, ES250, ES260, ES300, ES300h, ES330, ES350, GS F, GS200t, GS250, GS300, GS300h, GS350, GS400, GS430, GS450h, GS460, GX400, GX460, GX470, HS250h, IS F, IS200, IS200D, IS200t, IS220D, IS250, IS250C, IS300, IS300C, IS300h, IS350, IS350C, LC500, LC500c, LC500h, LFA, LM300h, LM350, LS350, LS400, LS430, LS460, LS500, LS500h, LS600h, LX450, LX450d, LX460, LX470, LX570, NX200, NX200t, NX300, NX300h, RC F, RC200t, RC300, RC300h, RC350, RX200t, RX270, RX300, RX330, RX350, RX400h, RX450h, SC300, SC400, SC430, UX200, UX250h, UX260h, UX300e

4) 1996-2021 Scion

Podpora: vozila znamke Scion z 16-pinskim OBD-priključkom in 12 V.

FR-S iA, iM, iQ, iQEV, tC, xA, xB, xD

2. Specifikacije

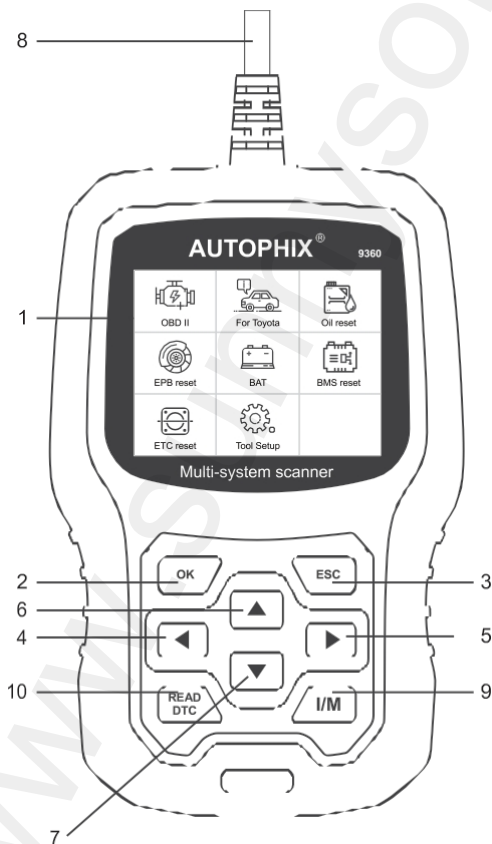
2,8-palčni LCD, 320 x 240 pikslov, barvni zaslon

Delovna napetost: 8 V – 18 V

Delovna temperatura: 0–60 °C (32–140 °F)

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

3. Opis naprave



1. LCD zaslon – prikaz merilnih rezultatov, osvetlitev, 320 x 240 pikslov.

2. Gumb OK – potrditev izbire v meniju.

3. Gumb ESC – preklic izbire v meniju ali vrnitev v meni.

4. Gumb levo – premikanje po meniju in podmeniju v levo; med pregledovanjem podatkov s tem gumbom preidete na zadnji zaslon.

5. Gumb desno – premikanje po meniju in podmeniju v desno; med pregledovanjem podatkov s tem gumbom preidete na naslednji zaslon.

6. Gumb navzgor – premikanje po meniju in pod menijem navzgor; med osveževanjem podatkov za več kot en zaslon se s premikanjem navzgor premaknete na prejšnji zaslon.

7. Gumb navzdol – premikanje po meniju in pod menijem navzdol; pri osveževanju podatkov za več kot en zaslon se s premikanjem navzdol premaknete na naslednji zaslon.

8. 16-pinski OBD-priključek – napravo priključite na priključek vozila (Data Link Connector, DLC).

9. Gumb I/M – hiter pregled pripravljenosti za emisije in preverjanje voznega cikla.

10. Gumb »Read DTC« – hitro branje napak vozila.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊘	EVAP	⊘
FUE	✓	AIR	⊘
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊘	EGR	⊘

Opombe:

MIL rumena – armaturna plošča MIL ON

MIL siva – armaturna plošča MIL OFF

⊘ ✓ - a ni

podprta, ni

popolna

✗ - ni popoln

1. Povezava 9250

1.1 Vključite kontakt.

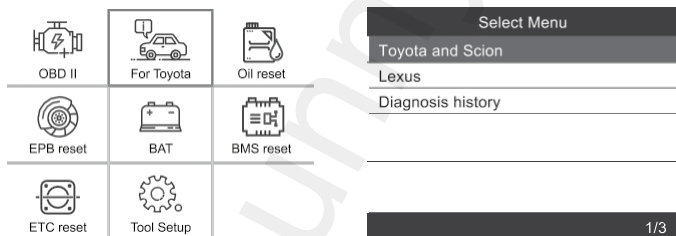
1.2 Poiščite 16-pinski konektor (Data Link Connector (DLC)).

2. 9360 Funkcije

2.1. Toyota

Naprava služi za testiranje vozil znamk Toyota, Lexus in Scion. V priročniku je kot primer navedena Toyota.

Izberite »For Toyota« in prikažite naslednje:



2.1.1 Pritisnite gumb OK in nadaljujte, pritisnite »Toyota and Scion«, izberite regijo (Japonska, Južna Amerika, Evropa in druge). Izberite regijo glede na trenutno situacijo. Nato izberite model znamke, kodo podmodela in leto proizvodnje.

Nato se prikaže naslednje:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Opomba: Samodejna identifikacija in ročna izbira: če identifikacija ni uspešna, ročno izberite model.

2.1.2 Pritisnite »System Scan« in si oglejte naslednje:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Pritisnite »Manual Select« in prikažite naslednje:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Pritisnite »Special Functions« in si oglejte naslednje:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Opomba: Posebne funkcije se razlikujejo od modela do modela.

