

BLOWSOME



CAN MANUAL BY VEHICLE

JSR Performance Product

Manual for the
BLOWSOME CAN

ENGLISH

Version 1.0.1 2022/11

www.blowsome.kr
www.teamxhaust.com
www.jsrperformance.com

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Version 1.0.2 2022/06

Foreword

Thank you for using BLOWSOME. BLOWSOME is an advanced active sound that provides users with the best experience based on easy product control through APP, which is developed based on non-sense of difference sound quality and user convenience. BLOWSOME is recommended that the person wearing it read the manual carefully so that the product can be fitted in the correct way. The manual provided includes a variety of tips and useful information, including basic installation methods, initial product testing, component information, and troubleshooting in the event of a problem. The BLOWSOME product must be fitted by a professional fitter who is skilled in installing automotive parts. To ensure proper installation and safe use of the product, follow the instructions provided in this manual. Unlike the instructions and warnings contained in the manual, the head office is not responsible for any damage or personal injury caused by improper installation, use and maintenance of the product (including direct/indirect or consequential damage). There may be editing errors or omissions in this manual, and the contents of the manual may be changed without notice to improve the performance of the product.

Copyright

This manual is protected by copyright law, and all rights are protected by law. Unauthorized reproduction, copying, modification or translation of this manual is prohibited except as permitted by copyright law. BLOWSOME is a registered trademark of JSR performance. The rights to all works related to the product, such as product design, trademark, and product promotion of BLOWSOME, belong to JSR performance. Unauthorized reproduction and use of related works without permission is prohibited. If you violate this, you may be punished in accordance with the relevant laws and regulations.

Safety and Compliance warning

Before installing the BLOWSOME product, you must verify and proceed with all of the items listed below.

- This manual applies only to the vehicles shown on the cover, and some parts, such as the brackets used in the manual, are designed for that vehicle. The installation method of the product may vary from vehicle to vehicle, and please check if the vehicle type in this manual matches the product you received.
- Please be careful about the temperature of the vehicle when installing the product. If you proceed with the installation immediately after the vehicle is finished, some parts of the vehicle may be very hot. Please install the vehicle after it has cooled sufficiently before starting installation.
- To prevent damage to yourself, others, or your car, make sure your vehicle is located safely. When installing in a small space, be careful about what you are installing.
- Once you have received the product you ordered, make sure that the components of the set you (or the fitter) have arrived properly. The components for each set can be found on the 'Product Configuration' page of the manual or on our website at www.teamxhaust.com. If a component is missing, contact your supplier (Headquarters or Distributor) before proceeding with the installation.
- Before installing it in the vehicle, make sure to conduct a test to check the operation of the product. If the product does not function properly during the test, refer to the FAQ included in the manual or contact your supplier (Headquarters or Distributor).

General note

Photo and Picture Information:

Photos and other illustrations used in the manual are intended to provide a general overview and individual steps for proper installation and use, and may not fully match the actual configuration of BLOWSOME.


Regarding the vehicle's basic condition:


The installation process may vary depending on other parts currently installed on the vehicle. When removing additional parts, follow the manufacturer's manual and proceed with BLOWSOME installation.


Regarding the installation process:


If the operator makes a decision different from the manual for any reason at the time of installation of the product, all information provided in this manual shall be considered general information provided for the convenience of the operator. Due to BLOWSOME, all responsibility for the removal of other parts, the vehicle manufacturer's warranty application, or the suitability for the use of the warranty lies with the fitter.


Mark box and symbols


 **Reference**
Markings for reference or description within the page.


 **Warning**
Markings to describe issues such as safety or breakdown, warnings, etc. during installation.


 **Caution**
Markings to explain what the fitter should be familiar with during installation.

 **Reference**
Markings for description associated with mobile APP.

 Proceed with attention to damage during installation

 Installation with special attention to moisture

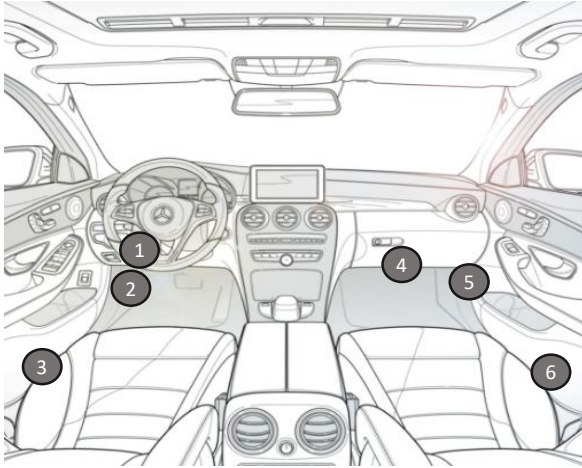
 Use the tool to proceed with the work

 Be careful as this is an electrical connection

 Work progress using brackets

 Connecting Wiring Using Cable Tie

Basic features of CAN wiring



1. It's twisted into a two-strand spiral.
2. Several wires are mixed together.
3. Wiring thickness varies.
4. The wiring color consists of two combinations or a single color.

Caution when connecting CAN wiring

* Be careful not to disconnect the CAN wiring.

Use the T-connector included in the product to prevent the CAN wire from breaking.

If you are working without using a T-connector, only the coating must be peeled off and connected using a stripper, and if it breaks, you must use soldering to insulate it.



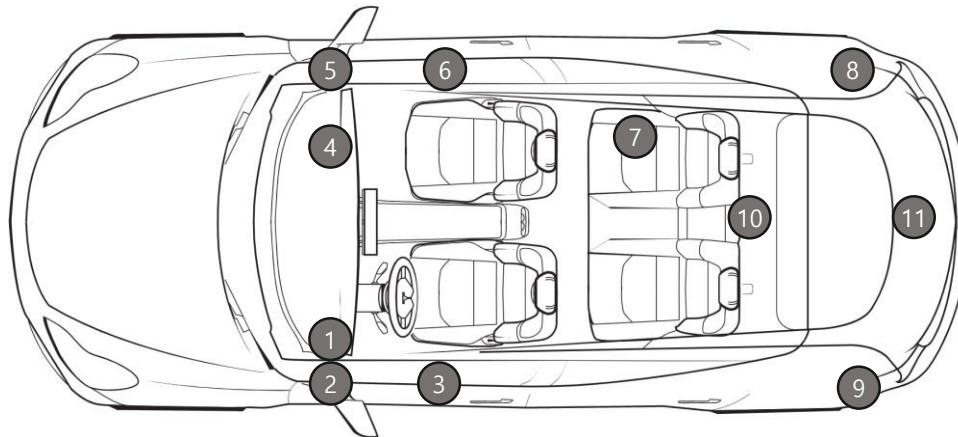
⚠ Warning

If the CAN wiring is disconnected during the work, do not turn on the engine, connect the wiring and connect it to another location after removing the lead.

CAN wiring location

Some of the interior materials must be removed.

Most of the wires are mixed together, and you need to find the CAN wiring among them.



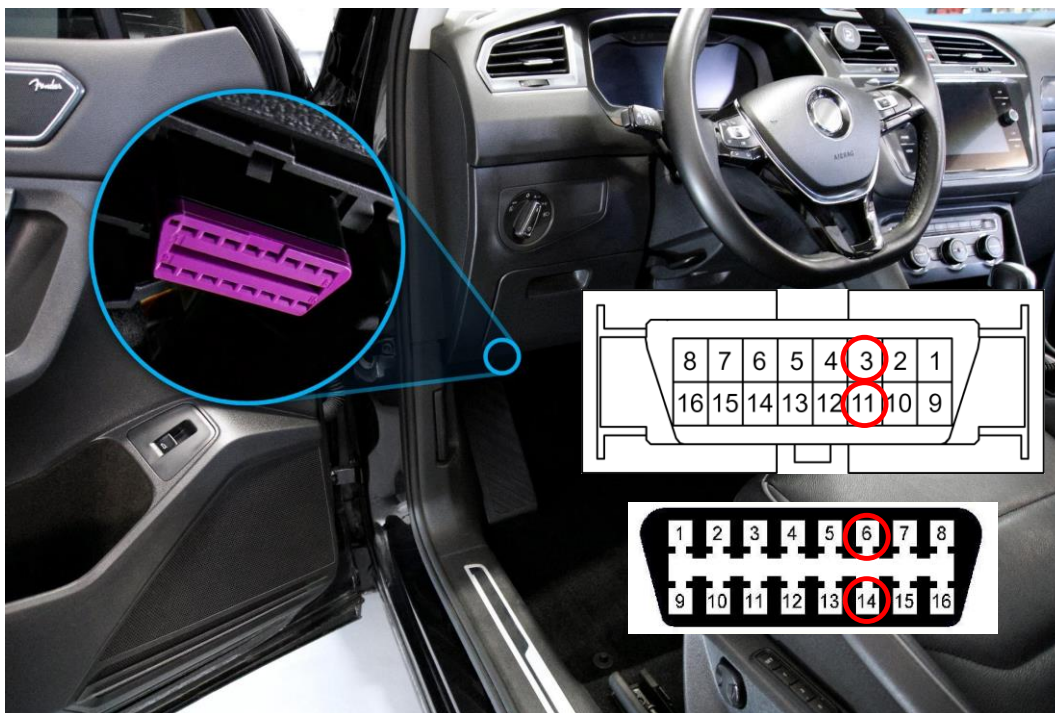
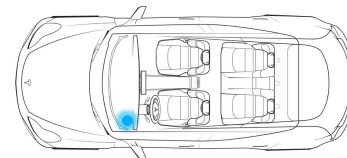
1. OBD Connector
2. Driver's front pillar bottom floor trim
3. Inside the driver's door step
4. Inside the cover above the passenger's footrest
5. Passenger's front pillar bottom floor trim
6. Passenger's door step inside
7. Under the passenger's facing rear seat
8. Inside the passenger's trunk trim
9. Inside the driver's trunk trim
10. Under the seat behind the floor of the trunk
11. Trunk floor bumper side

Caution

It is very rare that the CAN wiring is exactly in the specified position.
This is the approximate location, so please find the CAN wiring in the surrounding bundle.

