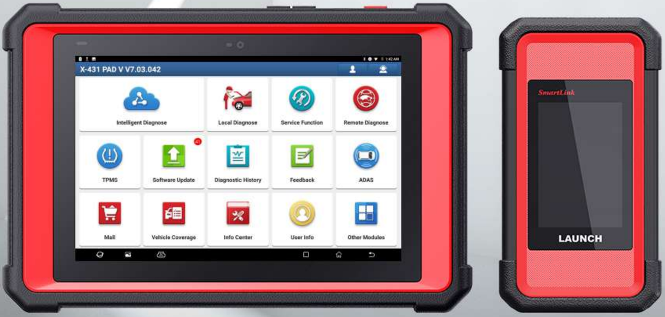
LAUNCH

THE CHOICE OF INTELLIGENCE

Advanced Comprehensive Diagnostic Scan Tool

X-431 PAD V LINK


X-431 PAD V V7.03.042
Intelligent Diagnose
Local Diagnose
Service Function
Remote Diagnose
TPMS
Software Update
Diagnostic History
Feedback
ADAS
Mall
Vehicle Coverage
Info Center
User Info
Other Modules
SmartLink
LAUNCH

SOLID & EXCELLENT

Meet the X-431 PAD V LINK diagnostic scan tool with solid hardware and excellent software service. Smart diagnosing helps technicians complete repair jobs more easily and accurately. A rechargeable docking station is also included in the package.

- Topology Mapping
- X-431 FIX
- Read DTCs
- Clear DTCs
- Live Data Stream
- Bi-directional Control
- Coding
- Programming
- IP65-Rated
- CAN/CANFD/DoIP J2534
- ADAS Calibration
- SmartLink Remote Diagnosis
- 41 Service Functions
- Tech-to-Tech Remote Diagnosis
- TPMS Service
- Key Programmer*
- EV Add-on Kit*
- Adjustable Kickstand
- 4GB+128GB

10.1" IPS
Sunlight-readable

Android 7.1
Powerful & faster

2.0GHz
Octa-core processor

Rechargeable Station
Included

*** EV Add-on Kit**

Purchase Separately

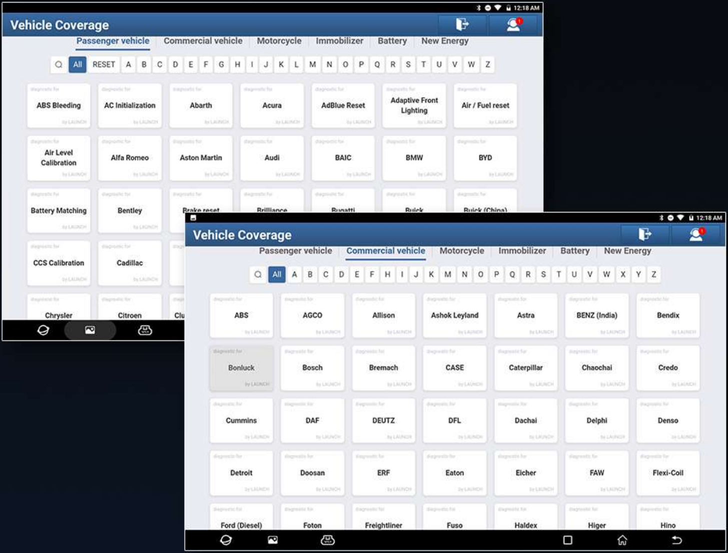
Key programming
LAUNCH

*** X-431 Key Programmer**

Purchase Separately

WIDE VEHICLE COVERAGE

As an advanced professional comprehensive diagnostic scan tool in the automotive aftermarket, the X-431 PAD V LINK has a wide OE-level coverage for U.S., Asian and European vehicles from 1996 and newer on over 110 manufacturers, which is continuously updated. It supports new energy vehicles, as well as vehicles with battery packs.