2.2 Posebne funkcije

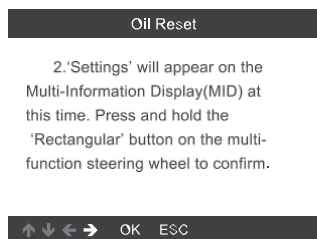
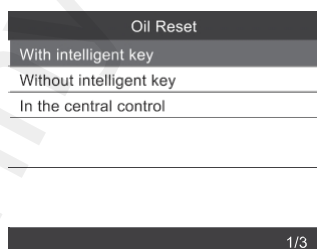
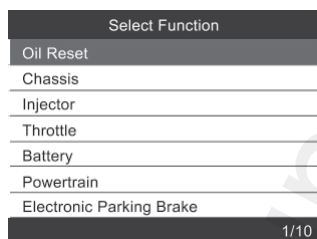
Posebne funkcije so naslednje:

- ETC reset
- Zamenjava zavornih ploščic EPB
- SRS
- Ponastavitev olja
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

Spodaj sta navedeni dve posebni funkciji:

2.2.1 Ponastavitev olja

Pritisnite »Special Functions« in prejdite na »Oil Reset«. Sledite navodilom na zaslonu in zaključite ponastavitev olja. Postopajte po naslednjih korakih:



Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Zračna loputa

Pritisnite »Special Functions« in preklopite na »Throttle«. Sledite navodilom na zaslonu in zaključite nastavitve dušilne lopute. Posebni koraki so navedeni spodaj:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Opomba: posebne funkcije se razlikujejo od modela do modela.

3. Sistem OBDII

3.1 Branje kod

Shranjene kode so znane tudi kot »fiksne kode« ali »trajne kode«.

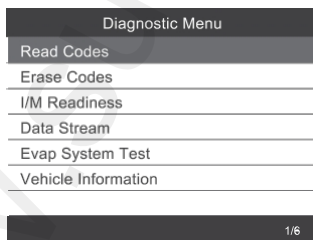
Ti kodeki povzročijo, da se v krmilnem modulu prižge večnamenska kontrolna lučka (MIL), ko pride do napake, povezane z emisijami.

Čakajoče kode se imenujejo tudi »iztekajoče kode« ali »kode za tekoče spremljanje«.

Označujejo težavo, ki jo je krmilni modul zaznal med trenutnim ali zadnjim voznim ciklom, vendar se ne šteje za resno.

Če med naslednjim ogrevalnim obdobjem ne pride do nobene napake, se kontrolna lučka za napako ne prižge in kode se izbrišejo iz pomnilnika.

1) Uporabite gumb za pomik navzgor/navzdol in v diagnostičnem meniju izberite »Read Codes«, nato pa pritisnite gumb OK.



Če ni na voljo nobenih diagnostičnih kod napak, se na zaslonu prikaže sporočilo »V modulu ni shranjenih nobenih (čakajočih) kod!« »No (pending) codes are stored in the module«. Počakajte nekaj sekund ali se s pritiskom na katero koli tipko vrnite v diagnostični meni.

2) Prikažite DTC-je in njihove opredelitve

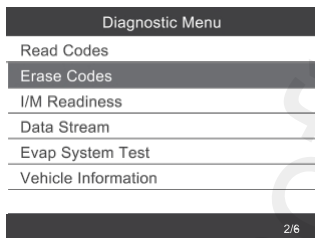
DTC	
P0143	1/8
Generic	Current
O2 Sensor Circuit Low Voltage Bank 1 Sensor 3	
↑ ↓ ← → OK ESC	

V desnem zgornjem kotu zaslona se prikaže številka krmilnega modula, vrstni red DTS, skupno število zaznanih kod in vrsta kod (splošne ali specifične za proizvajalca).

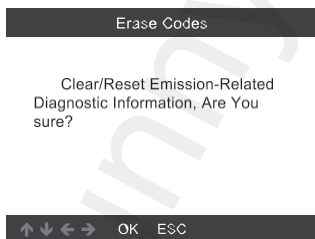
3.2 Izbris kod

Opomba: funkcijo lahko uporabite pri izklopljenem motorju. Motora ne zaganjajte. Preden izvedete to funkcijo, se prepričajte, da ste prebrali in zabeležili napakne kode. Po izbrisu ponovno preberite napakne kode ali vklopite vžig in ponovno preberite kode. Če se napakne kode še vedno pojavljajo, najprej ugotovite vzrok, ki je povzročil napako, in nato odpravite težavo. Sedaj lahko napakne kode izbrišete.

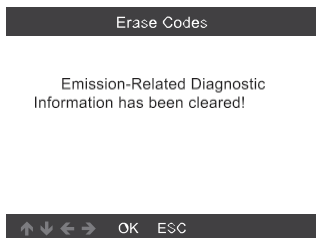
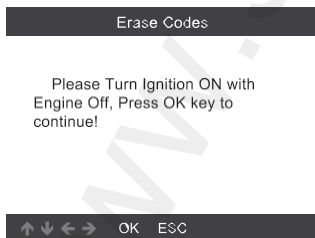
1) Uporabite gumb za pomikanje navzgor/navzdol in v diagnostičnem meniju izberite »Erase Codes« ter pritisnite gumb OK.



2) Prikaže se opozorilno sporočilo s prošnjo za potrditev.



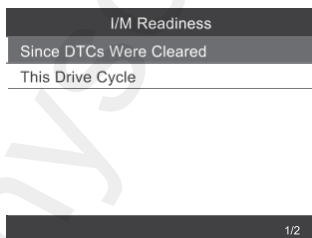
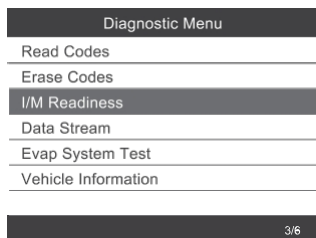
3) Pritisnite gumb OK in potrdite.



3.3 Pripravljenost I/M

I/M se nanaša na preglede in vzdrževanje, ki jih predpisuje vlada za izpolnjevanje zveznih standardov za čistočo zraka. Pripravljenost za I/M kaže, ali različni sistemi vozila, povezani z emisijami, delujejo pravilno in ali so pripravljeni za pregled in vzdrževanje.

Funkcijo »Monitor Status« za pripravljenost za I/M lahko uporabite tudi (po popravilu napake) za potrditev, da je bilo popravilo opravljeno pravilno, in/ali za preverjanje stanja spremljanja.