1. OBD Connector

Some vehicles may receive CAN signals via the OBD connector.
 Connect the wiring using the OBD connector, which is sold separately,
 or connect the wiring directly from the back of the OBD connector.
 (No. 3 – No. 11 PIN on the OBD connector or No. 6 – No. 14 PIN)

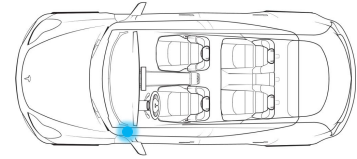


⚠ Caution

Depending on the orientation of the OBD connector, the PIN number may be reversed.
 Please pay attention to No. 3-11 or No. 6-14, and check if the wiring is twisted before working.

2. Driver's front pillar bottom floor trim

Driver's left foot next to or below left foot.
Removing the interior allows you to see multiple bundles of wiring.

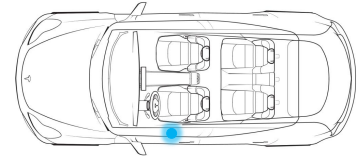


Caution

It is very rare that the CAN wiring is exactly in the specified position.
This is the approximate location, so please find the CAN wiring in the surrounding bundle.

3. Inside the driver's door step

Open the driver's door and remove the interior from the bottom of the vehicle to see the wiring bundles.

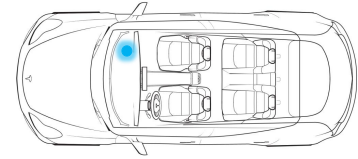


Caution

It is very rare that the CAN wiring is exactly in the specified position. This is the approximate location, so please find the CAN wiring in the surrounding bundle.

4. Inside the cover above the passenger's footrest

Inside the passenger's footrest cover, located under the glovebox.

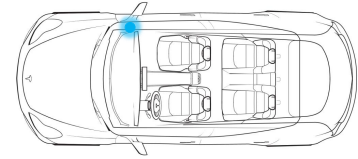


Caution

It is very rare that the CAN wiring is exactly in the specified position.
This is the approximate location, so please find the CAN wiring in the surrounding bundle.

5. Passenger's front pillar bottom floor trim

Open the driver's door and remove the interior from the bottom of the vehicle to see the wiring bundles.

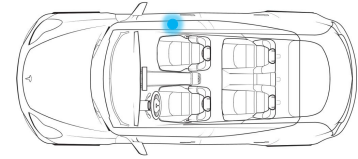


Caution

It is very rare that the CAN wiring is exactly in the specified position. This is the approximate location, so please find the CAN wiring in the surrounding bundle.

6. Passenger's door step inside

Inside the passenger's footrest cover, located under the glovebox.

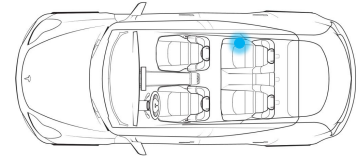


Caution

It is very rare that the CAN wiring is exactly in the specified position.
This is the approximate location, so please find the CAN wiring in the surrounding bundle.

7. Under the passenger's facing rear seat

Down the passenger's second row seat or
inside the passenger's second row seat door step

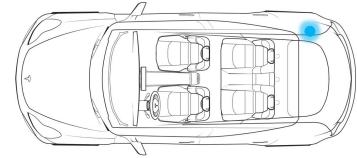


Caution

It is very rare that the CAN wiring is exactly in the specified position.
This is the approximate location, so please find the CAN wiring in the surrounding bundle.

8. Inside the passenger's trunk trim

Open the trunk and remove the interior trim of the passenger seat orientation to see many bundles of wiring.

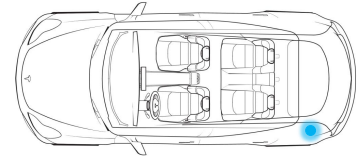


Caution

It is very rare that the CAN wiring is exactly in the specified position. This is the approximate location, so please find the CAN wiring in the surrounding bundle.

9. Inside the driver's trunk trim

Open the trunk and remove the driver's side interior to see many bundles of wiring.

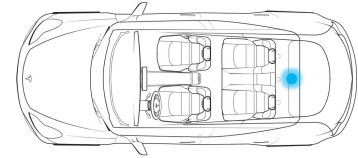


Caution

It is very rare that the CAN wiring is exactly in the specified position. This is the approximate location, so please find the CAN wiring in the surrounding bundle.

10. Rear seat orientation under trunk floor mat

Removing the trunk floor interior allows you to see a transverse bundle of wiring at the bottom of the back seat back.

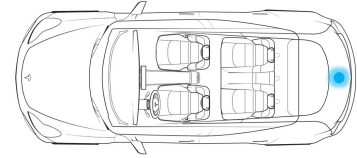



Caution

It is very rare that the CAN wiring is exactly in the specified position.
This is the approximate location, so please find the CAN wiring in the surrounding bundle.

11. Bumper side under trunk floor mat

Open the trunk and remove the bumper-side interior to see the transverse bundles of wiring.



 **Caution**

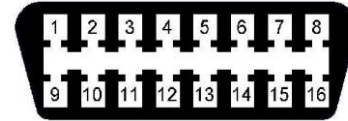
It is very rare that the CAN wiring is exactly in the specified position. This is the approximate location, so please find the CAN wiring in the surrounding bundle.

ALFAROMEO A

It is ALFAROMEO A TYPE and is applied to vehicles produced after 2009.

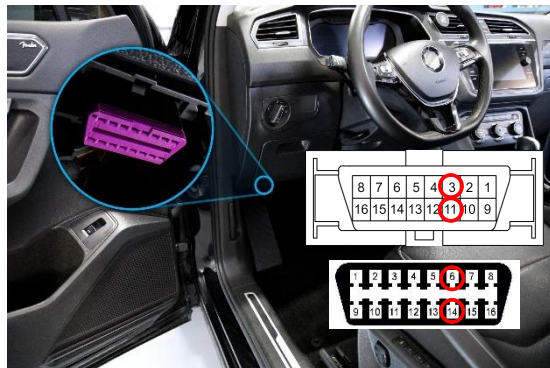
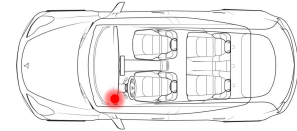
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector (or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

AUDI A

It is an AUDI A TYPE and applies to vehicles from 2006 to 2017.

Priority wiring color

CAN high - orange/black
 CAN low - orange/brown



Post-order wiring color

CAN high - purple ●
 CAN low - orange/brown ●

CAN high - orange/purple ●
 CAN low - orange/brown ●

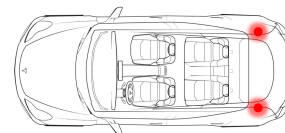
CAN high - orange/grey ●
 CAN low - orange/brown ●

CAN high - green ●
 CAN low - orange/brown ●

CAN high - grey ●
 CAN low - orange/brown ●

Wiring Expected Location

passenger side direction trunk interior inside
 Inside the driver's side trunk interior



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

AUDI B











AUDI B TYPE, for vehicles manufactured since 2017.

Priority wiring color

CAN high - black
CAN low - orange/brown

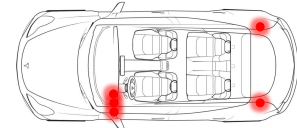


Post-order wiring color

CAN high - purple		CAN high - orange/purple		CAN high - orange/grey	
CAN low - orange/brown		CAN low - orange/brown		CAN low - orange/brown	
CAN high - green		CAN high - grey			
CAN low - orange/brown		CAN low - orange/brown			

Wiring Expected Location

Driver's seat front pillar bottom trim
passenger side direction trunk interior inside
Inside the driver's side trunk interior



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

BMW A







It is a BMW A TYPE and is applied to E BODY vehicles.

Priority wiring color

CAN high - blue/red
CAN low - red

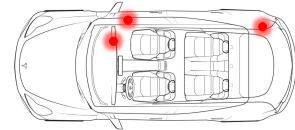


Post-order wiring color

CAN high - yellow/red		CAN high - grey		CAN high - orange/green	
CAN low - yellow/brown		CAN low - orange/brown		CAN low - orange/brown	

Wiring Expected Location

Inside the cover above the passenger's footrest
Passenger's front pillar lower floor trim
passenger side direction trunk interior inside



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

BMW B

It is a BMW B TYPE and is applied to F BODY vehicles.

Priority wiring color

CAN high – yellow/red
CAN low – yellow/brown



Post-order wiring color

CAN high – yellow/red
CAN low – yellow/black



CAN high – blue/red
CAN low – red



CAN high – yellow/white
CAN low – yellow/black



CAN high – red
CAN low – blue

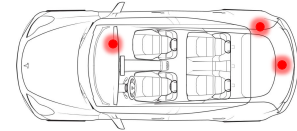


CAN high – grey
CAN low – orange/brown



Wiring Expected Location

trunk floor bumper orientation
passenger side direction trunk interior inside
Inside the cover above the passenger's footrest



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

BMW C

It is a BMW C TYPE and is applied to G BODY vehicles.

