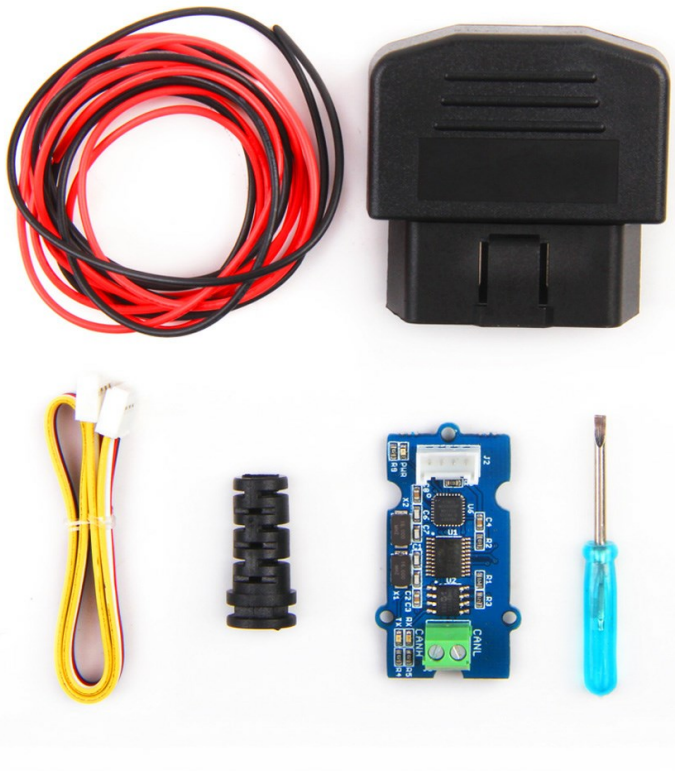

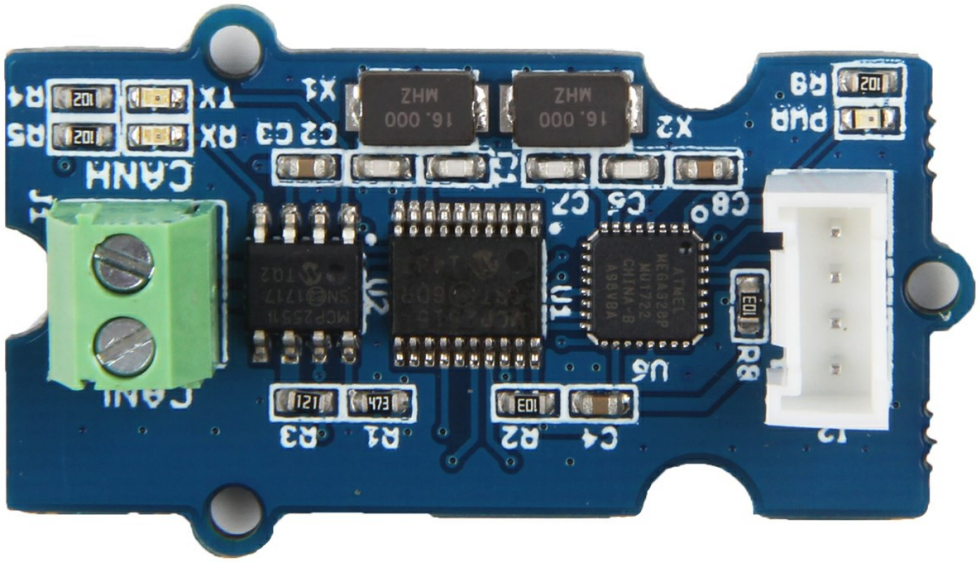

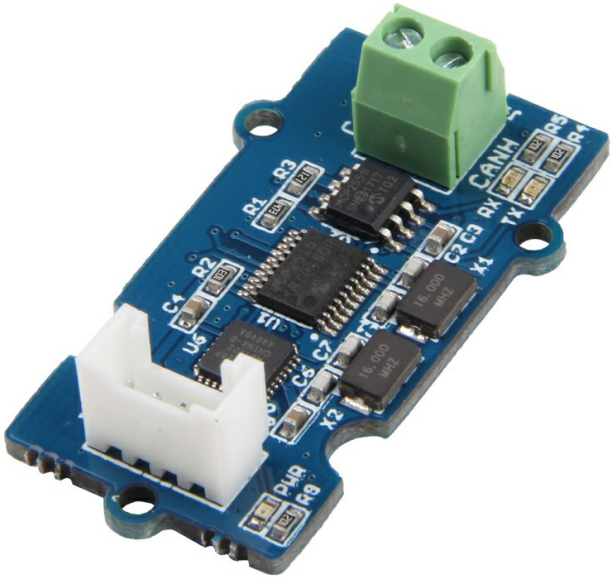

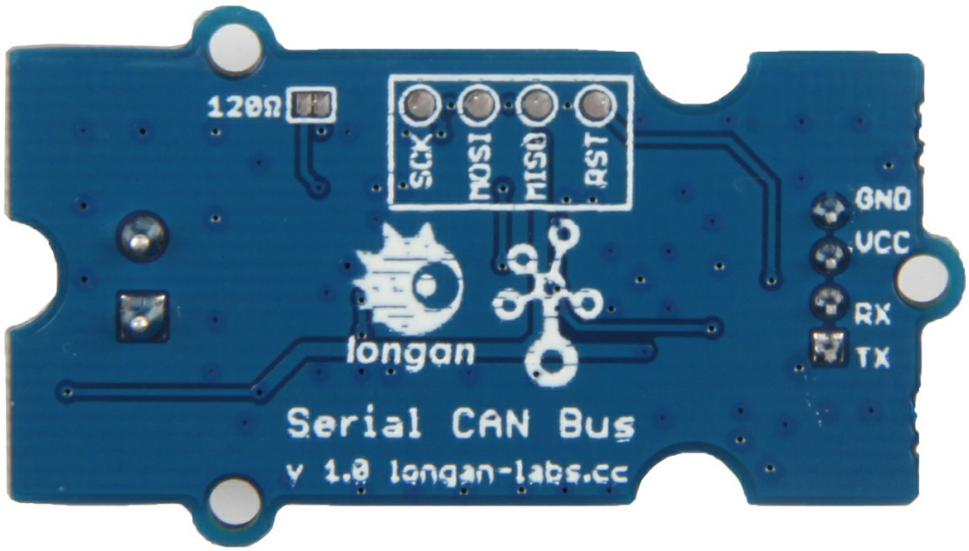

OBD-II CAN-BUS Development Kit

SKU 114991438 Read all reviews

1 ADD TO CART

Description

This kit allows you to interface with your vehicle's OBD-II interface. The kit includes a Serial CAN-BUS module as well as a OBD-II Connector, with this kit you can get data from your vehicle easily. We provide an tutorial which is based on Arduino.

OBD-II (short for On-Board Diagnostics, Second Generation) is a set of standards for implementing a computer based system to control emissions from vehicles. It was first introduced in the United States in 1994, and became a requirement on all 1996 and newer US vehicles. Other countries, including Canada, parts of the European Union, Japan, Australia, and Brazil adopted similar legislation. A large portion of the modern vehicle fleet supports OBD-II or one of its regional flavors.

Features

•Up to 1Mb/s CAN-BUS rate

•DIY kit

•Multi-platform avaiable (Arduino, Raspberry, Beaglebone Board, etc.)

•Serial Communication

•Tutorial for Arduino

Note: The kit don't include a controller board.

Technical Details

Dimensions110mm x 83mm x 43mm
Weight G.W 71.50g N.W 68g
Battery Exclude

Part List

Serial CAN Bus Module1
OBD-II Connector 1
Screw Driver 1
Cable for CAN Bus 1
Grove Cable 1

ECCN/HTS

ECCN ERA99
HSCODE9031809090

Learn

[Wiki] Wiki for OBD-II CAN-BUS Development Kit

This is a Getting started wiki for OBD-II CAN-BUS Development Kit. The wiki include a demo to get value from a vehicle with Arduino.

Reviews

April 07,2018 by Theeuwes — Was this review helpful ? 0

March 09,2018 by hannesp — Was this review helpful ? 0

February 07,2018 by piyanat.saphiman — Was this review helpful ? 0

February 05,2018 by felixtobajas — Was this review helpful ? 0

December 27,2017 by jlcurty — Was this review helpful ? 0

December 01,2017 by kea — Was this review helpful ? 0

Questions and Answers

Have a question about this? Ask people who

0