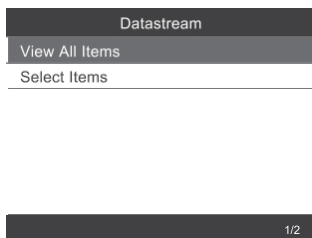
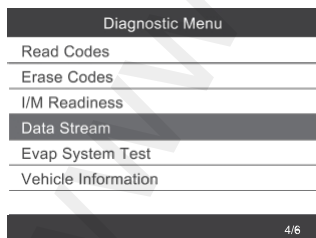


3.4 Pretok podatkov

OBDII-skener je posebna diagnostična naprava, ki komunicira z računalnikom vozila.

Skener omogoča prikaz »žive« podatkov v realnem času. Ti podatki vključujejo vrednosti (napetost, vrtljaje, temperaturo, hitrostno zanko, stanje sistema za dovajanje goriva itd.), ki jih ustvarjajo različni senzorji, stikala in izvedbeni elementi vozila.

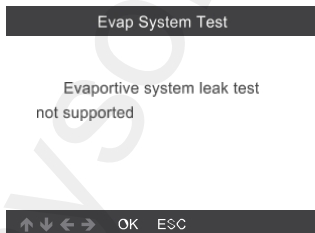
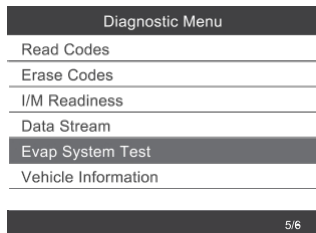
Pritisnite gumb OK.



3.5 Preizkus tesnosti

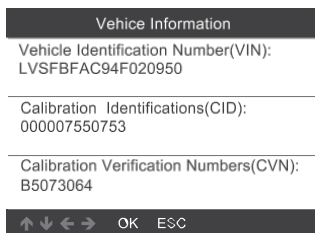
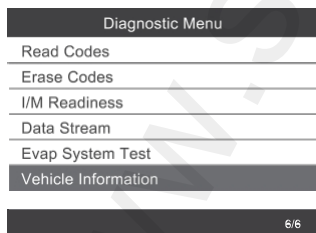
Ta funkcija omogoča ustvarjanje pogojev, potrebnih za izvedbo preskusa tesnosti izparilnega sistema, vendar samega preskusa dejansko ne izvede. Proizvajalec vozila je odgovoren za določitev meril za samodejno prekinitev preskusa.

Pred izvedbo te funkcije preglejte servisni priročnik vozila in se seznanite z ustreznimi postopki.



3.6 Podatki o vozilu

Izberite »Vehicle Information« in pritisnite »Enter«; na zaslonu se bodo prikazale informacije VIN (identifikacijska številka vozila), CID (ID kalibracije) in CVN (kalibracijska številka za preverjanje).



4. Nastavitve naprave

4.1 Jezik

Izberite »Language« in si oglejte naslednje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/7

Language
English
Deutsch
Français
Español
Italiano
Русский
Português
1/12

4.2 Zvočni signal

Izberite »Beeper« in si oglejte naslednje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/7

Beeper
OFF
ON
1/2

4.3 Navodila (prikaz ob zagonu)

Izberite »Instructions (Display at startup)« in si oglejte naslednje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Merska enota

Izberite »Unit of measure« in si oglejte naslednje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Slog videza

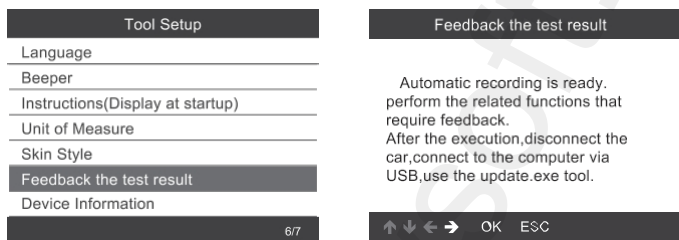
Izberite »Skin Style« in si oglejte naslednje:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Povratne informacije o rezultatih testa

1. Če se pojavijo težave ali napake, uporabite funkcijo povratne informacije. Izberite »Povratne informacije o rezultatu testa« in si oglejte naslednje:



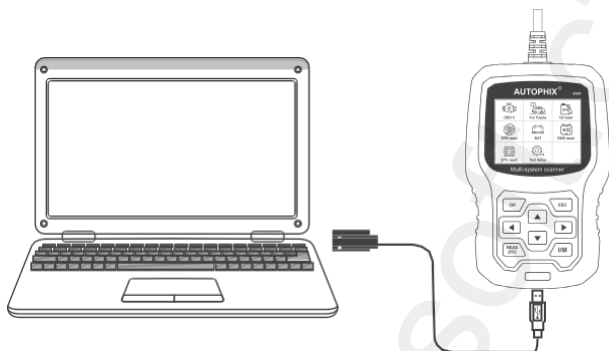
Nadaljujte: Večkrat pritisnite tipko »ESC« in se vrnite v glavni meni.

2. Na primer: neuspešna registracija zamenjave akumulatorja. Izberite »Register battery change« in opravite registracijo akumulatorja (ta korak je zelo pomemben).

Opomba: ohranite povezavo naprave z vozilom v skladu z navedenih koraki.

3. Po registraciji akumulatorja ga odklopite iz vozila.

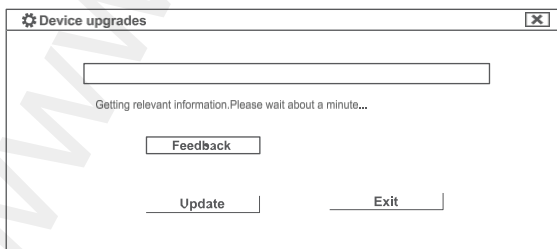
4. Prenesite podatke v računalnik in ustvarite datoteko s povratnimi informacijami. S spletne strani Autophix prenesite posodobljeno datoteko v računalnik. Napravo povežite z računalnikom prek USB-kabla.

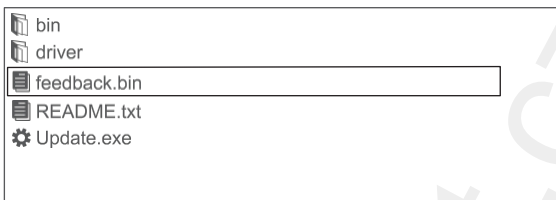


Izberite datoteko »Update« in na zaslonu se bo prikazalo naslednje:



Pritisnite »Feedback« in na zaslonu se bo prikazalo naslednje:





Datoteko s povratnimi podatki feedback.bin prosimo pošljite nasupport@autophix.com.