Priority wiring color

CAN high - white/yellow
 CAN low - white/blue



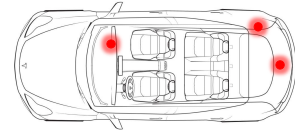
Post-order wiring color

CAN high - white/blue 
 CAN low - white/green 

CAN high - red 
 CAN low - blue 

Wiring Expected Location

trunk floor bumper orientation
 passenger side direction trunk interior inside
 Inside the cover above the passenger's footrest



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

CADILAC A

CADILAC A TYPE, applied to vehicles produced after 2008.

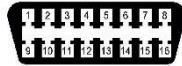
Priority wiring color

CAN high - blue/white
CAN low - blue/yellow



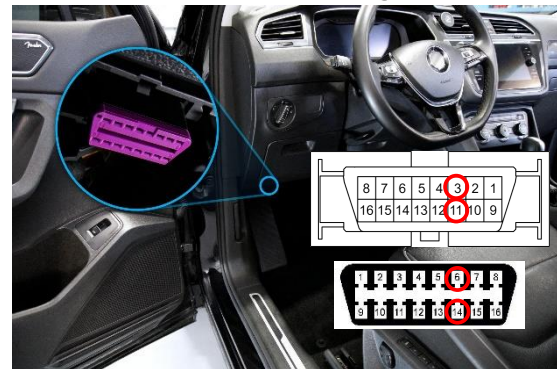
Post-order wiring color

CAN high - OBD
CAN low - OBD



Wiring Expected Location

Driver's seat front pillar bottom trim
Inside the driver's door step



⚠ Caution

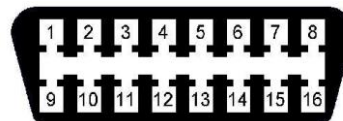
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

CHEVROLET A

CHEVROLET A TYPE, applied to vehicles produced after 2009.

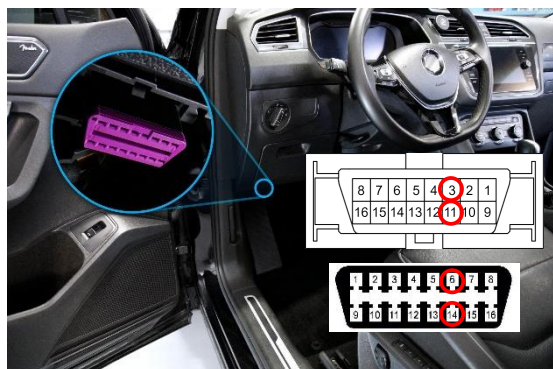
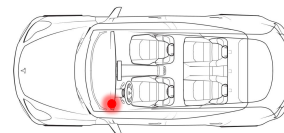
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector (or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

CHRYSLER A

CHRYSLER A TYPE, corresponding to vehicles produced prior to 2012.

Priority wiring color

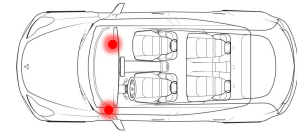
CAN high - white/black

CAN low - white/blue



Wiring Expected Location

Driver's seat front pillar bottom trim
Inside the cover above the passenger's footrest



⚠ Caution

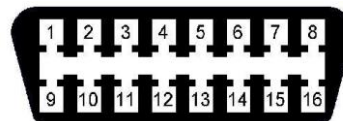
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

CHRYSLER B

CHRYSLER B TYPE, and it is corresponding to the production vehicle after 2012.

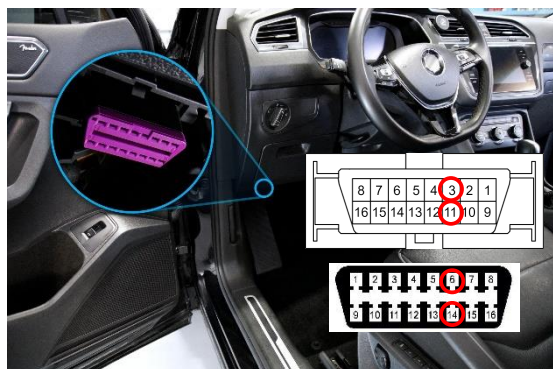
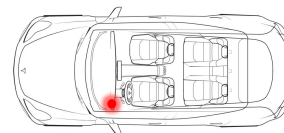
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector (or connect the connector connection wire)



⚠ Caution

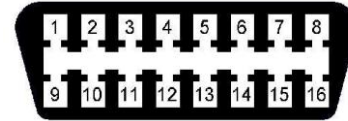
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

CITROEN A

CITROEN A TYPE, and it is corresponding to production vehicle after 2009.

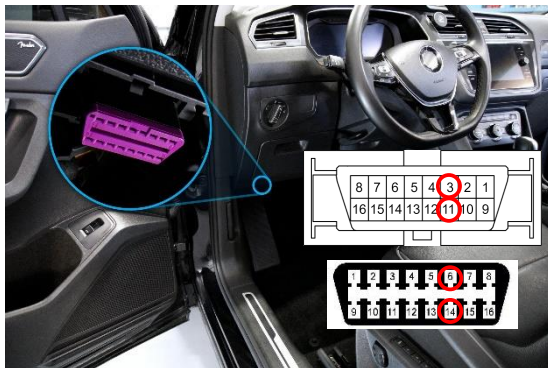
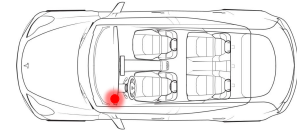
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

FORD A

FORD A TYPE, corresponding to the 'Mondeo' third generation vehicles (2006–2012).

Priority wiring color

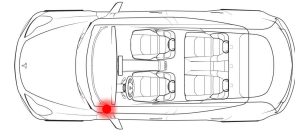
CAN high - blue/white

CAN low - white



Wiring Expected Location

Driver's seat front pillar bottom trim



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

FORD B

FORD A TYPE, corresponding to 'Mondeo' 4th Generation vehicles (2012).

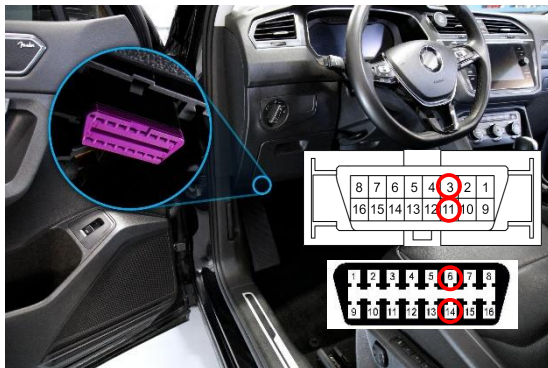
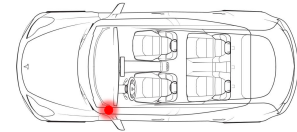
Priority wiring color

CAN high - blue
CAN low - white



Wiring Expected Location

Connect wiring behind OBD connector



Caution

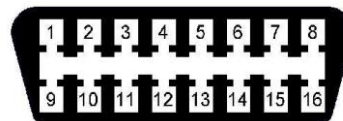
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

FORD C

This is FORD C TYPE, and is applied to 2011-2016 'Explorer' and 'Ranger' vehicles.

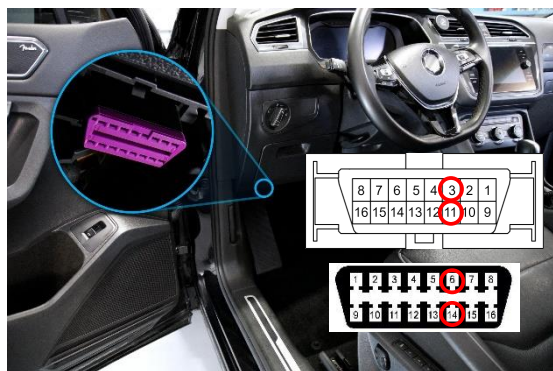
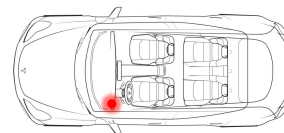
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

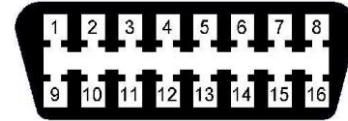
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

FORD D

FORD D TYPE, and applies to 2016-2019 'Explorer' vehicles.

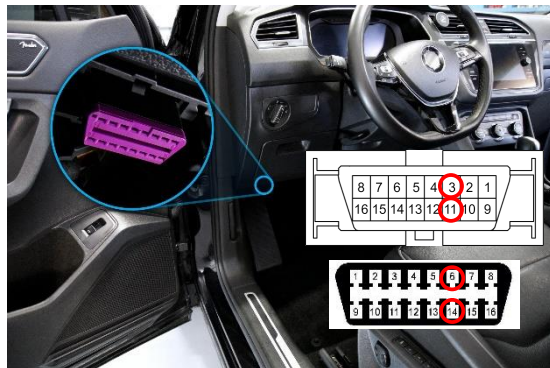
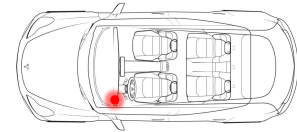
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

FORD E

FORD E TYPE, applied from mass-produced vehicles after 2020. (F150, MUSTANG...)

