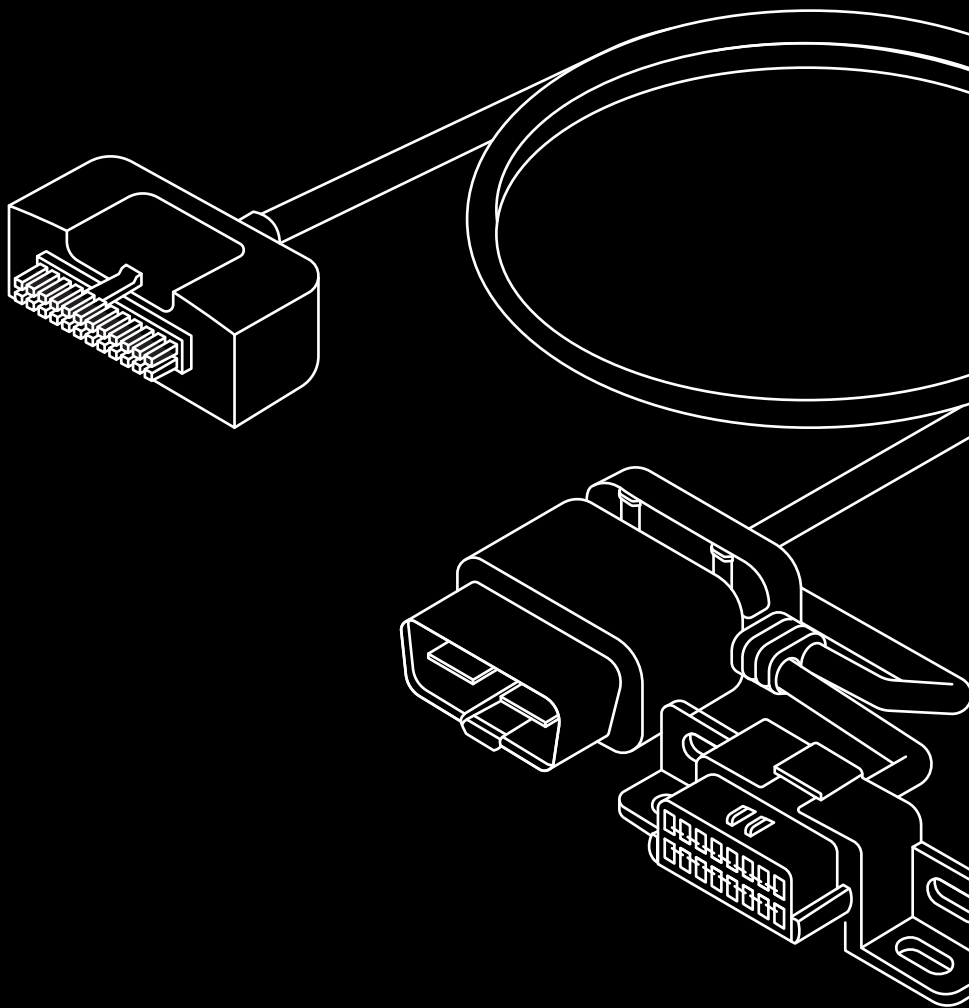


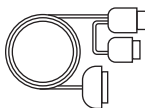
# Cable VCBL-Y-OBD2

AI Dashcam Plus installation guide for vehicles  
with an OBD-II Port



**motive**

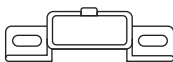
**In the box**



**Cable VCBL-Y-OB2**



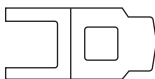
**Cable ties**



**Mounting brackets (x8)**



**Jam mount clip**



**Metal clip removal tool**

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**Tools Required**

- **Screwdriver Set**
- **Plastic prybar**
- **Socket set**

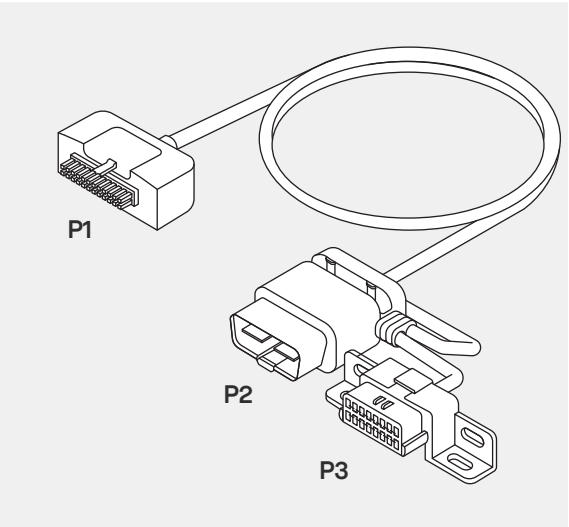
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**Safety Precautions**

Before starting the installation, ensure the following:

- The parking brake is engaged.
- The engine is off.
- The main power switch (if available) is turned off.

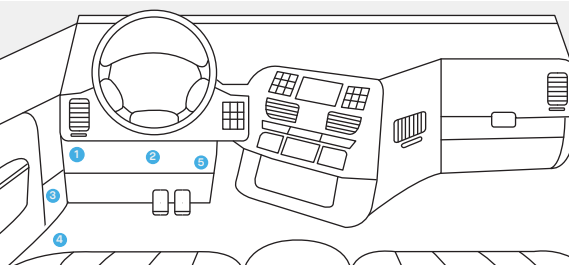
The VCBL-Y-OBDD2 cable includes three labeled ends:



| Cable End | Description   |
|-----------|---|
| P1        | Connects to the vehicle adapter   |
| P2        | Connects to the vehicle's diagnostic port   |
| P3        | Optional: Connects to the dashboard receptacle to maintain the diagnostic port accessible for other uses. Required with Y-cable installations |

1. Locating the OBD2 port