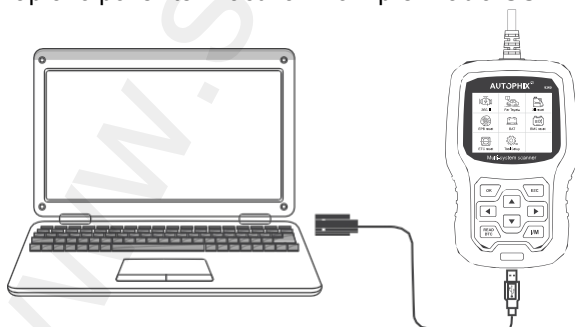
4.7 Podatki o napravi

Izberite »Podatki o napravi« in si oglejte naslednje:

Tool Setup	Device Information
Language	Software Version: 01.62.000
Beeper	Hardware Version: 01.10.000
Instructions(Display at startup)	Serial Number: Autophix20180300000001
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
7/7	↑ ↓ ← → OK ESC

5. Posodobitve

1. Prenesite programsko opremo za posodobitev.
2. Napravo povežite z računalnikom prek kabla USB.



- 1) Po posodobitvi sistema je podprt le Windows 7/8/10.
- 2) Posodobitev je mogoča neposredno na Windows 8 in 10.
- 3) Pri sistemu Windows 7 se gonilnik namesti na računalnik.

Distributer
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praga 9
Češka republika
www.sunnysoft.cz

AUTOPHIX[®]

Upute za uporabu

9360



Sigurnosna upozorenja

Molimo pročitajte ovaj priručnik pažljivo prije prve uporabe. Sačuvajte priručnik za buduću upotrebu. Slijedite upute u nastavku:

Testiranje provodite u sigurnom i dobro prozračenom okruženju. Ne pokušavajte upravljati uređajem ili ga nadzirati tijekom vožnje. Upravljanje uređajem ili njegovo promatranje odvlači pažnju vozača i može uzrokovati smrtonosnu nesreću. Zaštitite oči i nosite odgovarajuću zaštitnu opremu i zaštitne naočale (ANSI standard).

Držite odjeću, kosu, ruke, alate, opremu za testiranje itd. na sigurnoj udaljenosti od svih pokretnih ili vrućih dijelova motora. Pokrenite automobil u dobro prozračenju prostoriji. Izduvni plinovi i emisije su otrovni.

Stavite mjenjač u položaj parkiranja (za automatski mjenjač) ili u neutralni položaj (za ručni mjenjač) i provjerite je li povučena ručna kočnica.

Držite uređaj suhim, čistim i bez ulja, vode ili masti. Po potrebi očistite vanjsku stranu skenera blagim deterdžentom i mekom krpom.

Prije upotrebe uređaja i pokretanja automobila, povežite uređaj s automobilom.

9360

1. Kompatibilnost

1) Model 9360 kompatibilan je s europskim, američkim i azijskim vozilima proizvedenim nakon 1996. godine i opremljenim OBDII funkcionalnošću.

2) 1996.–2021. Toyota

Podrška: Toyota vozila s 16-pin utičnicom OBD i 12 V.

86、

Altezza、 4Runner、 Agya、 Allion、 Alphard、 Alphard HV、
Altezza Gita、 Aqua、 Aristo、 Aurion、 Auris、 Auris

HV Avalon, AvalonHV, Avanza, Avensis, Avensis Verso, Aygo, bB, Belta, Blade, Brevis, C+Pod, Caldina, Calya, Cami, Camroad, Camry, Camry Gracia, Camry HV, Carina, Celica, Celsior, Century, C-HR, C-HR EV, C-HR HV, Coaster, Comfort, Condor, Copen, Corolla, Corolla Alex, Corolla Axio, Corolla Axio HV, Corolla Cross, Corolla Cross HV, Corolla Fielder, Corolla Fielder HV, Corolla HV, Corolla iM, Corolla PHV, Corolla Rumion, Corolla Runx, Corolla Spacio, Corolla Sport, Corolla Sport HV, Corolla Touring, Corolla Touring HV, Corolla Verso, Corona, Cressida, Crown, Crown Comfort, Crown Estate, Crown HV, Crown Majesta, Crown Mild Hybrid, Crown Patrol Car, Crown Sedan, Curren, Duet, Dyna, Dyna 100, Dyna 150, Dyna 200, Echo, Echo Verso, eQ, Esquire, Esquire HV, Estima, Estima HV, Etios, E'z, FC System, FCHV-adv, Fj Cruiser, Fortuner, Fun Cargo, Gaia, Gran ACE, Grand Hiace, Granvia, Harrier, Harrier HV, Hiace, Highlander, Highlander HV, Hilux, Hilux Surf, Hilux SW4, Himedic, HongQi, Innova, Ipsum, Isis, ist, Izoa, Izoa EV, JPN Taxi, Key Regist, Kijang Innova, Kluger, Kluger HV, Land Cr Prado, Land CR, Land Cruiser, Land Cruiser Prado, Levin, Levin HV, Levin PHV, Liteace, MAC, Mark X, Mark X Zio, Mark2, Mark2 Blit, Mark2 Qualis, Matrix, Mirai, MR2, MR2 Spyder, MR-S, Nadia, NAV1, Noah, Noah HV, Opa, Paseo, Passo, Passo Sette, Picnic, Pixis Epoch, Pixis Joy, Pixis Mega, Pixis Space, Pixis Truck, Pixis Van, Platz, Porte, Premio, Previa, Previa HV, Prius, Prius +, Prius Alpha, Prius C, Prius PHV, Prius Prime, Prius V, Proace, Probox, Probox HV, Progres, Pronard, Quickdelivery, Ractis, Raize, Raum, Rav4, Rav4 EV, Rav4 HV, Rav4 PHV, Regius Hiace, Regiusace, Reiz, Roomy, Rukus, Rush, Rush Mid, Sai, SDF Vehicle, Sequoia, Sienna, Sienna HV, Sienta, Sienta HV, Soarer, Solara, Spacio, Spade, Sparky, Succeed, Succeed HV, Supra, T100, Tacoma, Tank, Tarago, Tercel, Touring Hiace, Townace,