Priority wiring color

CAN high - blue/white
CAN low - white



Post-order wiring color

CAN high - blue
CAN low - white



CAN high - white/blue
CAN low - white/green

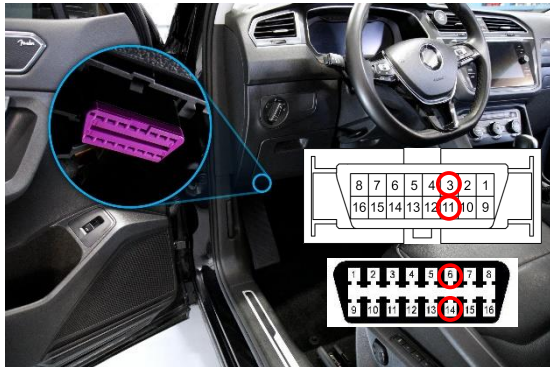
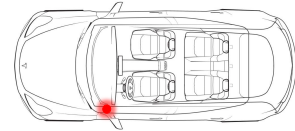


CAN high - sky blue
CAN low - white



Wiring Expected Location

Connect wiring behind OBD connector



⚠ Caution

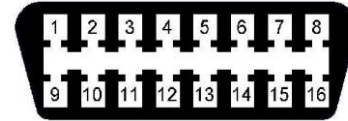
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

FORD F

FORD F TYPE, and it is applicable to the 5th generation vehicle (2021 ~) of the 'Mondeo' model.

Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)

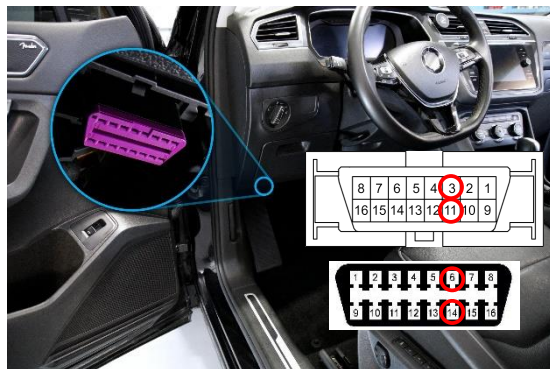
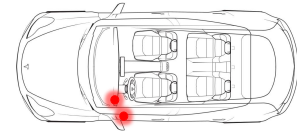


Post-order wiring color

CAN high - blue ●
CAN low - white ●

Wiring Expected Location

Use the OBD connector (or connect the connector connection wire)
Driver's seat front pillar bottom trim



⚠ Caution

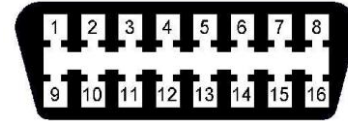
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

FORD G

FORD G TYPE, and is applied to 'FIESTA' model (2021~) vehicles.

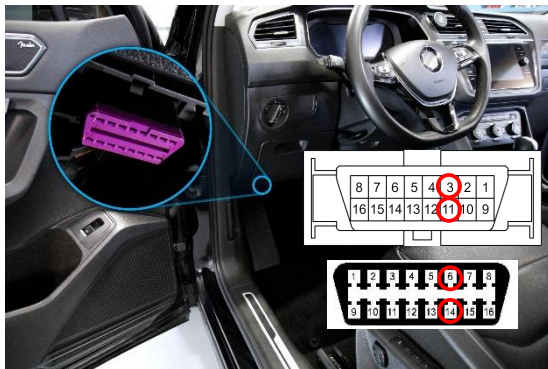
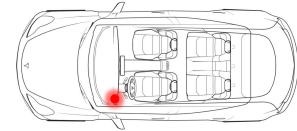
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

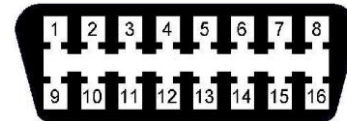
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

HONDA A/B

HONDA A/B TYPE, and is applied to all HONDA vehicles released to date.

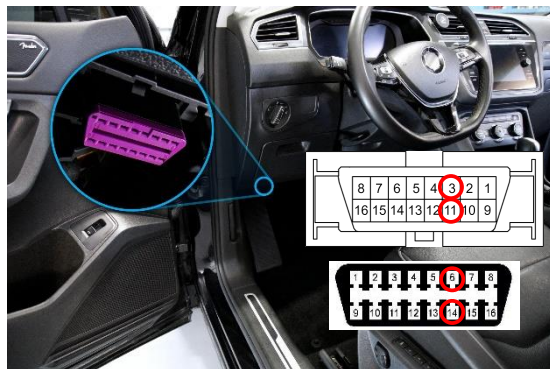
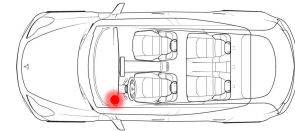
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

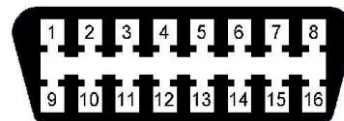
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

HYUNDAI A

HYUNDAI A TYPE, and is applied to vehicles produced before 2017.

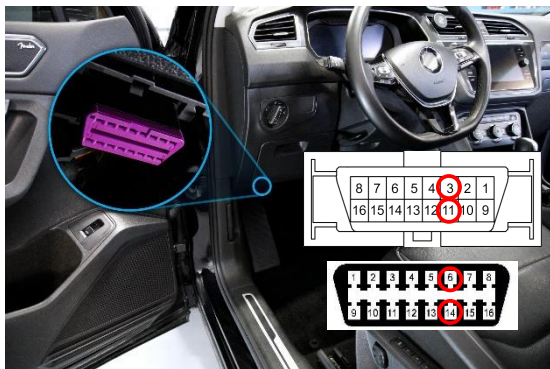
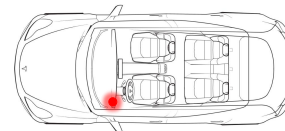
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

HYUNDAI B

HYUNDAI B TYPE, and is applied to vehicles produced from 2014 to 2018.

Priority wiring color

CAN high - orange
CAN low - green



Post-order wiring color

CAN high - white
CAN low - brown

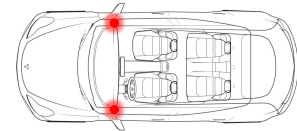


CAN high - red
CAN low - blue



Wiring Expected Location

Driver's seat front pillar bottom trim
Passenger's front pillar lower floor trim



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

HYUNDAI C

HYUNDAI C TYPE, and is applied to vehicles produced after 2019.

Priority wiring color

CAN high - red
CAN low - blue



Post-order wiring color

CAN high - white
CAN low - brown



CAN high - orange
CAN low - green

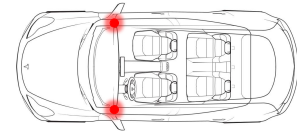


CAN high - 주황/빨강
CAN low - 파랑/주황

CAN high - black
CAN low - yellow

Wiring Expected Location

Driver's seat front pillar bottom trim
Passenger's front pillar lower floor trim



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

HYUNDAI D

HYUNDAI D TYPE, and is applied to vehicles produced after 2021.

Priority wiring color

CAN high - red
CAN low - blue



Post-order wiring color

CAN high - white
CAN low - brown



CAN high - orange
CAN low - green



CAN high - 주황/빨강
CAN low - 파랑/주황

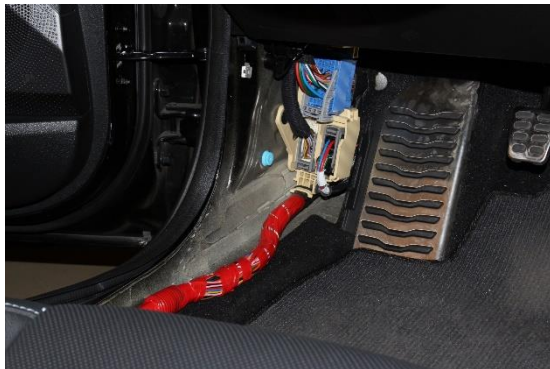
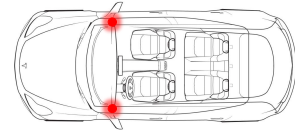


CAN high - black
CAN low - yellow



Wiring Expected Location

Driver's seat front pillar bottom trim
Passenger's front pillar lower floor trim



⚠ Caution

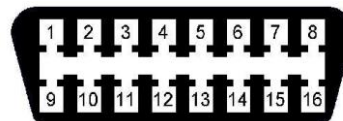
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

INFINITY A

INFINITY A TYPE, applied to vehicles produced after 2014. (Q50, Q60, etc.)

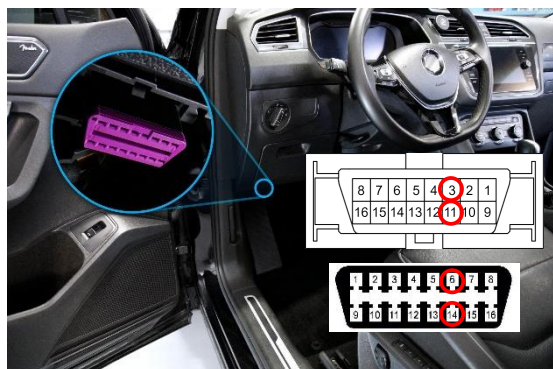
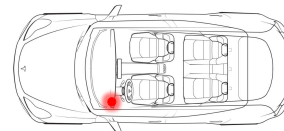
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

JAGUAR A

JAGUAR A TYPE, it has been applied to mass-produced vehicles from 2008 to 2015.

