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ANCEL DS160

ANCEL DS160 OBD2 Scanner User Manual

For Ford, Lincoln, and Mercury Vehicles

PRODUCT OVERVIEW

The ANCEL DS160 is a comprehensive diagnostic scan tool designed for Ford, Lincoln, and Mercury vehicles. It offers full system analysis, over 30 special reset services, powerful bi-directional control, and full OBDII functions. The device features a 5-inch touch screen, Wi-Fi connectivity for updates, and multilingual support.



Image: ANCEL DS160 OBD2 Scanner with its protective case and connecting cables.

WHAT'S IN THE BOX

- 1*DS160 Scanner
- 1*Charging Cable
- 1*Cable (OBDII connection cable)
- 1* User Manual
- 1* Protection Box

BATTERY MATCHING

Registering the battery optimizes its performance, extends lifespan, and prevent potential damage to the vehicle's electronic components.



Notice: Turn on the ignition and keep the engine off before registration.

Image: The ANCEL DS160 package contents, showing the scanner, cables, user manual, and protective box.

SETUP

Initial Device Setup

1. **Unboxing:** Carefully remove all components from the protection box.
2. **Connect Cable:** Attach the diagnostic cable to the DS160 scanner. Ensure a secure connection by screwing the connectors tight.
3. **Power On:** Press the power button located on the device.
4. **Language Selection:** Upon first use, select your preferred language from the available options.

Your browser does not support the video tag. This video shows the unboxing process of the ANCEL DS160 FORD scanner, detailing its contents and initial setup steps.

Video: Unboxing of the ANCEL DS160 FORD scanner, showing the device and its accessories.

Connecting to Vehicle

1. **Locate OBDII Port:** The OBDII 16-pin socket is typically located under the dashboard, often on the driver's side. Refer to your vehicle's service manual if you cannot find it.
2. **Plug In:** Connect the diagnostic cable's OBDII end to your vehicle's OBDII port.
3. **Ignition:** Turn your vehicle's ignition to the ON position (engine off).

OPERATING INSTRUCTIONS

Auto VIN and Full OBDII

The Auto VIN feature automatically detects and decodes your vehicle's VIN for quick and accurate identification, ensuring proper tool configuration. The Full OBDII functionality provides access to your vehicle's diagnostic system for reading and clearing DTCs, monitoring live data, and checking I/M readiness.

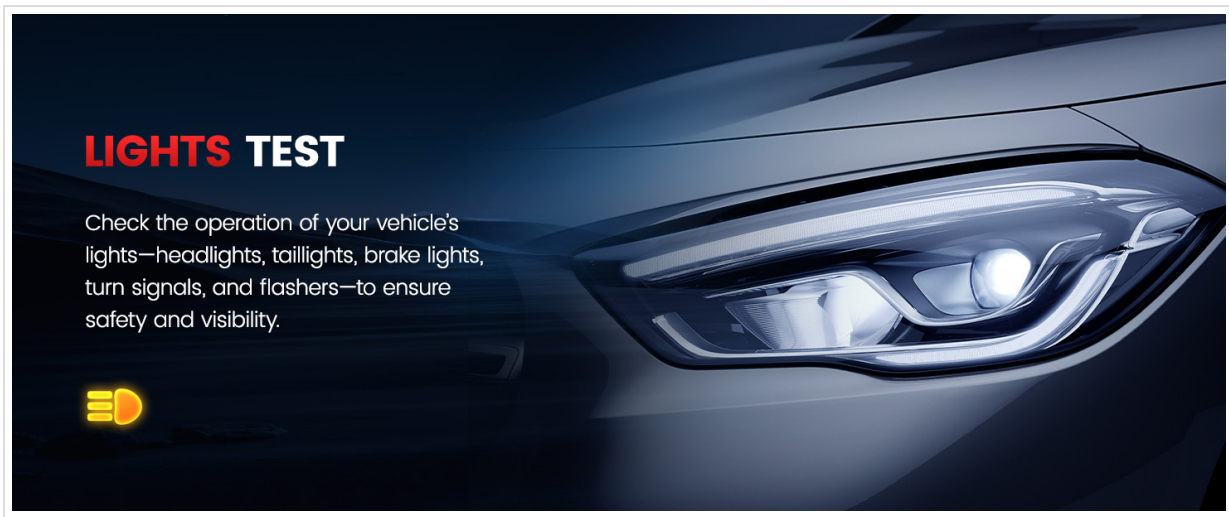


Image: ANCEL DS160 displaying various OBDII diagnostic functions.

Full-System Scan

The DS160 offers comprehensive analysis for all major vehicle systems, including Engine, Transmission, ABS, Airbag, SAS, PCM (Powertrain Control), BCM (Body Control Module), ESP, and 4WD. This allows for monitoring critical components and proactively addressing potential issues.