Toyota, Truck, Tundra, Urban Cruiser, Vanguard, Vehicles before 1997, Vehicles before 2000, Vehicles before 2003, Vehicles before 2005, Vellfire, Vellfire HV, Venza, Venza HV, Verossa, Verso, Verso-s, Vios, Vista, Vista Ardeo, Vitz, Vitz HV, Voltz, Voxy, Voxy HV, Wigo, Wild Lander, Wild Lander HV, Wild Lander PHV, Will Cypha, Will VI, Will VS, Windom, Wish, Yaris, Yaris Cross, Yaris Cross HV, Yaris HV, Yaris iA, Yaris R, Yaris Verso, Zelas, ZZZ1_P3S, ZZZ2_P4S, ZZZ3_P4C, ZZZ4_P5C

3) 1996-2021 Lexus

Kompatibilnost: Lexus vozila s 16-pin OBD priključkom i 12 V.

CT200h, ES200, ES240, ES250, ES260, ES300, ES300h, ES330, ES350, GS F, GS200t, GS250, GS300, GS300h, GS350, GS400, GS430, GS450h, GS460, GX400, GX460, GX470, HS250h, IS F, IS200, IS200D, IS200t, IS220D, IS250, IS250C, IS300, IS300C, IS300h, IS350, IS350C, LC500, LC500c, LC500h, LFA, LM300h, LM350, LS350, LS400, LS430, LS460, LS500, LS500h, LS600h, LX450, LX450d, LX460, LX470, LX570, NX200, NX200t, NX300, NX300h, RC F, RC200t, RC300, RC300h, RC350, RX200t, RX270, RX300, RX330, RX350, RX400h, RX450h, SC300, SC400, SC430, UX200, UX250h, UX260h, UX300e

4) 1996-2021 Scion

Podrška: Scion vozila s 16-pin OBD priključkom i 12 V.

FR-S iA, iM, iQ, iQEV, tC, xA, xB, xD

2. Specifikacije

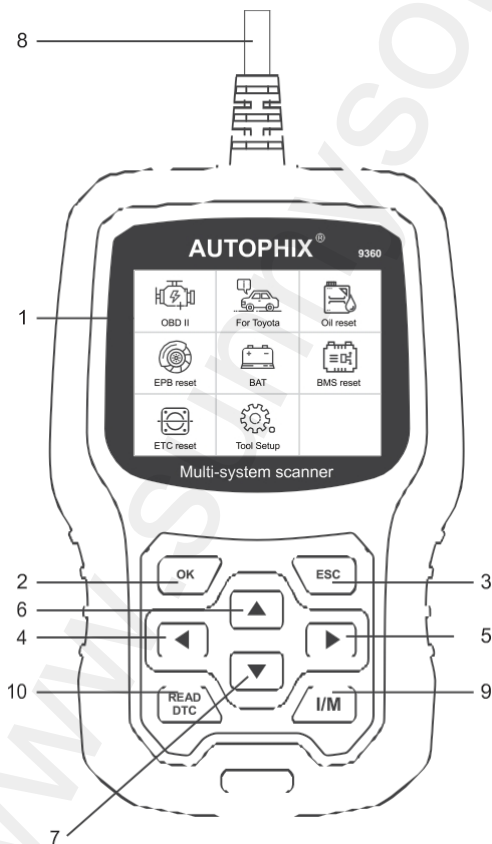
2,8-inčni LCD, 320 x 240 piksela, zaslon u boji

Radni napon: 8 V – 18 V

Radna temperatura: 0 – 60 °C (32 – 140 °F)

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

3. Opis uređaja



1. LCD zaslon – prikazuje rezultate mjerenja, pozadinsko osvjtljenje, 320 x 240 piksela.

2. OK tipka – potvrđuje odabir u izborniku.

3. Tipka ESC – otkazuje odabir u izborniku ili vraća u izbornik.

4. Lijeva tipka – kretanje ulijevo unutar izbornika i podizbornika; pri pregledu podataka upotrijebite ovu tipku za povratak na prethodni zaslon.

5. Desna tipka sa strelicom – pomiče se udesno unutar izbornika i podizbornika; pri pregledu podataka upotrijebite ovu tipku za prelazak na sljedeći zaslon.

6. Gumb gore – pomiče vas gore unutar izbornika i podizbornika; pri osvježavanju podataka za više od jedne stranice, pritisak na gumb gore vraća vas na prethodnu stranicu.

7. Tipka za dolje – kretanje prema dolje unutar izbornika i podizbornika; pri dohvaćanju podataka koji se protežu na više od jedne stranice, pritisnite tipku za dolje za prelazak na sljedeću stranicu.

8. 16-pin OBD priključak – povežite uređaj s priključkom vozila (Data Link Connector, DLC).

9. I/M tipka – brza provjera statusa spremnosti emisija i potvrda ciklusa vožnje.

10. Gumb za očitavanje DTC kôdova – brzo očitava kôdove grešaka vozila.

I/M Readiness			
IGN	Spark	DTC	0
MIL		PdDTC	0
MIS	⊗	EVAP	⊗
FUE	✓	AIR	⊗
CCM	✓	O2S	✗
CAT	✓	HTR	✗
HCAT	⊗	EGR	⊗

Napomene:

MIL žuta – MIL na instrumentnoj ploči
UKLJUČEN MIL siva – MIL na instrumentnoj ploči ISKLJUČEN

⊗ ✓ - nije

podržan; ne

✗ - Nije dovršeno

1. Povezivanje 9250

1.1 Uključite paljenje.

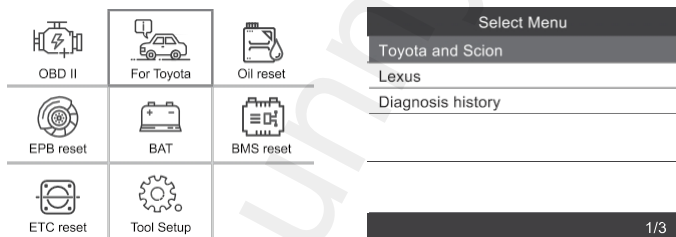
1.2 Pronađite 16-pin konektor (Data Link Connector (DLC)).