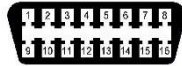
Priority wiring color

CAN high - blue/white
CAN low - white



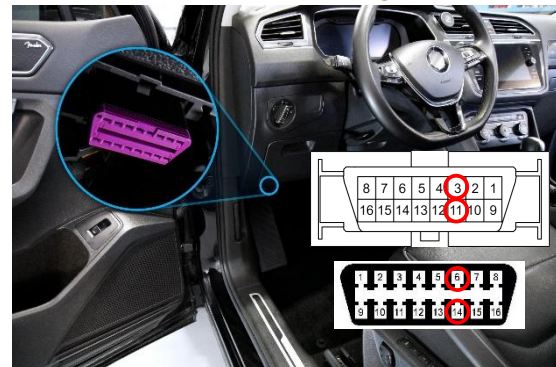
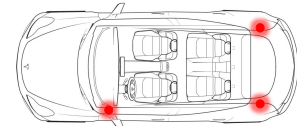
Post-order wiring color

CAN high - OBD
CAN low - OBD



Wiring Expected Location

passenger side direction trunk interior inside
Inside the driver's side trunk interior
Use the OBD connector (or connect the connector connection wire)



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

JAGUAR B

JAGUAR B TYPE, it is applied to vehicles produced after 2015.

Priority wiring color

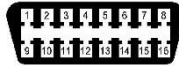
CAN high - green/orange
 CAN low - grey/blue



Post-order wiring color

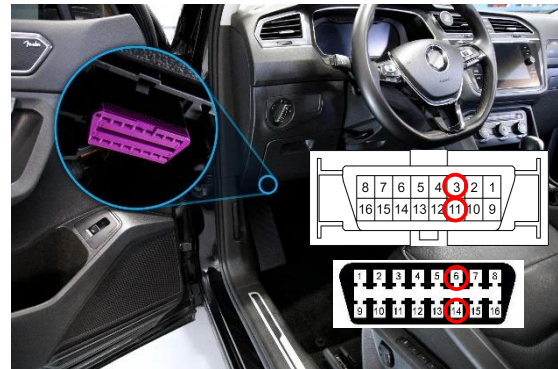
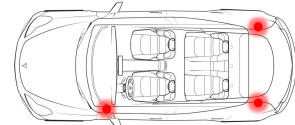
CAN high - white/blue
 CAN low - white/green

CAN high - OBD
 CAN low - OBD



Wiring Expected Location

passenger side direction trunk interior inside
 Inside the driver's side trunk interior
 Use the OBD connector (or connect the connector connection wire)



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

JAGUAR C

JAGUAR C TYPE and is applied to vehicles produced after 2018.

Priority wiring color

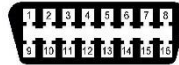
CAN high - green/orange
CAN low - grey/blue



Post-order wiring color

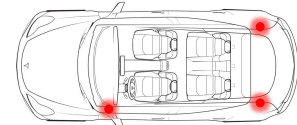
CAN high - white/blue
CAN low - white/green

CAN high - OBD
CAN low - OBD



Wiring Expected Location

passenger side direction trunk interior inside
Inside the driver's side trunk interior
Use the OBD connector (or connect the connector connection wire)



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

JAGUAR D

JAGUAR D TYPE and is applied to vehicles produced between 2015 and 2018.

Priority wiring color

CAN high - green/orange

CAN low - grey/blue



Post-order wiring color

CAN high - white/blue

CAN low - white/green

CAN high - OBD

CAN low - OBD

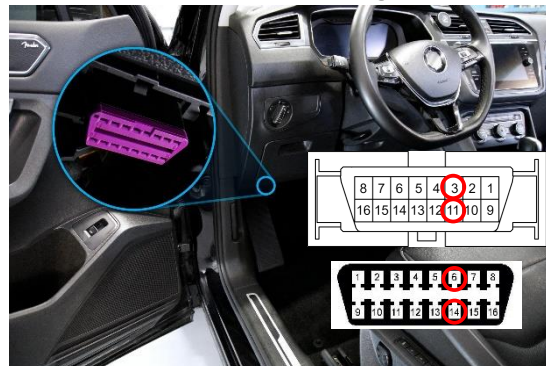
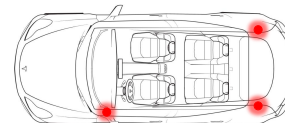


Wiring Expected Location

passenger side direction trunk interior inside

Inside the driver's side trunk interior

Use the OBD connector (or connect the connector connection wire)



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

JEEP A

JEEP A TYPE, and is applied to vehicles produced before 2012.

Priority wiring color

CAN high - white/blue
CAN low - yellow



Post-order wiring color

CAN high - yellow/brown
CAN low - yellow



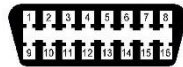
CAN high - green/orange
CAN low - grey/blue



CAN high - white/black
CAN low - white/blue

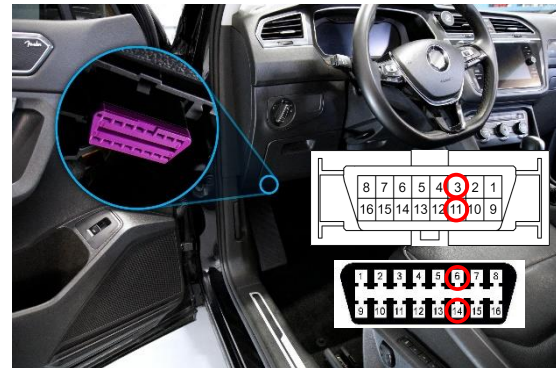
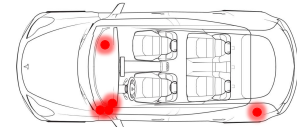


CAN high - OBD
CAN low - OBD



Wiring Expected Location

Inside the cover above the passenger's footrest
Inside the driver's side trunk interior
Driver's seat front pillar bottom trim
Use the OBD connector (or connect the connector connection wire)



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

JEEP B

JEEP B TYPE, it is applied to vehicles produced between 2012 and 2015.

Priority wiring color

CAN high - white/blue

CAN low - yellow



Post-order wiring color

CAN high - yellow/brown

CAN low - yellow



CAN high - green/orange

CAN low - grey/blue



CAN high - OBD

CAN low - OBD



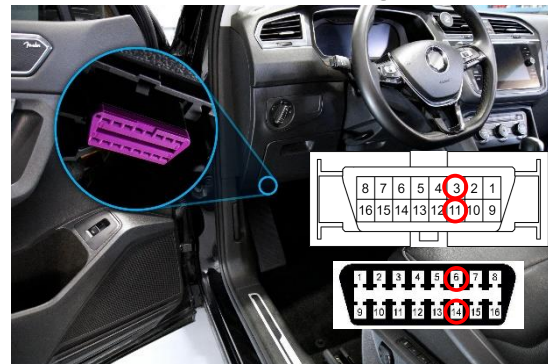
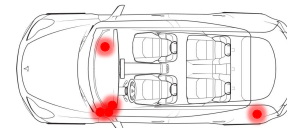
Wiring Expected Location

Inside the cover above the passenger's footrest

Inside the driver's side trunk interior

Driver's seat front pillar bottom trim

Use the OBD connector (or connect the connector connection wire)



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

JEEP C

JEEP C TYPE, and is applied to vehicles produced after 2015.

Priority wiring color

CAN high - white/blue
CAN low - yellow



Post-order wiring color

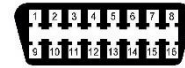
CAN high - yellow/brown
CAN low - yellow



CAN high - green/orange
CAN low - grey/blue



CAN high - OBD
CAN low - OBD



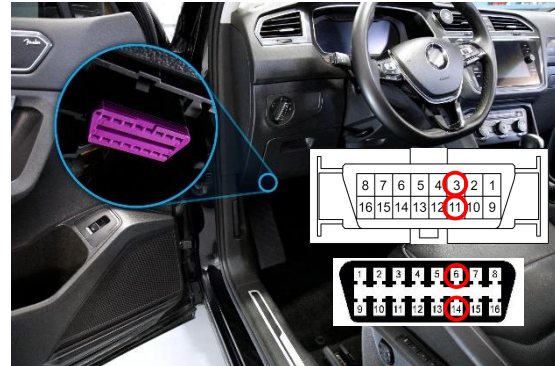
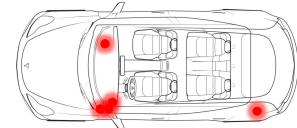
Wiring Expected Location

Inside the cover above the passenger's footrest

Inside the driver's side trunk interior

Driver's seat front pillar bottom trim

Use the OBD connector (or connect the connector connection wire)



⚠ Caution

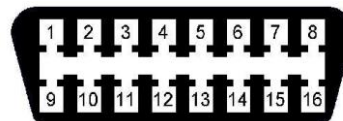
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

KIA A

KIA A TYPE, and is applied to vehicles produced before 2017.

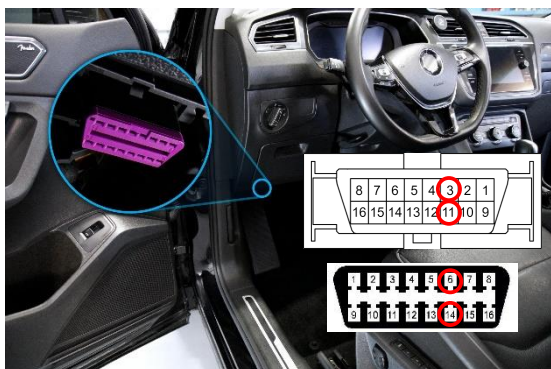
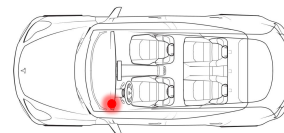
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

KIA B

KIA B TYPE, and is applied to vehicles produced from 2014 to 2018.

Priority wiring color

CAN high - orange
CAN low - green



Post-order wiring color

CAN high - white
CAN low - brown

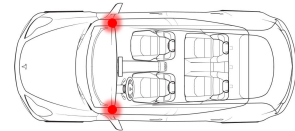


CAN high - red
CAN low - blue



Wiring Expected Location

Driver's seat front pillar bottom trim
Passenger's front pillar lower floor trim



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

KIA C

KIA C TYPE, and is applied to vehicles produced after 2019.