12:18 AM
Vehicle Coverage
Passenger vehicle
Commercial vehicle
Motorcycle
Immobilizer
Battery
New Energy
All
RESET
A B C D E F G H I J K L M N O P Q R S T U V W Z
ABS Bleeding
AC Initialization
Abarth
Acura
AdBlue Reset
Adaptive Front Lighting
Air / Fuel reset
Air Level Calibration
Alfa Romeo
Aston Martin
Audi
BAIC
BMW
BYD
Battery Matching
Bentley
Brake reset
Brilliance
Bugatti
Buick
Buick (China)
CCS Calibration
Cadillac
Chrysler
Citroen
12:18 AM
Vehicle Coverage
Passenger vehicle
Commercial vehicle
Motorcycle
Immobilizer
Battery
New Energy
All
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
ABS
AGCO
Allison
Ashok Leyland
Astra
BENZ (India)
Bendix
Bonluck
Bosch
Bremach
CASE
Caterpillar
Chaochai
Credo
Cummins
DAF
DEUTZ
DFL
Dachai
Delphi
Denso
Detroit
Doosan
ERF
Eaton
Eicher
FAW
Flexi-Coil
Ford (Diesel)
Foton
Freightliner
Fuso
Haldex
Higer
Hino

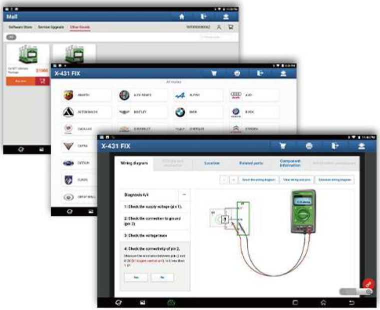
TOPOLOGY MAPPING

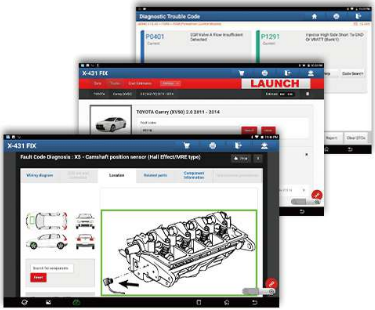
The intelligent color-coded graphic Topology Mapping on the X-431 PAD V LINK scan tool lets technicians visually check the DTCs and all systems communication status. It helps them complete diagnostic business ever smarter and work more effectively.

System and Function
System Topology
System List
ADAS Calibration
TPMS
HCM
CTM
RRDD
LDW
PDM
RADIO
LRDD
VD
RI
DAS
RCW1
SWA
RCW2
OBD
ECM
ABS
FPSM
ECED
TCM
EntrBoot
HVAC
SRS
GWM
DSM
CSCM
IC
SSM
D_DCU
VW Golf 2012
Report
Compare Results
Diagnostic Plan
Clear DTCs
Report
Vehicle Information
Share
Save

X-431 FIX①

LAUNCH X-431 FIX Auto Repair Database provides detailed wiring diagrams and illustrations about error codes and technical data to help technicians complete every diagnostic repair job, precisely and efficiently.


Mall
X-431 FIX
X-431 FIX
Wiring diagram
Location
Related parts
Component information
Diagnosis 4/4
1: Check the supply voltage (pin 1).
2: Check the connection to ground (pin 3).
3: Check the voltage trace.
4: Check the connectivity of pin 2.
Yes
No

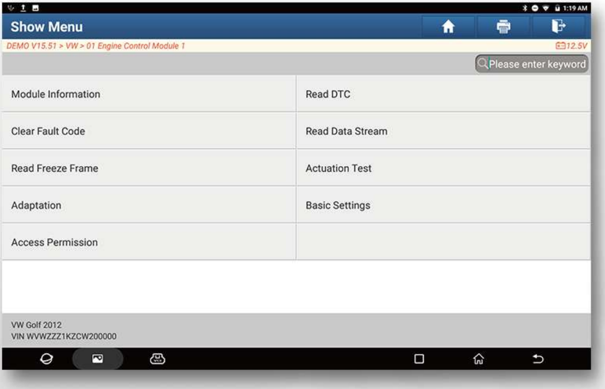

Diagnostic Trouble Code
P0401
EGR Valve A Flow Insufficient Detected
P1291
Injector High Side Short To GND Or VBATT (Bank1)
X-431 FIX
LAUNCH
TOYOTA Camry (XV50) 2.0 2011 - 2014
X-431 FIX
Fault Code Diagnosis : X5 - Camshaft position sensor (Hall Effect/MRE type)
Wiring diagram
Location
Related parts
Component information
Reset

① Including the ultimate passenger car (CarSET Ultimate Package) and truck package (TruckSET Ultimate Package). Purchase in "MALL" directly or from LAUNCH official distributors.