2. 9360 Funkcije

2.1. Toyota

Uređaj se koristi za testiranje vozila marki Toyota, Lexus i Scion. Toyota se u priručniku koristi kao primjer.

Odaberite 'Za Toyotu' i pojavit će se sljedeće:



2.1.1 Pritisnite gumb OK za nastavak, pritisnite "Toyota i Scion", a zatim odaberite regiju (Japan, Južna Amerika, Europa i ostalo). Odaberite regiju prema trenutnoj situaciji. Zatim odaberite marku, kod modela i godinu proizvodnje.

Zatim ćete vidjeti sljedeće:

Area
Japan
North America
Europe and Others
1/3

Sub mode code
AGH30
ANH
GGH
GGH30
GGH
MNH
1/6

Vehicle Information
VIN:JTHKR5BH3E2198775
Vehicle Name-----:CT200h
Mode-----:ZWA10#
Engine Type-----:2ZRFXE(HV
)
Year-----:2014
↑ ↓ ← → OK ESC

Mode
FC System
Key Regist
4Runner
86
Agya
Alphard
Aurion
1/81

Model Year
2020.01-
2018.01-2020.01
-2018.01
1/3

Napomena: Automatska identifikacija i ručni odabir: ako identifikacija ne uspije, odaberite model ručno.

2.1.2 Pritisnite "System Scan" da biste prikazali sljedeće:

Select Menu
System Scan
Manual Select
Special Functions
1/3

Select Function
Powertrain
Oil Reset
Diesel particulate filter
Bleed
Chassis
Electroinc Parking Brake
Steering
1/7

Pritisnite "Ručni odabir" da biste prikazali sljedeće:

Select Menu
System Scan
Manual Select
Special Functions
2/3

Select Menu
FC
FCHV
HV Battery
ABS/VSC/TRC(TRAC)
EMPS
SRS Airbag
Body/Gateway
1/9

Pritisnite "Posebne funkcije" da biste prikazali sljedeće:

Select Menu
System Scan
Manual Select
Special Functions
3/3

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Napomena: Posebne funkcije razlikuju se od modela do modela.

2.2 Posebne funkcije

Posebne funkcije su sljedeće:

- ETC reset
- EPB zamjena kočionih pločica
- SRS
- Resetiranje ulja
- TPMSreset
- DPF
- BMS reset
- IQA
- ABS

Dvije posebne funkcije su navedene u nastavku:

2.2.1 Reset ulja

Pritisnite "Posebne funkcije" i idite na "Resetiranje ulja". Slijedite upute na zaslonu kako biste dovršili resetiranje ulja. Slijedite ove korake:

Select Function
Oil Reset
Chassis
Injector
Throttle
Battery
Powertrain
Electronic Parking Brake
1/10

Oil Reset
1. Press and hold the 'Rectangular' button in the lower right corner of the multi-function steering wheel.
↑ ↓ ← → OK ESC

Oil Reset
With intelligent key
Without intelligent key
In the central control
1/3

Oil Reset
2. 'Settings' will appear on the Multi-Information Display(MID) at this time. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.
↑ ↓ ← → OK ESC

Oil Reset

3. Select the 'Oil' option and there will be a prompt of 'whether to reset after changing oil'.

↑ ↓ ← → OK ESC

Oil Reset

5. Service reset completed.

↑ ↓ ← → OK ESC

Oil Reset

4. Press and hold the 'Rectangular' button on the multi-function steering wheel to confirm.

↑ ↓ ← → OK ESC

2.2.2 Prigušnica

Pritisnite "Posebne funkcije" i idite na "Prigušnicu". Slijedite upute na zaslonu kako biste dovršili funkciju prigušnice. Specifični koraci su sljedeći:

Select Function

Oil Reset

Chassis

Injector

Throttle

Battery

Powertrain

Electronic Parking Brake

4/10

Select Function

ETC Learning Value Reset

1/1

ETC Learning Value Reset

<Usage>

Use this function to reset all learned values related to Engine operation.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Do you want to exit the Learning Value Reset Utility?

↑ ↓ ← → OK ESC

ETC Learning Value Reset

Learning Value Reset is complete.

Refer to the Repair Manual for more details.

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This function will perform learning Value Reset.

Refer to the Repair Manual when executing this function.

Confirm the following conditions:

↑ ↓ ← → OK ESC

ETC Learning Value Reset

This screen will be switched automatically after the processing is completed.

Please wait.

↑ ↓ ← → OK ESC

Napomena: Posebne funkcije razlikuju se od modela do modela.

3. OBDII sustav

3.1 Čitanje kodova

Pohranjeni kodovi također su poznati kao 'fiksni kodovi' ili 'trajni kodovi'.

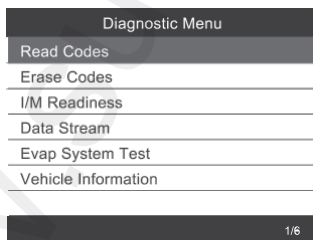
Ovi kodovi uzrokuju da se svjetlo višenamjenskog indikatora (MIL) na upravljačkom modulu upali kada dođe do greške povezane s emisijama.

Očekivani kodovi također se nazivaju 'rezidualni kodovi' ili 'kodovi nadzora'.

To ukazuje na problem koji je upravljački modul otkrio tijekom trenutnog ili najnovijeg ciklusa vožnje, ali koji se ne smatra ozbiljnim.

Ako se tijekom sljedećeg razdoblja zagrijavanja ne pojavi nikakva greška, indikator greške se neće upaliti i kodovi će biti izbrisani iz memorije.

1) Koristite gumb za gore/dolje za odabir opcije "Očitaj kodove" iz izbornika dijagnostike, a zatim pritisnite gumb OK.



Ako nema dostupnih dijagnostičkih kodova grešaka, na zaslonu će se pojaviti poruka "U modulu nisu pohranjeni nikakvi (čekajući) kodovi!" Pričekajte nekoliko sekundi ili pritisnite bilo koje tipke za povratak u izbornik dijagnostike.