Priority wiring color

CAN high - red
CAN low - blue



Post-order wiring color

CAN high - white
CAN low - brown



CAN high - orange
CAN low - green



CAN high - 주황/빨강
CAN low - 파랑/주황

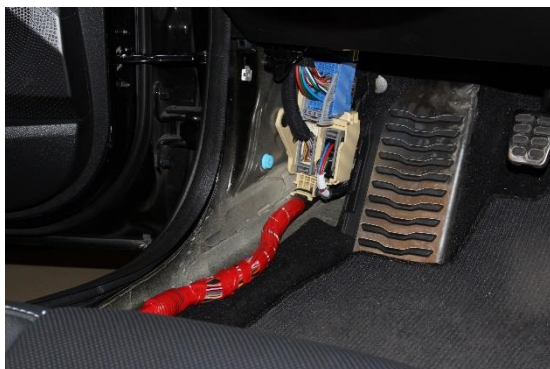
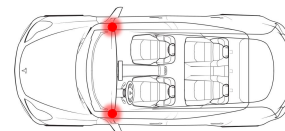


CAN high - black
CAN low - yellow



Wiring Expected Location

Driver's seat front pillar bottom trim
Passenger's front pillar lower floor trim



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

KIA D

KIA D TYPE, and is applied to vehicles produced after 2021.

Priority wiring color

CAN high - red
CAN low - blue



Post-order wiring color

CAN high - white ●
CAN low - brown ●

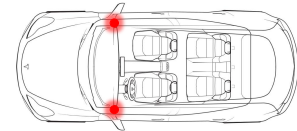
CAN high - orange ●
CAN low - green ●

CAN high - 주황/빨강 ●
CAN low - 파랑/주황 ●

CAN high - black ●
CAN low - yellow ●

Wiring Expected Location

Driver's seat front pillar bottom trim
Passenger's front pillar lower floor trim



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

LANDROVER A~G

LANDROVER A~G TYPE, and you need to find the type that fits your vehicle among 6 types.

Priority wiring color

CAN high - green/orange
CAN low - grey/blue



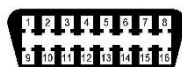
Post-order wiring color

CAN high - white/blue 
CAN low - white 

CAN high - yellow/brown 
CAN low - yellow/black 

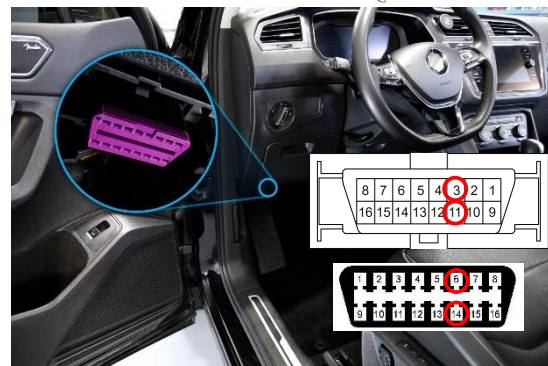
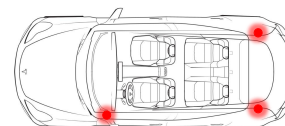
CAN high - blue 
CAN low - blue/green 

CAN high - OBD
CAN low - OBD



Wiring Expected Location

passenger side direction trunk interior inside
Inside the driver's side trunk interior
Use the OBD connector (or connect the connector connection wire)



Caution

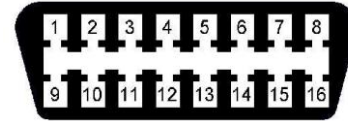
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

LEXUS A

LEXUS A TYPE, and is applied to vehicles produced after 2009.

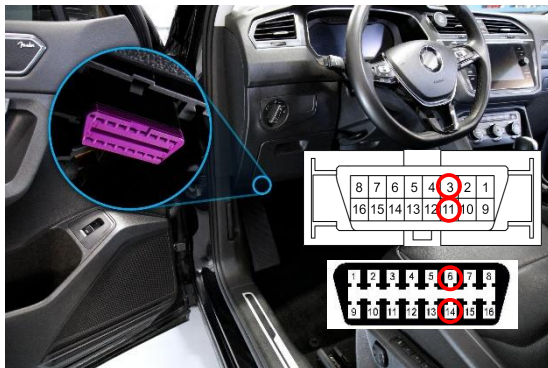
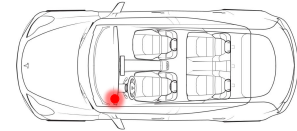
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

MASERATI A

MASERATI A TYPE, applied to vehicles produced after 2014.

Priority wiring color

CAN high – brown

CAN low – green



Post-order wiring color

CAN high - OBD

CAN low - OBD

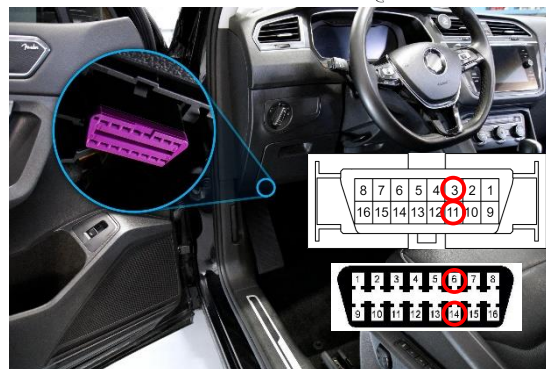
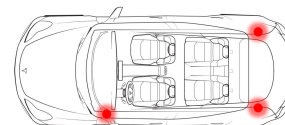


Wiring Expected Location

passenger side direction trunk interior inside

Inside the driver's side trunk interior

Find the pure module located at the bottom of the driver's seat



Caution

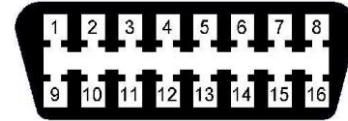
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

MAZDA A~B

MAZDA A-B TYPE, and is applied to vehicles produced after 2009.

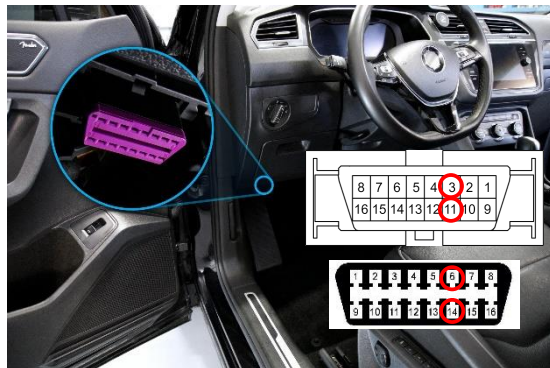
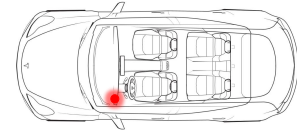
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

MERCEDES BENZ A

BENZ A TYPE, it is applied to vehicles produced before 2007.

Priority wiring color

CAN high - green/white
 CAN low - green



Post-order wiring color

CAN high - blue
 CAN low - pink

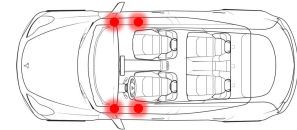



CAN high - red
 CAN low - brown



Wiring Expected Location

Passenger's front pillar lower floor trim / Passenger's door step inside
 Driver's seat front pillar bottom trim / Inside the driver's door step



 Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

MERCEDES BENZ B

BENZ B TYPE, it is applied to vehicles produced between 2007 and 2014.

Priority wiring color

CAN high - green/white
CAN low - green



Post-order wiring color

CAN high - blue
CAN low - pink

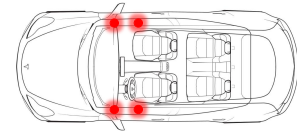


CAN high - red
CAN low - brown



Wiring Expected Location

Passenger's front pillar lower floor trim / Passenger's door step inside
Driver's seat front pillar bottom trim / Inside the driver's door step



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

MERCEDES BENZ C

BENZ C TYPE, and is applied to mass-produced vehicles between 14 and 21 years.

Priority wiring color

CAN high - blue/white
 CAN low - blue



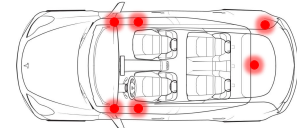
Post-order wiring color

CAN high - grey/white ●
 CAN low - grey ●

CAN high - green/white ●
 CAN low - green ●

Wiring Expected Location

Passenger's front pillar lower floor trim / Passenger's door step inside
 Driver's seat front pillar bottom trim / Inside the driver's door step
 passenger side direction trunk interior inside
 Under the seat behind the trunk floor



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

MERCEDES BENZ D

BENZ D TYPE, and is applied to vehicles produced after 2021.

Priority wiring color

CAN high - pink/white
CAN low - pink



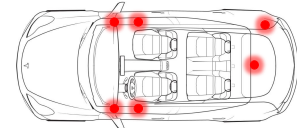
Post-order wiring color

CAN high - grey/white
CAN low - grey

CAN high - green/white
CAN low - green

Wiring Expected Location

Passenger's front pillar lower floor trim / Passenger's door step inside
Driver's seat front pillar bottom trim / Inside the driver's door step
passenger side direction trunk interior inside
Under the seat behind the trunk floor



⚠ Caution

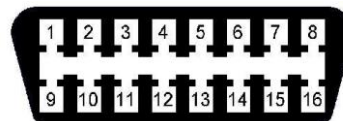
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

MINI A

MINI A TYPE, and is applied to vehicles produced between 2006 and 2011.