CarSET
Ultimate Package
TruckSET
Ultimate Package

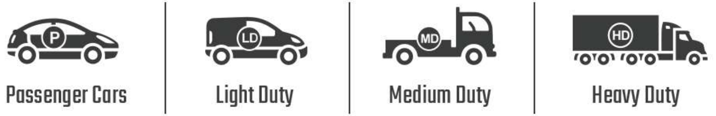
ALL SYSTEM FULL FUNCTIONALITY

The X-431 PAD V LINK scan tool supports all system full functionality for comprehensive diagnostics and services, including reading & clearing DTCs, bi-directional control, live data graph, wireless software update, advanced coding and programming, etc.


1:19 AM
Show Menu
12.5V
Please enter keyword
Module Information
Read DTC
Clear Fault Code
Read Data Stream
Read Freeze Frame
Actuation Test
Adaptation
Basic Settings
Access Permission

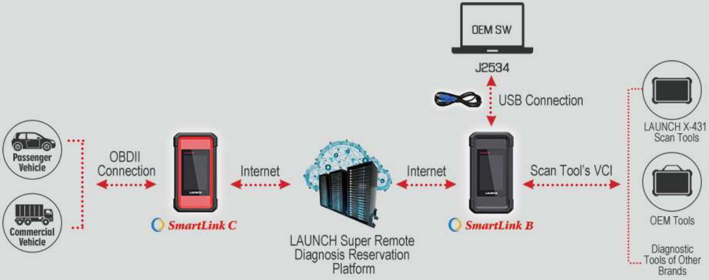
DEMO V15.51 > VW > 01 Engine Control Module 1

VW Golf 2012
VIN WVWZZZ1KZCW200000


P
Passenger Cars
LD
Light Duty
MD
Medium Duty
HD
Heavy Duty

This tool supports passenger cars and Light & Medium & Heavy-duty vehicles. The heavy-duty service is optional. You can contact LAUNCH official or our authorized distributors/dealers for detailed information.

SMARTLINK REMOTE DIAGNOSIS


OEM SW
J2534
USB Connection
Passenger Vehicle
Commercial Vehicle
OBDII Connection
Internet
SmartLink C
LAUNCH Super Remote Diagnosis Reservation Platform
Internet
SmartLink B
Scan Tool's VCI
LAUNCH X-431 Scan Tools
OEM Tools
Diagnostic Tools of Other Brands

24H TECHNICAL SUPPORT

If encountering any problems or issues, 24H Online Technical Support is available to help troubleshoot and fix instantly.

5*24H
MON-FRI
Beijing Time, GMT+8

Technical support

Hello, How can I help you?

Please provide pictures.

Ok, wait a moment.

Request remote help
Reports

41 SERVICE FUNCTIONS

- Brake Reset
- Oil Maintenance Reset
- Steering Angle Reset
- Battery Matching
- ABS Bleeding
- AdBlue Reset
- Air | Fuel Reset
- Air Level Calibration
- Coolant Bleed
- Crank Position Sensor Adaptive Learning
- IMMO Program
- Immobilizer Reset
- Injector Coding
- Intelligent Cruise Control System
- Language Change
- Tire Reset
- Transport Mode
- Windows Calibration
- ECU Reset
- Gateway Module Data Calibration

Electric Throttle Relearn

TPMS Reset Database

DPF Regen

AC System Relearn/ Initialization

Adaptive Front Lighting

EGR Adaption

Engine Power Balance Monitoring

Gas Particulate Filter Regeneration

Gearbox Relearn

High-Voltage Battery Diagnostics

Motor Angle Calibration

Nox Sensor Reset

Seat Occupancy Calibration

Stop/Start Reset

Sunroof Reset

Rainfall Light Sensor

FRM Reset

Clutch Matching

Turbocharging Matching

RESETMSVIN

ODO Check

ADD-ON MODULES

To explore more functions of the X-431 PAD V LINK scan tool to increase your workshop business revenue, pairing it with a LAUNCH add-on module is necessary.