2) Pregledajte DTC-ove i njihove definicije

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

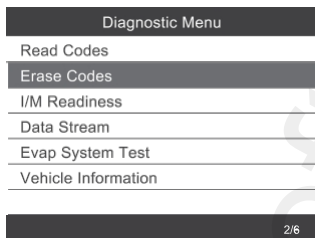
Broj upravljačkog modula, redoslijed DTC-a, ukupan broj otkrivenih kodova i vrsta koda (opći ili specifičan za proizvođača) prikazat će se u gornjem desnom kutu zaslona.

3.2 Očistiti kodove

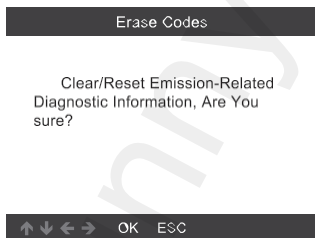
Napomena: ova se funkcija može koristiti dok je motor isključen. Nemojte paliti motor. Prije izvođenja ove funkcije, provjerite jeste li pročitali i zabilježili kodove grešaka. Nakon brisanja kodova, ponovno pročitajte kodove grešaka ili uključite paljenje i ponovno pročitajte kodove.

Ako se kodovi grešaka i dalje pojavljuju, prvo utvrdite uzrok koda greške, a zatim riješite problem. Kodove grešaka sada možete obrisati.

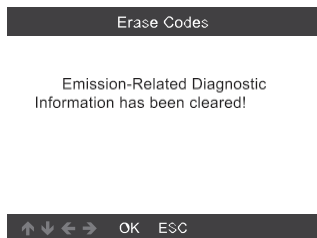
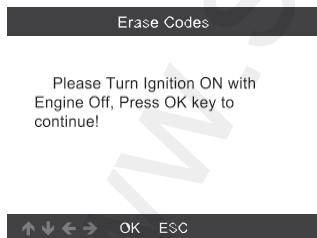
1) Koristite gumb za gore/dol za odabir opcije 'Brisanje kodova' iz izbornika dijagnostike i pritisnite gumb OK.



2) Pojavit će se poruka upozorenja koja će tražiti potvrdu.



3) Pritisnite gumb OK za potvrdu.

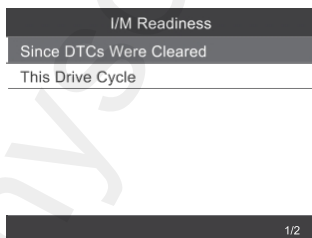
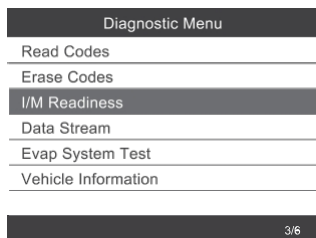


3.3 Spremnost za I/M

I/M se odnosi na inspekciju i održavanje koje je vlada propisala kako bi se osigurala usklađenost s federalnim standardima kvalitete zraka.

Spremnost I/M označava jesu li različiti sustavi vozila povezani s emisijama ispravno funkcioniraju i spremni su za inspekciju i održavanje.

Funkcija "Prikaz statusa" spremnosti I/M može se također koristiti (nakon otklanjanja kvara) za potvrdu da je popravak ispravno izvršen i/ili za provjeru statusa ciklusa nadzora.

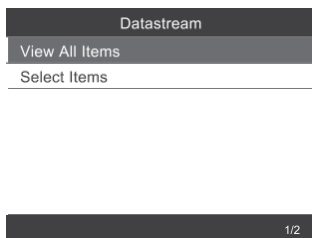
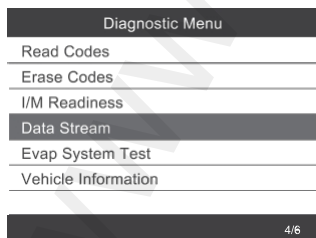


3.4 Protok podataka

OBDII skener je specijalizirani dijagnostički uređaj koji komunicira s on-board računalom vozila.

Alat za skeniranje omogućuje vam pregledavanje 'uživo' podataka u stvarnom vremenu. Ove informacije uključuju vrijednosti (napon, broj okretaja, temperatura, brza petlja, status sustava za gorivo itd.) koje generiraju razni senzori, prekidači i aktuatori u vozilu.

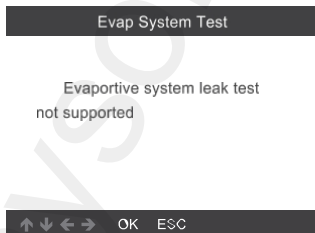
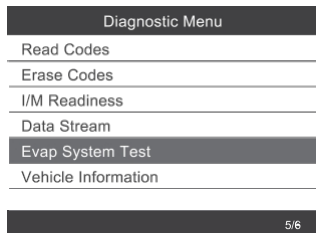
Pritisnite gumb OK.



3.5 Test curenja

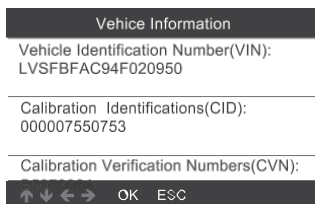
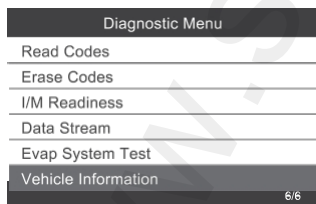
Ova funkcija omogućuje stvaranje uvjeta potrebnih za provođenje ispitivanja propuštanja isparavajućeg sustava, ali sama ne provodi ispitivanje. Proizvođač vozila odgovoran je za definiranje kriterija za automatsko zaustavljanje ispitivanja.

Prije izvođenja ove funkcije, posavjetujte se s priručnikom za servis vozila kako biste saznali potrebne postupke.



3.6 Informacije o vozilu

Odaberite "Informacije o vozilu" i pritisnite "Enter"; na zaslonu će se prikazati VIN (broj identifikacije vozila), CID (ID kalibracije) i CVN (broj provjere kalibracije).