Hello! I just purchased this product from seeed. It claims it comes with a Tutorial for Arduino, but nothing else but the components are in the box. No tutorial on manufacturer's website neither. How can I get it? Thanks!
polmorral on Dec 14,2017 Reply upvote (0)

Hi there~We offer tutorial for Serial CAN Bus Module, you can refer to the links below.# http://docs.longan-labs.cc/can_bus/ #
Seeed Techsupport Team on Dec 14,2017 10:31 AM Reply upvote (0)

Please refer to here for the wiki of the kit: http://docs.longan-labs.cc/obd_kit/ Thanks.
Seeed Techsupport Team on Dec 15,2017 10:22 AM Reply upvote (0)

@Seeed Techsupport Team Hi! Thank you so much for your quick response. Very good tutorial by the way! Best,
polmorral on Dec 15,2017 15:02 PM Reply upvote (0)

@polmorral So, did you get it going in the end?
razond on Feb 28,2018 07:09 AM Reply upvote (0)

0
I tried on an arduino micro - doesnt work with the sample code (32U4 uC ???). I tried with Arduino mini - it sets the can rate, mask, filter, etc but no replies to PID requests. It would be nice to have a video demonstrating how it works. The description above should mention the hardware it was tested on so people can get this going easily.
razond on Feb 28,2018 Reply upvote (0)

Hi there~ We recommend Arduino UNO or seeedunio V4.2.Regards
Seeed Techsupport Team on Feb 28,2018 10:32 AM Reply upvote (0)

0 I want to buy this shield, but I wish to confirm if you can send me to Mexico?
eduardo.mejia.xe on Jan 28,2018 Reply upvote (0)

Hi there~ Yes, we do ship to Mexaico, actually, we have a lot of customers from Mexico. Have a nice day.
Seeed Techsupport Team on Jan 29,2018 10:03 AM Reply upvote (0)

OBD-II CAN-BUS Development Kit

SKU 114991438
Read all 6reviews

IN STOCK
43 Available

1 ADD TO CART

Notify me when it's back in stock

Please enter a valid email

SUBMIT

POPULAR SEARCHES

PCB Manufacturing | PCB Assembly | PCB Layout | 3D Printing | PCB Stencil | Lora | ReSpeaker | Grove | Lidar | GPS | Can-Bus | Arduino | Arduino Shield | Beaglebone | Raspberry Pi | FPGA | Linkit ONE | Crazyflie 2.0 | Raspberry Pi 3 Model B | RF Explorer | DSO Nano v3 | HiKey | rplidar | raspberry pi relay | RPLIDAR A2

PayPal VISA

Select Language

Select Language

Contact Support