VSP-600

X-431 TSGUN

Wi-Fi Printer

BST360

O2-2
Scopebox

S2-2
Sensor Box

X-431
Key Programmer

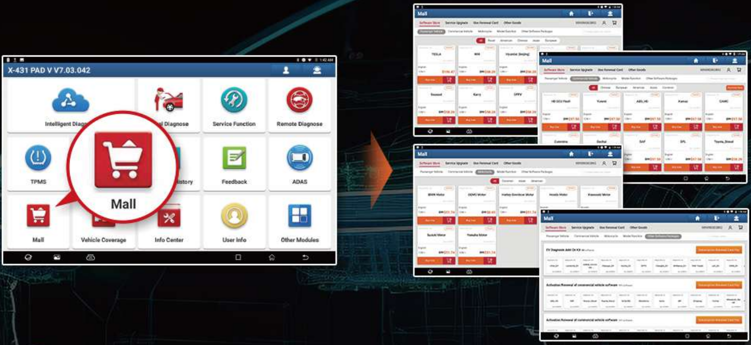
EG100

EM101N

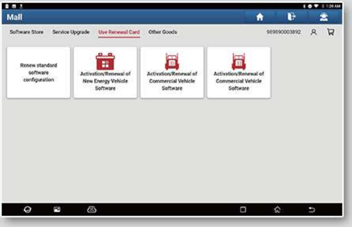
ES200

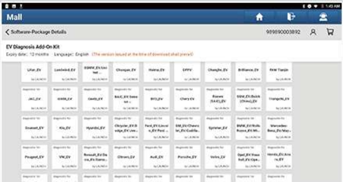
ONLINE MALL

Want to develop your auto shop business to cover more vehicles? Or renew software subscription② online directly? Tap the icon "MALL" on your tablet and select the software or service you need at any time.


X-431 PAD V V7.03.042
Intelligent Diag
l Diagnose
Service Function
Remote Diagnose
TPMS
istory
Feedback
ADAS
Mall
Mall
Vehicle Coverage
Info Center
User Info
Other Modules
Mall

② About software subscription, you can also contact your local distributor/dealer to get extended for a further validity. Now "Use Renewal Card" plans are also available, including activation and renewal for new energy vehicles.


Mall
Software Store
Service Upgrade
Use Renewal Card
Other Goods
989890003892
Renew standard software configuration
Activation/Renewal of New Energy Vehicle Software
Activation/Renewal of Commercial Vehicle Software
Activation/Renewal of Commercial Vehicle Software


Mall
Software-Package Details
989890003892
EV Diagnosis Add-On Kit
Expiry date: 12 months   Language: English
89 software
Subscription Renewal Card Pay

SPECIFICATION

X-431 PAD V LINK

OS	Android 7.1(Open System)
DISPLAY	10.1", 1920*1200
CPU	2.0GHz, Octa-core
RAM	4GB
STORAGE	128GB
BATTERY	9360mAh @3.8V/35.57Wh
CAMERA	Rear 13MP, Front 8MP
VCI CONNECTION	2.4GHz/5GHz dual Wi-Fi
DIMENSION	320*211*46(mm)

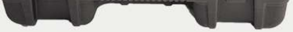
INTERFACE	TF*1 & Type C*1 & Type A*1

SmartLink C V2.0

DISPLAY	3.95", 320*480
STORAGE	8GB
MEMORY	256MB
WORKING VOLTAGE	9V DC~36V DC
INTERFACE	DB15,Type B USB,RJ45,DC
COMMUNICATION	Local Diagnosis:Wi-Fi/BT/USB Smartlink Remote Diagnosis:Wi-Fi/Ethernet
DIMENSION	200*110*47(mm)

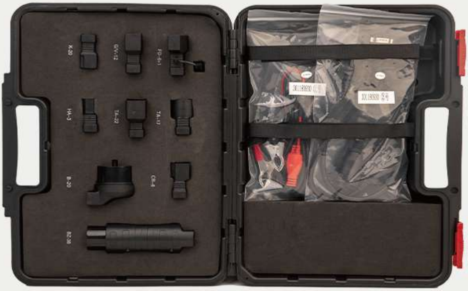
X-431 PAD V LINK

SMARTLINK 2.0



OVERSEAS PASSENGER CARS NON-STANDARD CONNECTOR PACKAGE CONFIGURATION

Optional



K-20

GV-12

FD-6+1

HA-3

TA-22

TA-17

B-20

CR-6

BZ-38