4. Postavke uređaja

4.1 Jezik

Odaberite "Jezik" za prikaz sljedećeg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
1/7

Language
English
Deutsch
Français
Español
Italiano
Русский
Português
1/12

4.2 Zvučni signal

Odaberite "Beeper" da biste prikazali sljedeće:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
2/7

Beeper
OFF
ON
1/2

4.3 Upute (prikazane pri pokretanju)

Odaberite "Upute (Prikaži pri pokretanju)" za prikaz sljedećeg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
3/7

Instructions(Display at startup)
OFF
ON
1/2

4.4 Jedinica mjerenja

Odaberite "Jedinicu mjere" za prikaz sljedećeg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
4/7

Unit of measure
Metric
Imperial
1/2

4.5 Stil površine

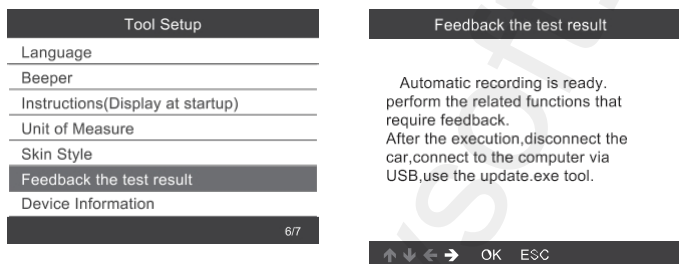
Odaberite "Stil kože" za prikaz sljedećeg:

Tool Setup
Language
Beeper
Instructions(Display at startup)
Unit of Measure
Skin Style
Feedback the test result
Device Information
5/7

Skin Style
Sky Gray
Gem Blue
1/2

4.6 Povratne informacije o rezultatima testa

1. Ako naiđete na bilo kakve probleme ili pogreške, molimo upotrijebite funkciju povratnih informacija. Odaberite "Povratne informacije o rezultatu testa" da biste prikazali sljedeće:



Sljedeće: Pritisnite tipku "ESC" nekoliko puta da biste se vratili na glavni izbornik.

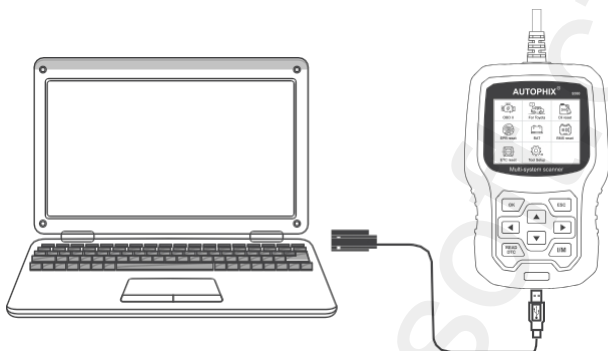
2. Na primjer: neuspješna registracija zamjene baterije.

Odaberite "Registriraj promjenu baterije" i registrirajte bateriju (ovaj je korak vrlo važan).

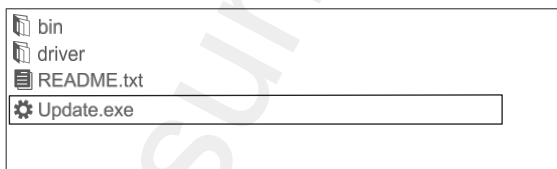
Napomena: Ostavite uređaj priključenim na vozilo kako je opisano u

3. Nakon što je baterija registrirana, odspojite je s vozila.

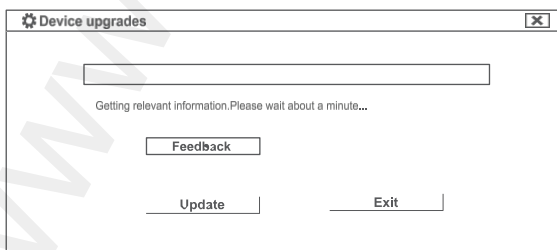
4. Prenesite podatke na svoje računalo i generirajte povratnu datoteku. Preuzmite ažuriranu datoteku na svoje računalo s web-stranice Autophix. Povežite uređaj s računalom pomoću USB kabela.

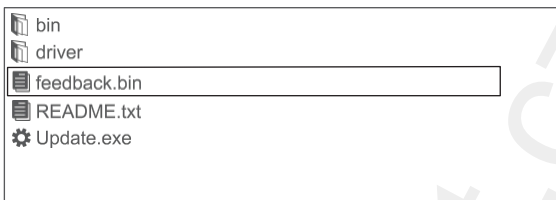


Odaberite datoteku 'Update' i na zaslonu će se pojaviti sljedeće:



Pritisnite "Feedback" i na zaslonu će se pojaviti sljedeće:





Molimo pošaljite datoteku povratnih informacija (feedback.bin) nasupport@autophix.com.

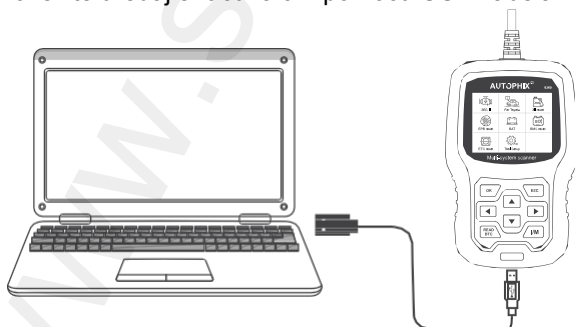
4.7 Informacije o uređaju

Odaberite 'Informacije o uređaju' za pregled sljedećeg:

Tool Setup	Device Information
Language	Software Version: 01.62.000
Beeper	Hardware Version: 01.10.000
Instructions(Display at startup)	Serial Number: Autophix20180300000001
Unit of Measure	
Skin Style	
Feedback the test result	
Device Information	
7/7	↑ ↓ ← → OK ESC

5. Ažuriranja

1. Preuzmite softver za ažuriranje.
2. Povežite uređaj s računalom pomoću USB kabela.



- 1) Nakon ažuriranja sustava podržani su samo Windows 7/8/10.
- 2) Možete ažurirati izravno na Windows 8 i 10.
- 3) Za Windows 7 upravljački softver instalira se na računalo.

Distributer:
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Kovanecká 2390/1a,
190 00 Prag 9,
Češka Republika
www.sunnysoft.cz