

# INSTALLATION MANUAL

## High Beam CANbus 12V Interface to Suit

## Chrysler C300 ON/OFF

Part No. DSS-CANRLY 12V\_CHRY

### INSTALLATION KIT:

PART	QUANTITY
12V Relay Module	1
Mounting Bracket	1
Splice Connectors	2
Terminal Connectors Small (5) Large (5)	10
Installation Manual	1

#### Relay Module



#### Mounting Bracket



#### Splice Connectors



#### Terminal Connectors



\* Images are not to scale

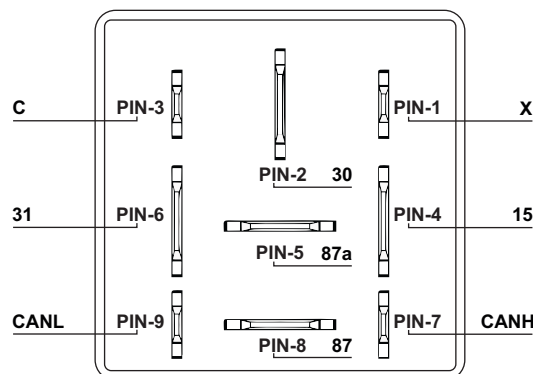
### NOTES:

- A 10 Amp Fuse (NOT Supplied) should be connected between the vehicle accessory switch and CANbus Interface Module (PIN-3 and PIN-2).
- The CANbus wires must be connected from the vehicle Instrument Cluster to the CANbus Interface Module. The CANbus wires should be less than 1 meter in length, be twisted approx. 4 times per 100mm and connected with the supplied splice connectors.

### CONNECTION:

#### Refer to PINOUT DIAGRAM

1. Connect PIN-3 and PIN-2 to the vehicle accessory switch 10A fuse (NOT Supplied).
2. Connect PIN-8 to the Power Relay (NOT Supplied) in the Engine Bay.
3. Connect the Common of the SPST, Driving Light ON/OFF switch to PIN-3.
4. Connect PIN-1 to the Normally OPEN of the Driving Light ON/OFF switch.
5. Connect PIN-7 to vehicle CANbus HIGH at the Instrument Cluster.
6. Connect PIN-9 to vehicle CANbus LOW at the Instrument Cluster.
7. Connect PIN-6 to vehicle ground.

