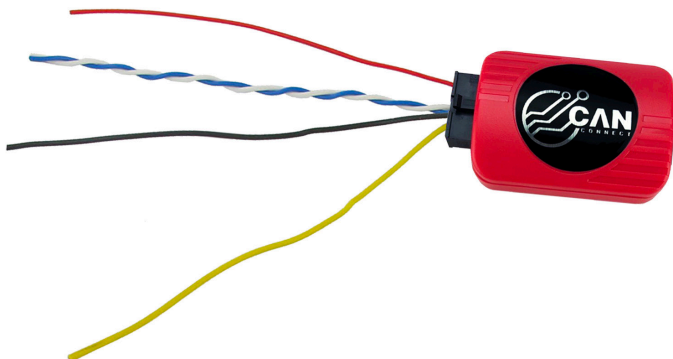# IGNI-GENCAN.2

Universal CAN-Bus Ignition Generator

CAN-Connect is the leading CAN-Bus integration solutions for the automotive industry.

CAN-Connect ist die führende CAN-Bus-Integrationslösung für die Automobilindustrie.

CAN-Connect son las soluciones de integración CAN-Bus líderes en la industria del automóvil.

CAN-Connect est le leader des solutions d'intégration Can-bus de l'industrie automobile.

CAN-Connect è la principale soluzione di integrazione CAN-BUS nel settore automobilistico.

Technical Support?

for technical support please use our
dedicated system **support.connects2.com**

Connects2.com

Features

- Universal - compatible with a range of vehicles
- Generates 12V ignition feed
- Includes automated programming for quick learning process
- Perfect for the installation of aftermarket head units & handsfree phone kits

Wire Colours

Ignition 12V	Red / Rot / Rojo / Rouge / Rosso
12V Permanent	Yellow / Gelb / Amarillo / Jaune / Giallo
Ground	Black / Schwarz / Negro / Noir / Nero
CAN High	Blue/ Blau / Azul / Bleu / Blu
CAN Low	White/ Weiß / Blanco / Blanc / Bianca

Product Details

The IGNI-GENCAN.2 is a universal CAN-Bus ignition generator, perfect for fitting aftermarket head units and handsfree phone kits.

By following the next few steps, you can be sure that the device connected will start up automatically with the vehicles ignition.

Prior to Installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are using during the installation to avoid damage to the vehicle or product. Connects2 can not be held responsible for the installation of this product.

Installation

Before installing the interface, the factory stereo must be removed and disconnected. To do this, please consult the vehicle owner's manual/handbook or contact a fitting professional.

Step 1. Connect the **Permanent 12V, Ground** and both the **CAN High** and **Low** wires to the corresponding wires in the vehicle.

Step 2. Switch the ignition to the accessory position.

Step 3. The bi-colour LED will flash red while the interface is checking the CAN configuration.

Step 4. Once the interface has found the correct configuration, the bi-colour LED will permanently illuminate green.
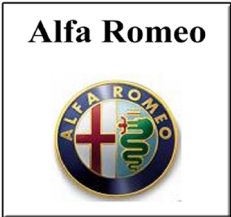
Installation is then complete.

The interface will only search for the correct configuration for 1 minute. After this time, searching will stop.

If the vehicle is supported, the correct configuration will normally be found within 15 seconds of the CAN network being active.
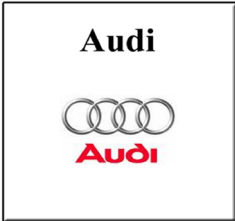
Please note: the ignition output is driven from 0 to 12V
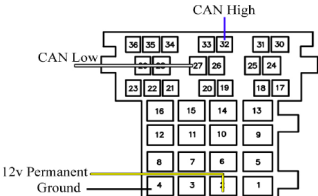
Connector Diagrams