The OBD2 Diagnostic Port is typically located on the driver's side of the cab, beneath the dash panel. It may also be found in the center console or under the dashboard near the steering column. It is Black in color.



Note: The numbers in the above image indicate the most probable locations of the diagnostic port.

## 2. Connect the AI Dashcam Plus

**WARNING!** California state law prohibits relocating the in-vehicle diagnostic connector during installation. To remain compliant, always follow the Direct Plug-In installation instructions when installing this cable.

There are 2 ways to connect the cable to the vehicle's diagnostic port:

### 1. Direct Connection

- The quickest method to get started.
- Plug the cable directly into the diagnostic port.

### 2. Y-Cable Connection

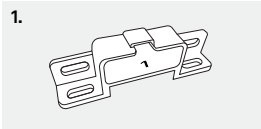
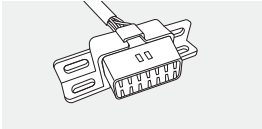
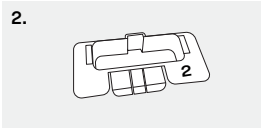

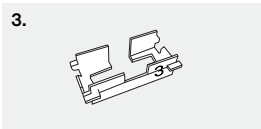
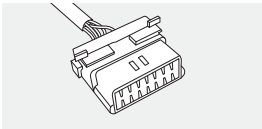
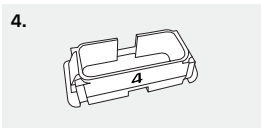
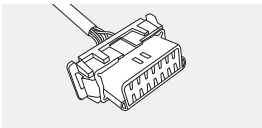
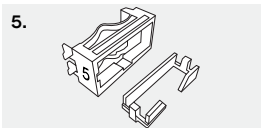
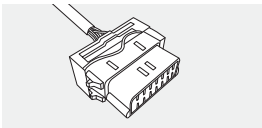
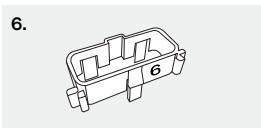
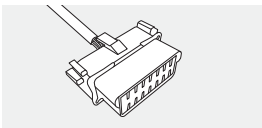
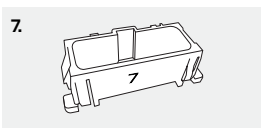
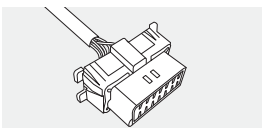
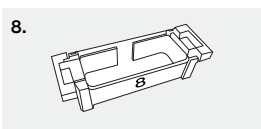
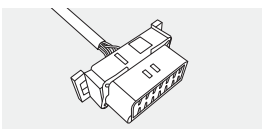
- Maintains access to the diagnostic port.
- Ideal for covert installations.