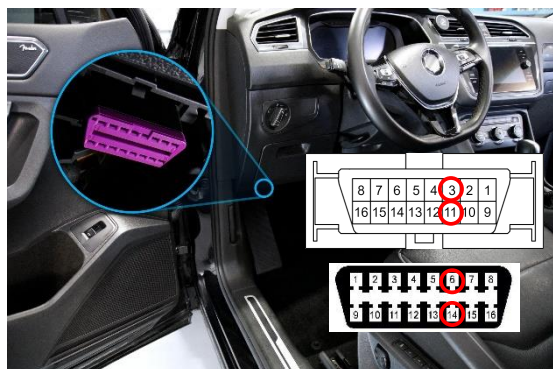
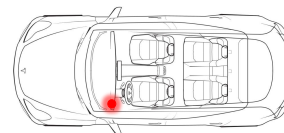
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

MINI B







MINI B TYPE, it is applied to vehicles produced between 2009 and 2014.

Priority wiring color

CAN high - blue/red
CAN low - red

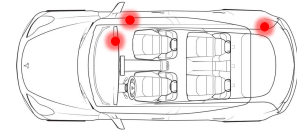


Post-order wiring color

CAN high - yellow/red		CAN high - grey		CAN high - orange/green	
CAN low - yellow/brown		CAN low - orange/brown		CAN low - orange/brown	

Wiring Expected Location

Inside the cover above the passenger's footrest
Passenger's front pillar lower floor trim
passenger side direction trunk interior inside



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

MINI C

MINI C TYPE, it is applied to vehicles produced after 2016.

Priority wiring color

CAN high – yellow/red
CAN low – yellow/brown




Post-order wiring color

CAN high – yellow/red 
CAN low – yellow/black 

CAN high – blue/red 
CAN low – red 

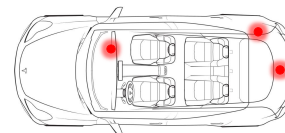
CAN high – yellow/white 
CAN low – yellow/black 

CAN high – red 
CAN low – blue 

CAN high – grey 
CAN low – orange/brown 

Wiring Expected Location

trunk floor bumper orientation
passenger side direction trunk interior inside
Inside the cover above the passenger's footrest



Caution

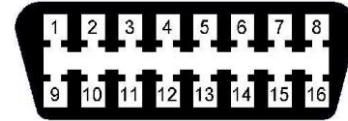
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

NISSAN A

NISSAN A TYPE and is applied to vehicles produced after 2010.

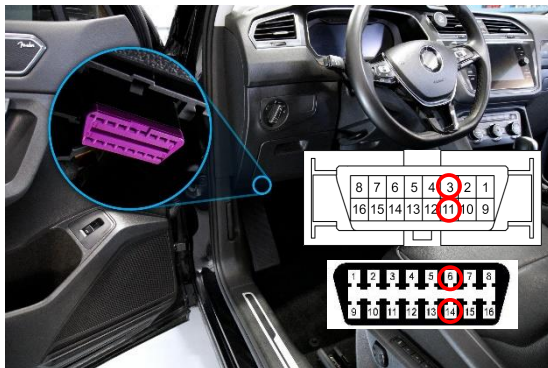
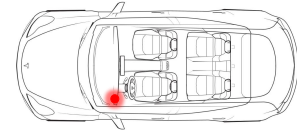
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

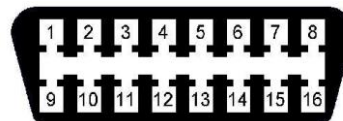
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

OPEL A ~ C

OPEL A-C TYPE, and you need to find the model that fits your vehicle among the three models.

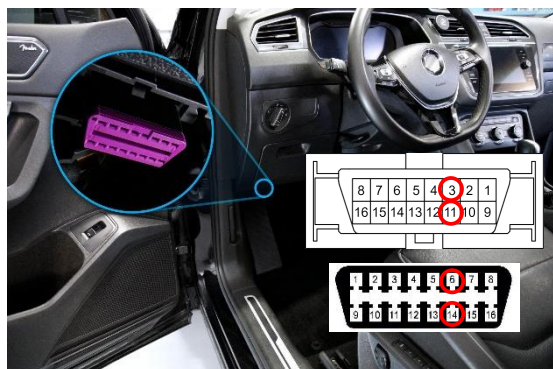
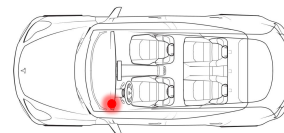
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

PORSCHE A

PORSCHE A TYPE, and is applied to Panamera vehicles produced between 2009 and 2016.

Priority wiring color

CAN high - orange/black
CAN low - orange/brown



Post-order wiring color

CAN high - purple ●
CAN low - orange/brown ●

CAN high - orange/purple ●
CAN low - orange/brown ●

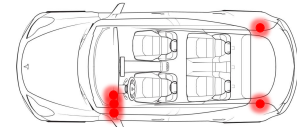
CAN high - orange/grey ●
CAN low - orange/brown ●

CAN high - green ●
CAN low - orange/brown ●

CAN high - grey ●
CAN low - orange/brown ●

Wiring Expected Location

Driver's seat front pillar bottom trim
Inside the driver's door step
passenger side direction trunk interior inside
Inside the driver's side trunk interior



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

PORSCHE B

PORSCHE B TYPE, and is applied to vehicles produced between 2009 and 2016.

Priority wiring color

CAN high - orange/black
 CAN low - orange/brown



Post-order wiring color

CAN high - purple ●
 CAN low - orange/brown ●

CAN high - orange/purple ●
 CAN low - orange/brown ●

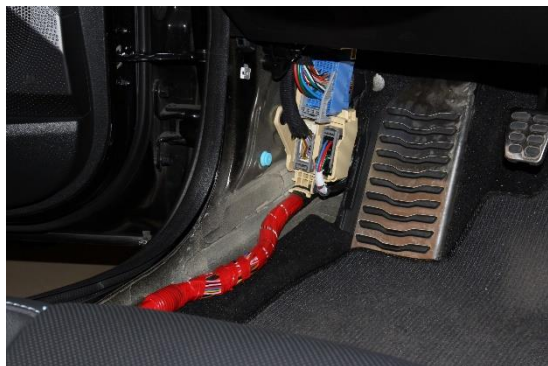
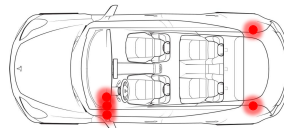
CAN high - orange/grey ●
 CAN low - orange/brown ●

CAN high - green ●
 CAN low - orange/brown ●

CAN high - grey ●
 CAN low - orange/brown ●

Wiring Expected Location

Driver's seat front pillar bottom trim
 Inside the driver's door step
 passenger side direction trunk interior inside
 Inside the driver's side trunk interior



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

PORSCHE C

PORSHCE C TYPE, and vehicles produced after 2017.

Priority wiring color

CAN high - orange/black
CAN low - orange/brown



Post-order wiring color

CAN high - purple ●
CAN low - orange/brown ●

CAN high - orange/purple ●
CAN low - orange/brown ●

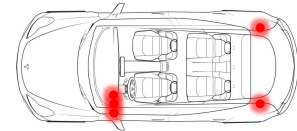
CAN high - orange/grey ●
CAN low - orange/brown ●

CAN high - green ●
CAN low - orange/brown ●

CAN high - grey ●
CAN low - orange/brown ●

Wiring Expected Location

Driver's seat front pillar bottom trim
Inside the driver's door step
passenger side direction trunk interior inside
Inside the driver's side trunk interior



⚠ Caution

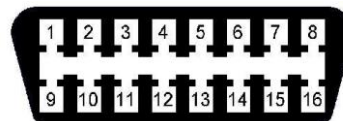
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

RENAULT A

RENAULT A TYPE, it is applied to vehicles produced after 2010.

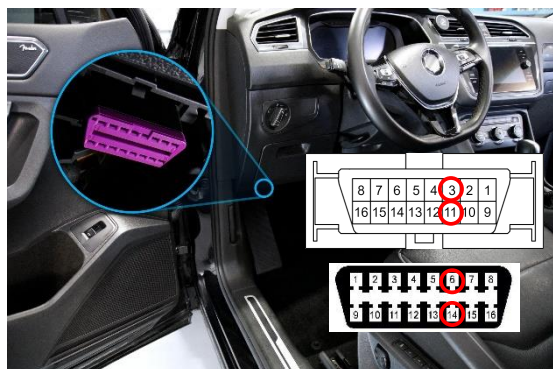
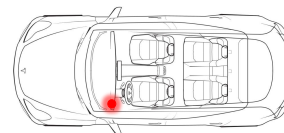
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

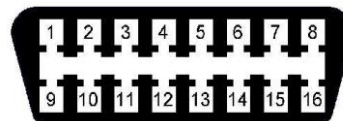
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

RENAULT B

RENAULT B TYPE, it is applied to vehicles produced after 2016.

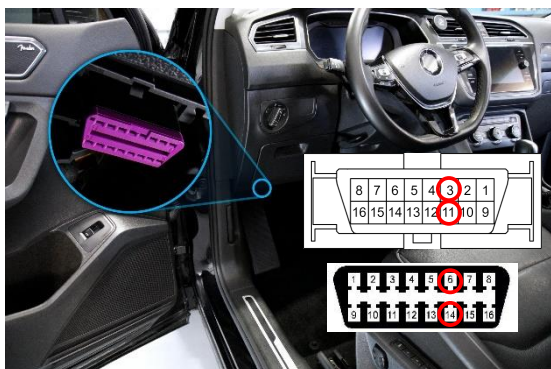
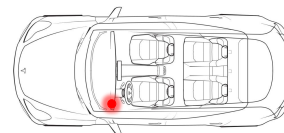
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



Caution

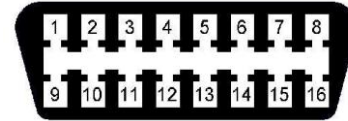
The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

SAMSUNG A~C

SAMSUNG A-C TYPE, and vehicles manufactured before 2016.