Alfa Romeo

Make	Models
Alfa Romeo	159 05>, Brera 06>, 147 03>
	Alfa MiTo 09>

CAN Low
12v Permanent
Ground
CAN High

Audi

Make	Models
Audi	A3 03>, A4, 05>, TT 06>

CAN High
CAN Low
12v Permanent
Ground

ISO CAN-Bus Vehicles

CAN Low   CAN High
12V Permanent
Ground

Quadlock (Fakra) CAN-Bus Vehicles

BMW
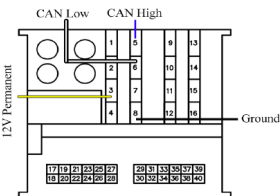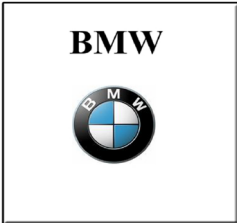
Make	Models
BMW	1 Series (E81), 3 Series (E90), 5 Series (E60), Mini (06>)

CAN Low
2V Permanent
CAN High
Ground
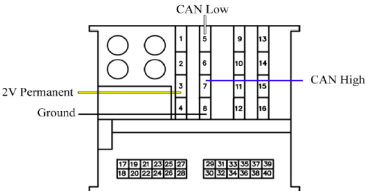
Quadlock (Fakra) CAN-Bus Vehicles
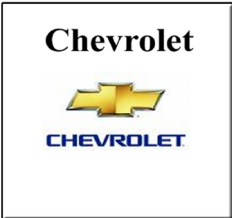
Chevrolet

Make	Models
Chevrolet	Cruze 09>
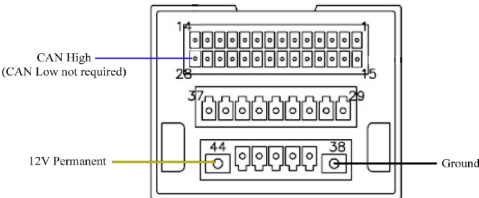
CAN High
(CAN Low not required)
12V Permanent
Ground
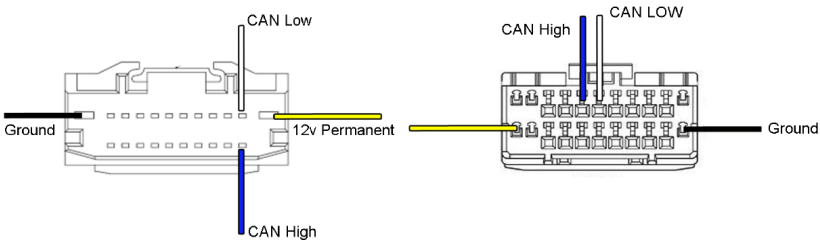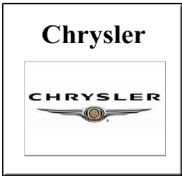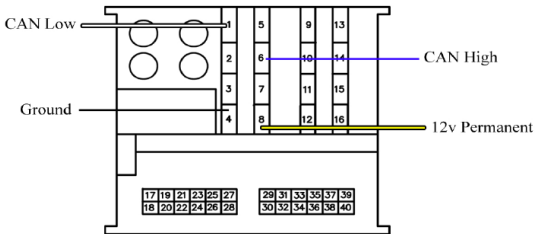
3

Connector Diagrams

NOTE: All connectors shown are from the terminal side and NOT the wire side of connector.

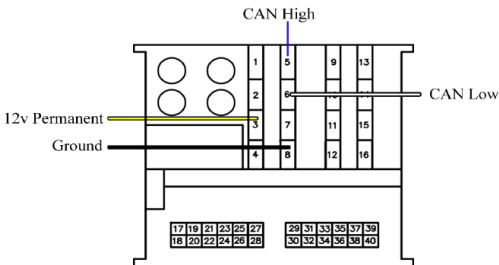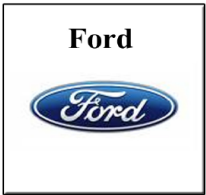| Make	Models
Chrysler	300C

Chrysler

CHRYSLER

CAN Low

CAN High

CAN LOW

Ground

12v Permanent

Ground

CAN High

Make	Models
Citroen	C2 06>, C3 06>, C4 06>, C5 05>, C8 06>

Citroen

CITROËN

CAN Low

Ground

CAN High

12v Permanent

Make	Models
Fiat	Bravo 07>
	500 07>, Punto 06>

Fiat

FIAT

12v Permanent
(For Bravo 2007> Use Pin 8)