*Note: If you are choosing Direct Connection and skipping the Y-cable setup, you may proceed directly to step 2.3.*

#### 2.1 Plug the AI Dashcam Plus

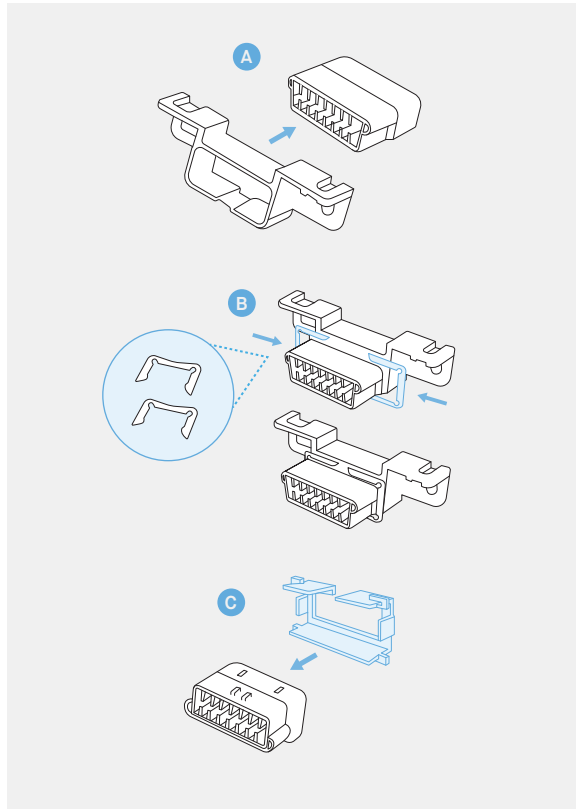
Choose the mounting bracket that matches your vehicle's diagnostic port. The spare diagnostic connector on the Motive cable (P3) must be securely connected to a compatible bracket.

Refer to the images in the table on the next page, which show (from left to right) the standalone bracket and the cable with the bracket attached. Use this as a reference to ensure compatibility with your vehicle type.

| Bracket   | Cable End   | Vehicles   |
|---|---|--|
| 1.<br>   |    | <ul style="list-style-type: none"> <li>• Ford</li> <li>• GM</li> <li>• Chrysler</li> </ul>   |
| 2.<br>   |    | <ul style="list-style-type: none"> <li>• Ford</li> <li>• GM</li> </ul>   |
| 3.<br>   |    | <ul style="list-style-type: none"> <li>• Mercedes</li> <li>• BMW</li> </ul>  |
| 4.<br>   |    | <ul style="list-style-type: none"> <li>• Chrysler</li> <li>• Hyundai</li> </ul>  |
| 5.<br>   |    | <ul style="list-style-type: none"> <li>• Fiat</li> <li>• Citroen</li> <li>• Peugeot</li> </ul>                                     |
| 6.<br> |  | <ul style="list-style-type: none"> <li>• Volkswagen</li> <li>• Audi</li> </ul>   |
| 7.<br> |  | <ul style="list-style-type: none"> <li>• Toyota</li> <li>• Hyundai</li> <li>• Kia</li> <li>• Ford</li> <li>• Land Rover</li> </ul> |
| 8.<br> |  | <ul style="list-style-type: none"> <li>• Honda</li> </ul>  |

## 2. Connect the AI Dashcam Plus

### 2.2 Attach the mounting bracket

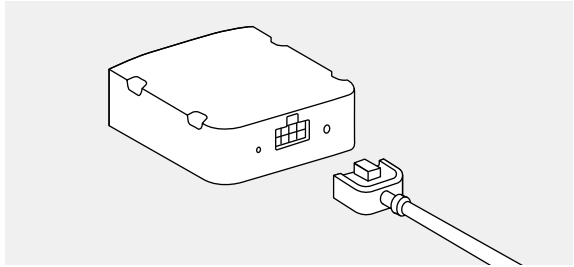


Attach the correct mounting bracket to the P3 connector. Use the reference chart or image above to confirm the correct bracket number.