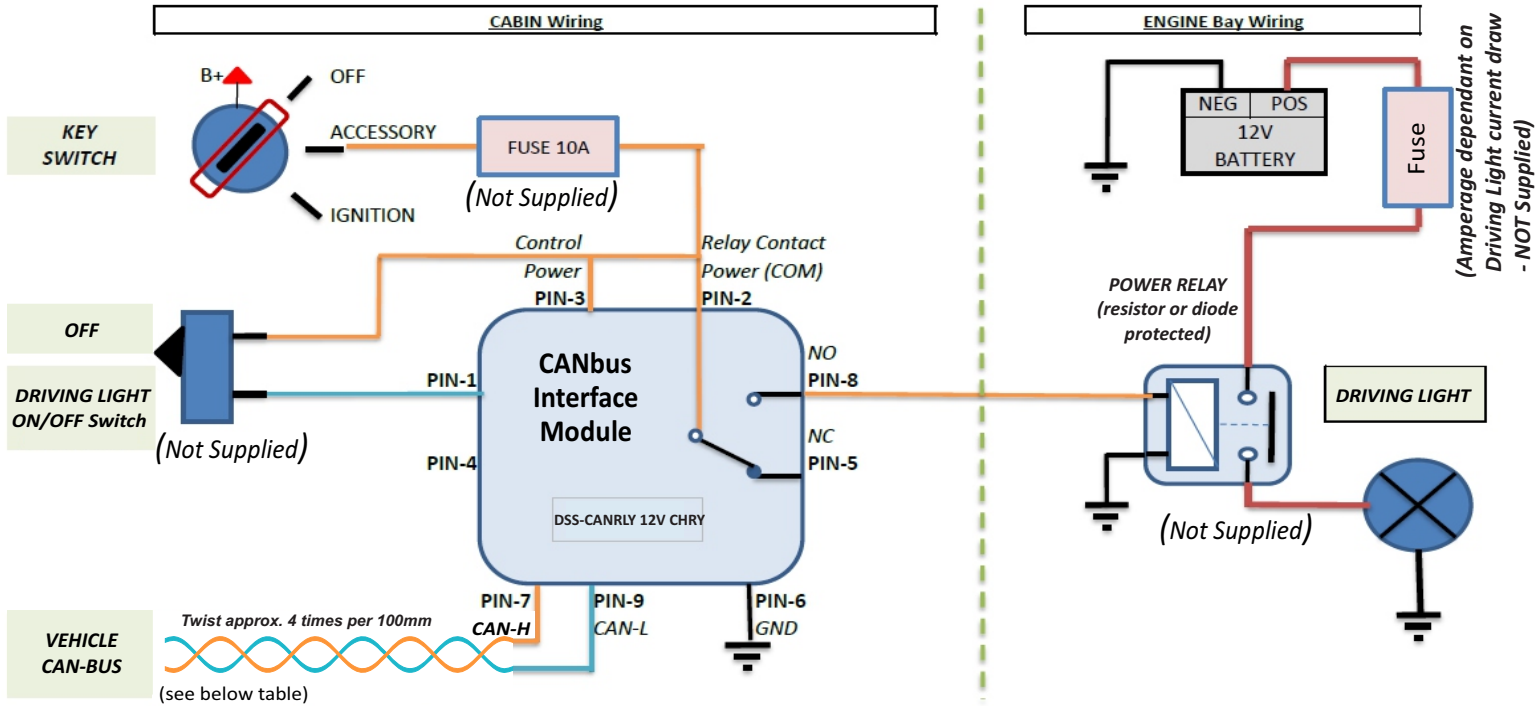


PINOUT DIAGRAM

### OPERATION

1. The CANbus Interface Module becomes active when the vehicle accessory switch is turned ON.
2. The Driving Light is lit, when the Driving Light switch is ON and the Vehicle high beam lights are switched ON.

## POWER WIRING DIAGRAM:

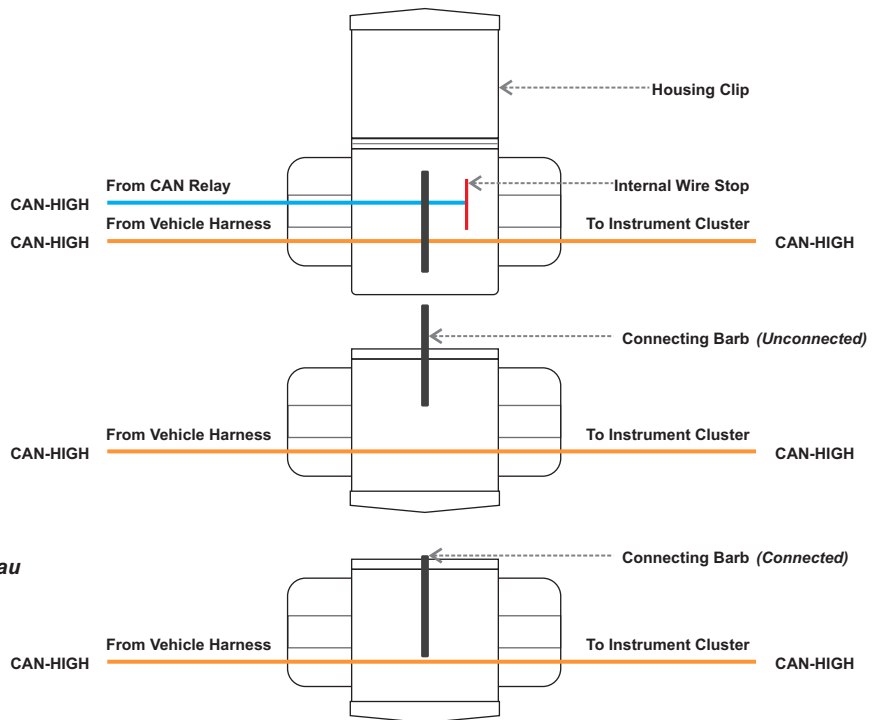


### INSTRUMENT CLUSTER - COMBINATION METER ASSEMBLY CAN CONNECTIONS

Chrysler C300	CANH	A12	BROWN-WHITE
	CANL	A13	YELLOW

## CAN WIRE CONNECTION:

1. Close barb with pliers, until barb is flush with housing.
  2. Close housing clip until locked.
- Use the same procedure for CAN-LOW Wires.



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