CAN Low

Ground

CAN High
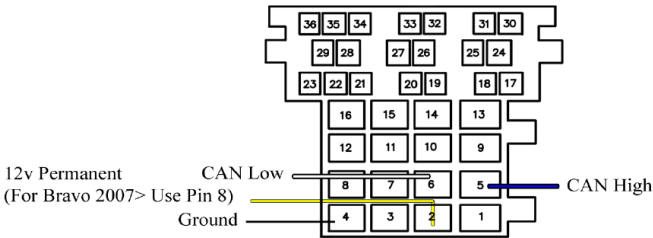
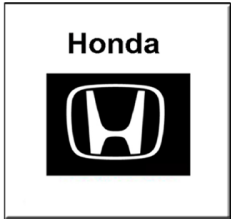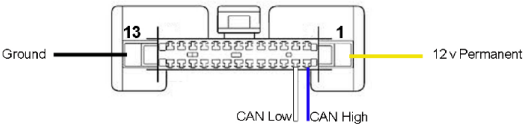| Make	Models
Ford	C-Max 03>, Focus 04>, Mondeo 04>, S-Max 05>

Ford

Ford

CAN High

12v Permanent

Ground

CAN Low

Connector Diagrams
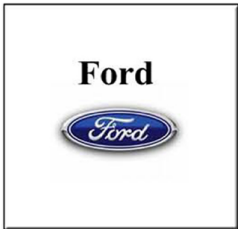
Ford

Make	Models
Ford	Fiesta 2011>, Focus 2011 >, C Max 2011 >

Ground — 13 ... 1 — 12v Permanent

CAN Low / CAN High

Honda

Make	Models
Honda	Civic 2012 >

Ground
12v Permanent
CAN Low
CAN High
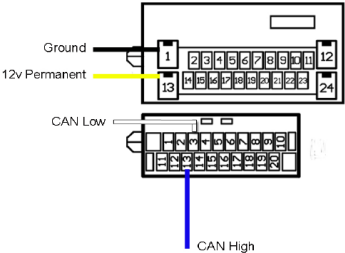
Land Rover

Make	Models
Land Rover	Range Rover 06>

CAN High
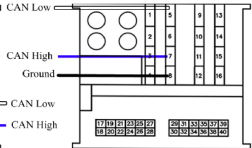CAN Low
Ground
12v Permanent
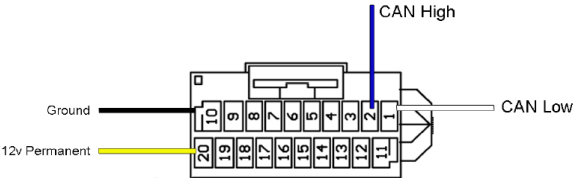
Mercedes

Make	Models
Mercedes	Mercedes A (W169), B (W245), C (W203), E (W211), SLK (R171)
	Mercedes C (W204)

A (W169), B (W245), C (W203)
CAN Low
CAN High
12v Permanent
Ground

E (W211), SLK (R171)
CAN Low
Ground
12v Permanent
CAN Low
CAN High
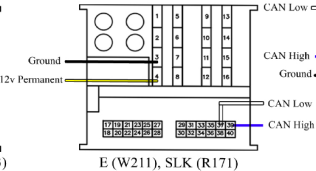
C Class (W204)
CAN Low
CAN High
Ground

Note: Connect Yellow Permanent 12V to fusebox. Permanent 12V in car harness is not suitable