- a. For brackets **#1–2 and #4–8**: Insert the connector core **from the rear** of the bracket.
- b. Secure it with the provided **metal clips** — they will snap into place when installed properly.
- c. For bracket **#3**: Insert the connector core **from the front** of the bracket. The **side tabs** of the bracket will snap onto the connector when correctly installed.

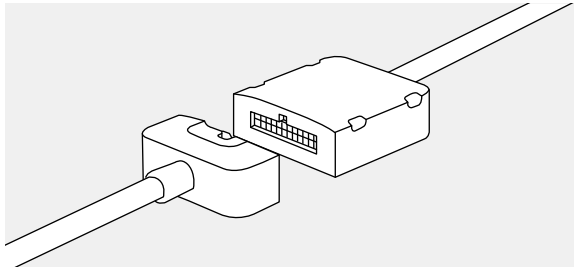
## 2. Connect the AI Dashcam Plus

### 2.3 Plug the AI Dashcam Plus



Plug the AI Dashcam Plus cable into the vehicle adapter

### 2.4 Connect the vehicle adapter

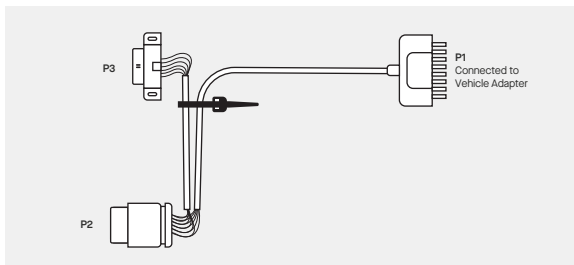


Plug the vehicle adapter into one end of the Y cable (P1).

### 2.5 Connect the cable

#### Option 1: Direct Cable Connection

Use this method if you're connecting the cable directly into the vehicle's diagnostic port or operating in the state of California



## 2. Connect the AI Dashcam Plus

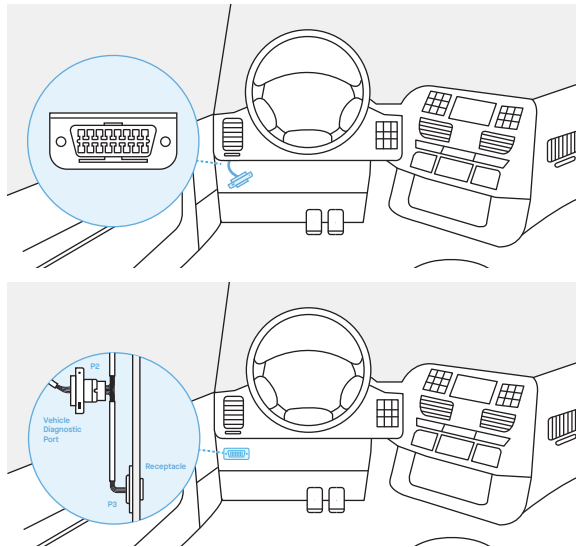
### Steps:

1. Plug the male end of the Motive cable (P2) directly into the vehicle's diagnostic port.
2. Secure the connection and use a cable tie to fasten the shorter cable P3 (which has the spare diagnostic connector) to the main cable. Place the zip tie near the spare diagnostic connector for secure fastening.
3. The P3 end is not used for this installation type.

