

## 7-Wire Cable with OBD-II Male Housing and DB9 Female Connector for GW1

(Part#: CBL-GW1-OBD)  
Rev. A  
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The cable (part #: CBL-GW1-OBD) equipped with an OBD-II male housing and a DB9 female connector dedicated for Au GW1 devices.

The OBD-II male housing can be connected to vehicles equipped with OBD-II wire-to-wire receptacle housing. Power, Ground, CAN\_H, CAN\_L are connected from / to the vehicle via this OBD-II male housing. The DB9 female connector, which is designed for connecting with Au Gateway 1(GW1) devices. It will supply power, ground, CAN\_H, CAN\_L connection to Au GW1 devices.

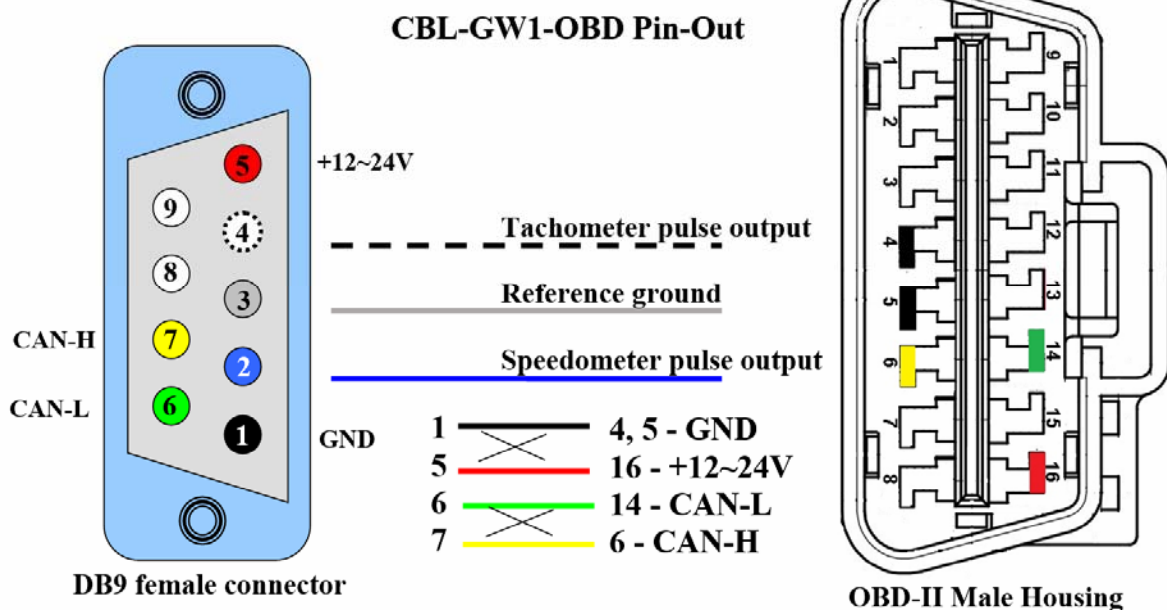
### Compatible Devices:

CBL-GW1-OBD is compatible to the following Au OBD2 to pluse Gateway and the Combo GW1:  
Table 2

Compatible Devices	Devices Part #
OBD2 to pluse Gateway	GW1-OBD2-001, GW1-OBD2-002, GW1-OBD2-003
J1939, J1708, OBDII to pluse Gateway	GW1-COMBO-001, GW1-COMBO-002, GW1-COMBO-003

**Nominal cable length: 2 feet**

### Pin out and wire diagram of CBL-GW1-OBD:



**Pin # and Signal Definition**

The relative pin-number, color-coding and signal definition of each wire is listed in Table 1.

Table 1

Pin # on DB9	Color Code	Signal Definition	Pin# on OBD-II
1	Black	GND	4, 5
2	Blue	Speedometer pulse output	
3	Grey	Reference Ground	
4	White	Tachometer pulse output	
5	Red	+12V ~+ 24V	16
6	Green	CAN-L	14
7	Yellow	CAN-H	6