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Connector Diagrams

Peugeot

Make	Models
Peugeot	207 06>, 307 05>, 308 07>, 407 05>, 807 05>

CAN Low

CAN High

Ground

12v Permanent
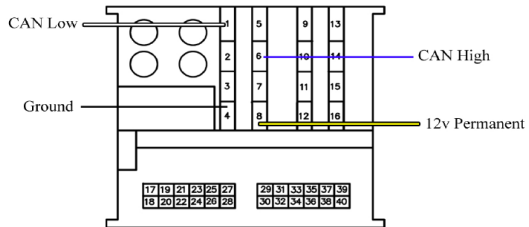
Porsche

Make	Models
Porsche	Cayenne 2002 >

12v Permanent

Ground

CAN High
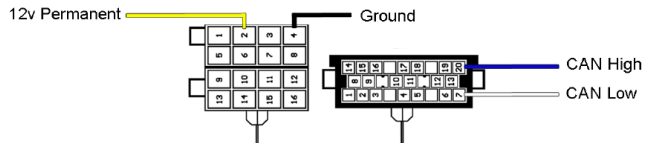
CAN Low

Renault

Make	Models
Renault	Megane 09>

Yellow Connector

Can High

Can Low

Ground

12v Permanent

Megane 2009> with ISO

CAN Low

CAN High

12v Permanent

Ground

Megane 2009> with Quadlock

Saab

Make	Models
Saab	9-3 08>

12V Permanent

Ground

A

CAN High
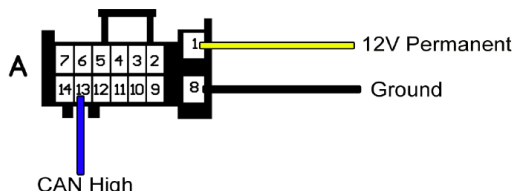
(Single Wire CAN Network, CAN Low not required)

6

Connector Diagrams

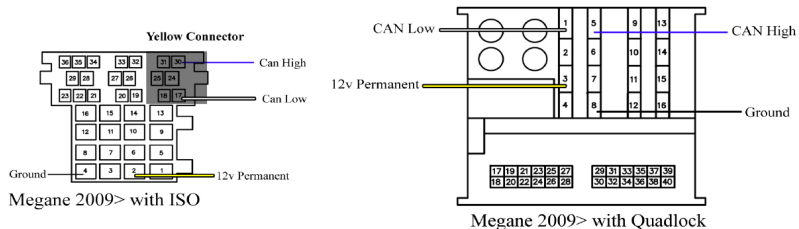*NOTE: All connectors shown are from the terminal side and NOT the wire side of connector.*
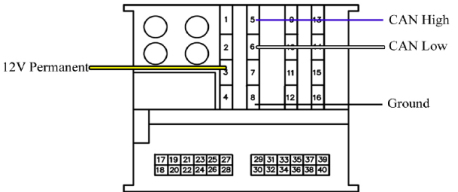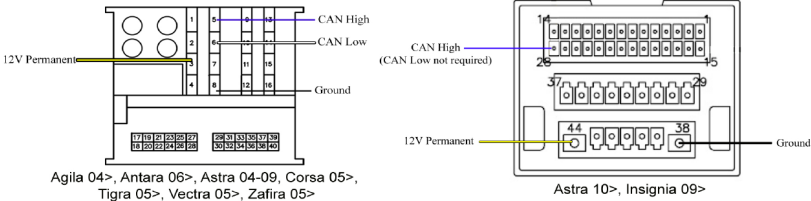
Seat

Make	Models
Seat	Altea, Ibiza, Leon, Toledo

CAN High
CAN Low
12V Permanent
Ground

Skoda

Make	Models
Skoda	Fabia, Octavia, Roomster, Superb

CAN High
CAN Low
12V Permanent
Ground
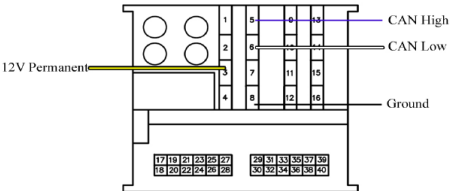
Vauxhall

Make	Models
Vauxhall	Agila 04>, Antara 06>, Astra 04-09, Corsa 05>, Tigra 05>, Vectra 05>, Zafira 05>
	Astra 10>, Insignia 09>

CAN High
CAN Low
12V Permanent
Ground

Agila 04>, Antara 06>, Astra 04-09, Corsa 05>, Tigra 05>, Vectra 05>, Zafira 05>

CAN High
(CAN Low not required)
12V Permanent
Ground

Astra 10>, Insignia 09>

VW

Make	Models
Volkswagen	Eos, Golf, Jetta, Passat, Polo, Scirocco, Tiguan, Touran

CAN High
CAN Low
12V Permanent
Ground

Notes

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