**Note:** The OEM diagnostic port will not be available while the cable is plugged in.

### Option 2: Y-Cable Connection

For covert installations, you'll want to use the Y splitter



### Steps:

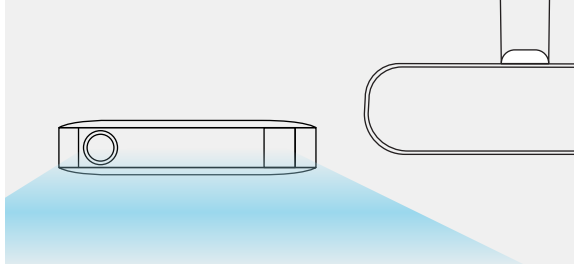
1. Remove the OEM diagnostic port from its receptacle in the dashboard.
2. Plug the male end of the Motive cable (P2) into the removed diagnostic port.
3. Install and secure the female end of the Motive Cable (P3) using the appropriate bracket into the original receptacle where the diagnostic port was located in the vehicle.



### 3. Test and Mount the AI Dashcam Plus

Refer to the AI Dashcam Plus Installation Guide available at [gomotive.com/aidashcamplus-install](https://gomotive.com/aidashcamplus-install) for instructions on testing and mounting the device to the vehicle's windshield or the left side of the rearview mirror.

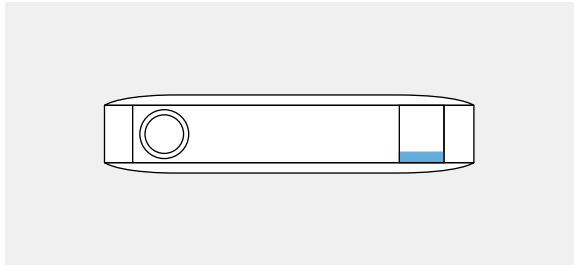
Once mounted, the final installation should resemble the example shown here



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### 4. Power Connection

Start the vehicle's engine. Once the alert/right LED turns blue, your AI Dashcam Plus is powered on and connected!



## Cable Regulatory and Safety information

This instruction apply for all VCBL series cable

## Recycling Statement



### Package

EU Package Regulation (EU) 2025/40 and its amendments as well as Italy Decreto Legislativo 3 settembre 2020, n. 116

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## Hazardous substance compliance Statement - RoHS Directive, REACH regulation

### Reduction of Hazardous Substances

The device is compliant with the EU Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and its amendments, this Directive restricts the use of certain hazardous substances in electrical and electronic equipment, and the EU REACH Regulation (EC) No. 1907/2006 and its amendments.



### CE compliance statement

The CE Marking indicates that Motive is compliant with the following Directive: RoHS Directive 2011/65/EU and its amendments

The full text of the EU declaration of conformity and installation manual is available at the following internet address:  
[gomotive.com/dashcamplus-install](https://gomotive.com/dashcamplus-install)

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### Manufacturer

Motive Technologies, Inc., 55 Hawthorne St., Suite #400, San Francisco, CA 94105, USA

### EU Authorised Representative

Motive Technologies Netherlands B.V., De Boelelaan 30, 1083 HJ Amsterdam, The Netherlands

### UK Authorised Representative

Motive Technology UK Limited, 2nd Floor, 1-5 Clerkenwell Road, London, England, EC1M 5PA

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Motive Technologies, Inc. ("Motive") provides the Hardware Terms and Warranty, see more details, please refer to <https://gomotive.com/legal/hardware-terms/>



## EU CE RoHS Declaration of Conformity

**Hereby we,**

Manufacturer: Motive Technologies, Inc.  
55 Hawthorne St., Suite #400, San Francisco, CA 94105, USA

EU authorised representative: Motive Technologies Netherlands B.V.  
De Boelelaan 30, 1083 HJ Amsterdam, The Netherlands

**declare under our sole responsibility, that:**

Product name: Cable

Model number: VCBL series

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

**with reference to the following harmonized standardizations applied:**

RoHS Directive (Directive 2011/65/EU, and its amendments)

EN IEC 63000:2018

The conformity assessment procedure under the EU RoHS Directive 2011/65/EU has been carried out the internal production control procedure in line with module A of Annex II to Decision No 768/2008/EC

**Signed for and on behalf of:** Motive Technologies, Inc.

Date and place:

23 Apr., 2025 / San Francisco, CA, USA

Name:

Amish Babu

Functional:

SVP, Hardware Devices

Signature:

# Potential Unlocked

**motive**

[gomotive.com](http://gomotive.com)