Image: Full-system scanning capability of the ANCEL DS160.

Bi-Directional Control (Active Test)

Leverage bi-directional control to communicate with the vehicle's ECU. This feature allows sending commands, retrieving critical data, and monitoring actuator functions in real-time. Accurately test components such as windows, mirrors, doors, wipers, and fans to quickly identify and resolve issues.

BI-DIRECTIONAL CONTROL

Accurately Pinpoint Module Problem to Aid Fixing.

Notice: Bi-directional control functions may vary in different vehicles, pls contact us for compatibility.

Image: Bi-directional control in action with the ANCEL DS160.

Your browser does not support the video tag. This video demonstrates the active test function of the ANCEL DS160 FORD scanner, specifically showing how to test the vehicle's fan.

Video: Active Test - Fan for DS160 FORD.

Your browser does not support the video tag. This video demonstrates the active test function of the ANCEL DS160 FORD scanner, specifically showing how to test the vehicle's wipers.

Video: Active Test - Wiper for DS160 FORD.

30+ Reset Services

The DS160 provides over 30 hot reset services tailored for Ford, Lincoln, and Mercury vehicles. These functions help maintain vehicle systems, boost driving security, and extend car lifespan. Examples include AdBlue Reset, Adaptive Front Lighting, Oil Reset, Steering Angle Reset, ABS Bleeding, Battery Matching, Injector Coding, Electric Throttle Relearn, and Brake Reset.

30+ MAINTENANCE SERVICES



Gearbox Learning



Adaptive Front Lighting



Battery Matching



ABS Bleeding



Steering Angle Reset



EGR Adaption



Power Balance



Seat Calibration



Fuel Economy Test



Sunroof Initialization



Air Suspension Matching



Window Calibration



More...



Brake-pad Reset



Electric Throttle Adaption



Injector Coding

Image: Overview of 30+ maintenance services available on the ANCEL DS160.

Group	Model	Year
Fits for Ford	AEROSTAR, Aspire, B-Max, Bantam, Blue Bird C-Class Vision, Bravo, Bronco, C-MAX, Cargo, CF/LCF, Contour, Cougar, Courier, Crown Victoria, E-Series, Econovan, EcoSport, Edge, Endeavour, Escape, Escort, Everest, Excursion, Expedition, Expedition EL, Explorer, Explorer Sport, Explorer SportTrac, F-Series (150/250/350/450/550/650/750).	1996 2024
Notice: coverage may vary in different vehicles, pls contact us for compatibility.		

Image: ABS Bleeding procedure using the ANCEL DS160.

Group	Model	Year
Fits for Ford	Fairlane / LTD, Fairmont, Falcon, Festiva, Festiva Sedan, Fiesta, FIGO, Five Hundred, Flex, Focus, Focus Cabriolet, Focus C-MAX, Ford GT, Freestar, Freestyle, Fusion, Galaxy, Granada, Ikon, KA, Kuga, Mach-E, Maverick, Mondeo, Motorhome, Mustang, Puma, Ranger, S-Max, Scorpio, Step Van, Stripped Chassis, Taurus, Taurus X, Transit, Territory, Thunderbird, Transit Connect, Troller, Windstar.	1996 2024
Notice: coverage may vary in different vehicles, pls contact us for compatibility.		

Image: Steering Angle Reset function of the ANCEL DS160.

Group	Model	Year
Fits for Lincon	Nautilus, Navigator, Town Car, Zephyr, Mark LT, MKC, MKS, MKT, MKX, MKZ, Aviator, Blackwood, Continental, Corsair, LS, Mark VII.	1996 2024
Fits for Mecury	Cougar, Grand Marquis, Marauder, Mariner, Milan, Montego, Monterey, Mountaineer, Mystique, Sable, Tracer, Villager.	
Notice: coverage may vary in different vehicles, pls contact us for compatibility.		

Image: Injector Coding function of the ANCEL DS160.

ONLINE CHAT VS REMOTE

Ensures your privacy

Save time

Easy to operate

10:29:30

10:29:57

10:30:01

10:29:30

10:29:57

10:30:01

REMOTE

07-02-2024 10:29:10

https://xxxxxxxxx.com

Your ID xxxxxxxx

SEND MY ID

07-02-2024 19:15:30

E-MAIL

High time costs

Potential privacy

Easy to lose the connection

Uncertain response times result in high time costs.

Image: Battery Matching function of the ANCEL DS160.

Your browser does not support the video tag. This video demonstrates how to read and erase codes using the ANCEL DS160 FORD scanner.

Video: Read & Erase Codes For DS160 FORD.