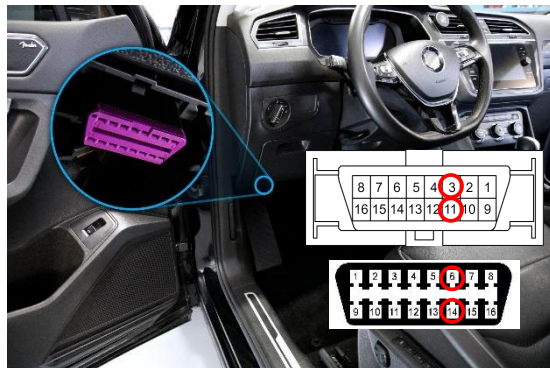
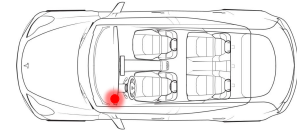
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

SSANGYONG A

Ssangyong A TYPE, and vehicles produced after 2005.

Priority wiring color

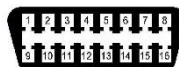
CAN high - brown/black
 CAN low - black/green



Post-order wiring color

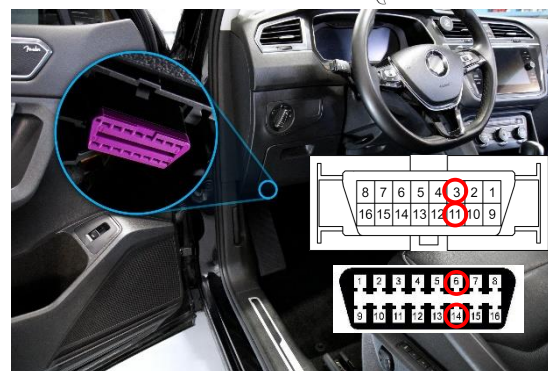
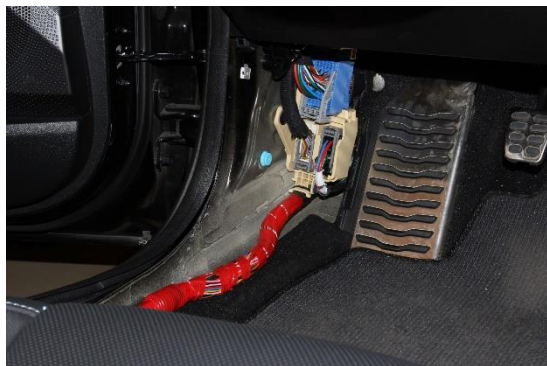
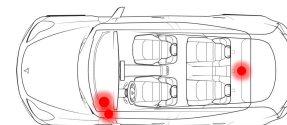
CAN high - red/blue
 CAN low - orange/green

CAN high - OBD
 CAN low - OBD



Wiring Expected Location

Driver's seat front pillar bottom trim
 Use the OBD connector (or connect the connector connection wire)
 Under the seat behind the trunk floor



⚠ Caution

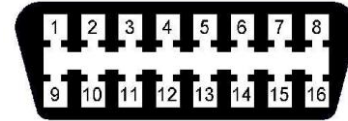
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

TOYOTA A

TOYOTAA TYPE, and is applied to vehicles produced after 2020.

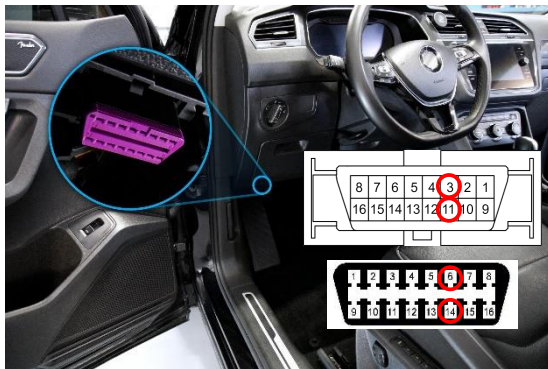
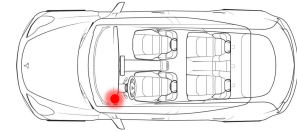
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

VOLKSWAGEN A

VOLKSWAGEN A TYPE, and vehicles produced before 2009.

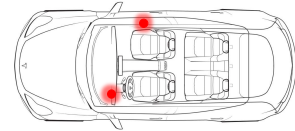
Priority wiring color


CAN high - orange/black
 CAN low - orange/brown



Wiring Expected Location

Driver's seat front pillar bottom trim
 Passenger's door step inside



 Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

VOLKSWAGEN B








VOLKSWAGEN B TYPE, and vehicles produced from 2012 to 2017.

Priority wiring color

CAN high - black
CAN low - orange/brown

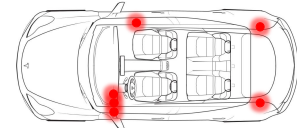


Post-order wiring color

CAN high - purple		CAN high - orange/purple		CAN high - orange/grey	
CAN low - orange/brown		CAN low - orange/brown		CAN low - orange/brown	
CAN high - green		CAN high - grey			
CAN low - orange/brown		CAN low - orange/brown			

Wiring Expected Location

Driver's seat front pillar bottom trim
passenger side direction trunk interior inside
Inside the driver's side trunk interior



Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

VOLKSWAGEN C

VOLKSWAGEN C TYPE, and vehicles produced from 2017 to 2019.

Priority wiring color

CAN high - black
CAN low - orange/brown



Post-order wiring color

CAN high - purple ●
CAN low - orange/brown ●

CAN high - orange/purple ●
CAN low - orange/brown ●

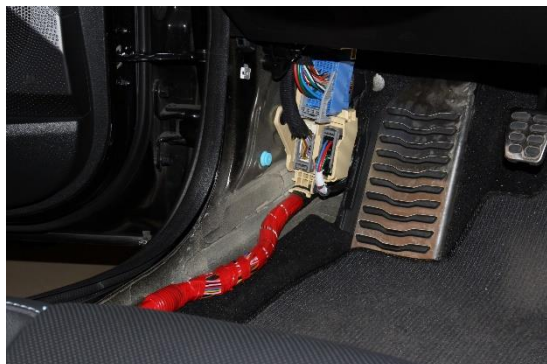
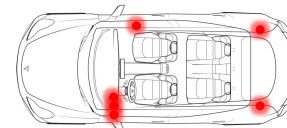
CAN high - orange/grey ●
CAN low - orange/brown ●

CAN high - green ●
CAN low - orange/brown ●

CAN high - grey ●
CAN low - orange/brown ●

Wiring Expected Location

Driver's seat front pillar bottom trim
passenger side direction trunk interior inside
Inside the driver's side trunk interior



⚠ Caution

Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

VOLKSWAGEN D

VOLKSWAGEN D TYPE, and vehicles produced after 2019.

Priority wiring color

CAN high - black
CAN low - orange/brown



Post-order wiring color

CAN high - purple ●
CAN low - orange/brown ●

CAN high - orange/purple ●
CAN low - orange/brown ●

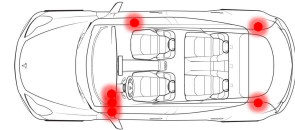
CAN high - orange/grey ●
CAN low - orange/brown ●

CAN high - green ●
CAN low - orange/brown ●

CAN high - grey ●
CAN low - orange/brown ●

Wiring Expected Location

Driver's seat front pillar bottom trim
passenger side direction trunk interior inside
Inside the driver's side trunk interior



⚠ Caution

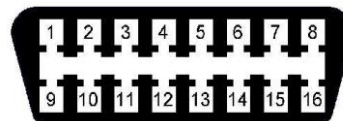
Check the wire color first, If it does not work after plugging in, or if you do not see the wire, you can look up the color of the lower priority wire.

VOLVO A~C

VOLVO A - C TYPE and among the 3 types, draw the type that fits your vehicle.

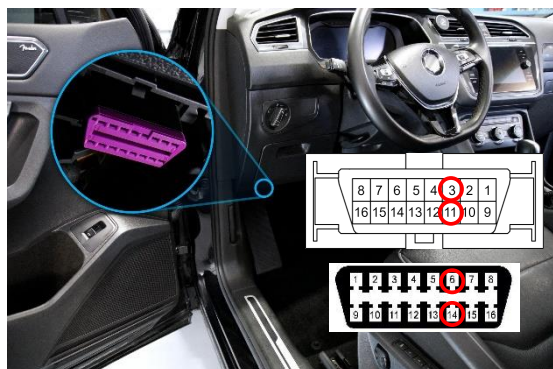
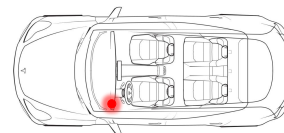
Priority wiring color

CAN signals can be supplied through the OBD connector.
Find and install a live OBD cable without removing the body.
(Use PINs 6 – 14 or PINs 3 – 11.)



Wiring Expected Location

Use the OBD connector
(or connect the connector connection wire)



⚠ Caution

The PIN number may be reversed depending on the orientation of the OBD connector.
Pay attention to numbers 3-11 and 6-14 and check if the wires are twisted before working.

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