Your browser does not support the video tag. This video demonstrates the BMS (Battery Management System)

Reset function on the ANCEL DS160 FORD scanner.

Video: BMS Reset For DS160 FORD.

MAINTENANCE & UPDATES

The ANCEL DS160 offers WiFi Lifetime Free Updates for both vehicle and maintenance systems. This ensures compatibility with the latest vehicle models and diagnostic features. Fast WiFi connectivity allows for easy download of new software versions, enhancing diagnostic accuracy and functionality.



Image: One-Click Free Update feature of the ANCEL DS160.

Your browser does not support the video tag. This video demonstrates the 'One Click Free Update' process for the ANCEL DS160 FORD scanner.

Video: One Click Free Update For ANCEL DS160 FORD.

Your browser does not support the video tag. This video provides instructions on how to upgrade the software for the ANCEL DS160 FORD scanner.

Video: How to upgrade software for DS160 FORD?

TROUBLESHOOTING

If you encounter issues such as the device failing to work, ensure the OBD2 interface has a proper connection. Poor contact can prevent proper operation. The DS160 supports most Ford/Lincoln/Mercury vehicles made since 1996 with OBDII 16-PIN Socket. It only supports 2.4GHz networks and does not support 5G. For optimal compatibility, connect to Wi-Fi when using special functions. Fault codes can only be cleared after the fault has been repaired.

SPECIFICATIONS

Manufacturer	ANCEL
Brand	ANCEL
Model	DS160
Item Weight	2.09 pounds
Product Dimensions	9.45 x 2.36 x 8.27 inches
Item model number	DS160 FORD
Batteries	1 Lithium Polymer batteries required. (included)
Operating System	Android 6.0

WARRANTY & SUPPORT

The DS160 provides instant online customer chat for quick assistance. A simple click connects you to real-time support, offering automated responses for basic queries and live agents for more complex issues. The customer service team is available 24/7 via mobile chat. For specific inquiries or confirmation of reset functions for your vehicle, please provide the car make, year, model, and VIN to customer service before purchasing.

FAST ONLINE CHAT SERVICE

Fast response and quickly resolve customer issues.




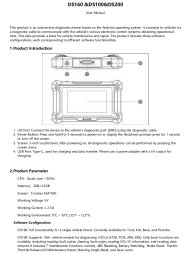


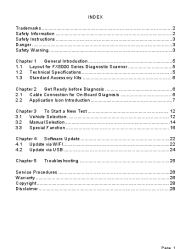

Image: Online Customer Chat feature on the ANCEL DS160.

Your browser does not support the video tag. This video demonstrates how to access hidden special features within the ANCEL DS160 FORD scanner.

Video: How can I find the hidden special features in DS160 FORD?

Related Documents - DS160

	<p>ANCEL FD500 User's Manual: Comprehensive Guide to Car Diagnostics</p> <p>Discover the ANCEL FD500, a comprehensive multi-system OBD2 scanner in Gray, designed for Ford, Lincoln, and Mercury vehicles. This user manual provides detailed instructions on its features, safety precautions, and diagnostic functions including Engine, ABS, SRS, Transmission, 4WD systems, EPB, Oil Reset, and Battery Registration.</p>
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	<p>ANCEL DS160, DS100, DS200 User Manual - Automotive Diagnostic Tools</p> <p>User manual for ANCEL DS160, DS100, and DS200 automotive diagnostic tools. Covers features, parameters, usage, functions, FAQ, and warranty for these OBD2 scanners.</p>
	<p>ANCEL VOD700 User's Manual - Volvo Multi-System Scanner</p> <p>Comprehensive user manual for the ANCEL VOD700 multi-system scanner, providing detailed instructions for Volvo vehicles, including diagnostics, special functions, tool setup, and updates.</p>
	<p>ANCEL FD700 User Manual: Comprehensive Automotive Diagnostic Scanner</p> <p>Explore the ANCEL FD700 user manual for detailed instructions on its multi-system diagnostic capabilities, special functions for Ford, Lincoln, and Mercury vehicles, and OBDII/EOBD compatibility. Learn to read codes, analyze data streams, and perform resets.</p>
	<p>ANCEL FX5000 Series Diagnostic Scanner User Manual</p> <p>This user manual provides comprehensive guidance for the ANCEL FX5000 Series Diagnostic Scanner, covering its features, operation, software updates, troubleshooting, and warranty information for automotive diagnostics.</p>
	<p>ANCEL FD500 Návod k použití: Multifunkční diagnostický skener</p> <p>Komplexní návod k použití pro automobilový diagnostický skener ANCEL FD500. Pokrývá bezpečnost, specifikace, funkce jako čtení/mazání chybových kódů, datový tok, speciální resetovací funkce a nastavení nástroje pro vozidla Ford a další.</p>