

INSTALLATION MANUAL

High Beam CANbus 12V Interface to Suit TOYOTA

Part No. DSS-CANRLY 12V TOY

INSTALLATION KIT:

PART	QUANTITY
Interface Module	1
Mounting Bracket	1
Splice Connectors	2
Terminal Connectors	10
Installation Manual	1



Interface Module



Mounting Bracket



Splice Connectors



Terminal Connectors

* Images are not to scale

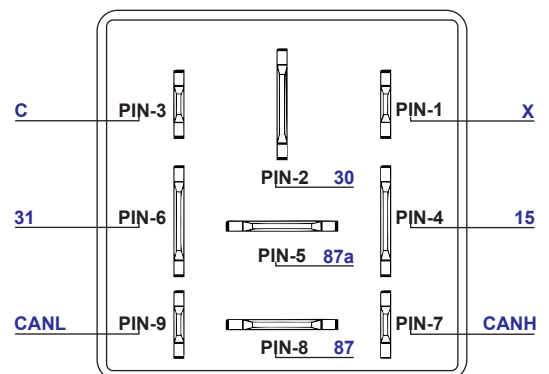
NOTES:

- 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. (For LandCruiser 300 Series refer to installation notes on page 2)

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.

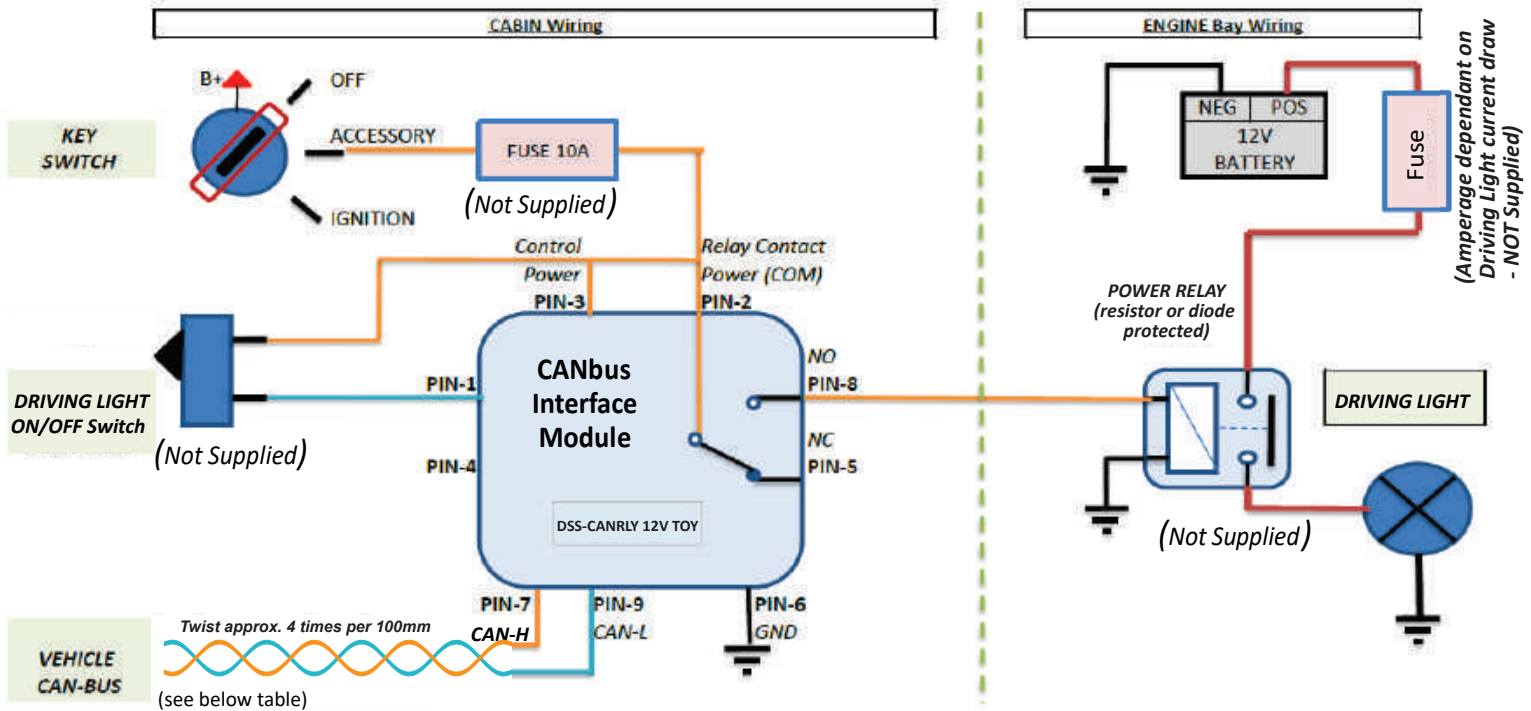


PINOUT DIAGRAM

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 - CAN CONNECTIONS

LandCruiser 200	CANH	A39	BROWN
	CANL	A40	WHITE
RAV4	CANH	A9	BLACK
	CANL	A25	WHITE
Camry	CANH	B32	BLACK
	CANL	B31	WHITE
Granvia	CANH	A9	RED
	CANL	A25	WHITE

LandCruiser 300**	CANH	2PIN	BLACK
	CANL	2PIN	WHITE
Prado VX	CANH	D40	VIOLET
	CANL	D39	WHITE
Fortuna	CANH	A36	RED
	CANL	A35	WHITE
HiAce	CANH	A9	RED
	CANL	A25	WHITE

Yaris	CANH	A9	BROWN
	CANL	A25	WHITE
Kluger	CANH	C28	SKY-BLUE
	CANL	C27	WHITE
HiLux SR5	CANH	A36	SKY-BLUE
	CANL	A35	WHITE

** Refer to LandCruiser 300 Series note below

It is recommended that the Headlight Auto-Dip function in the vehicle be disabled when installing this device. The spread of the beam from the Driving Lights "confuses" the sensor for this function.

INSTALLATION NOTE: LandCruiser 300 Series

1. The 2PIN plug for CANbus HIGH and CANbus LOW is located behind the cover trim under the glove compartment as pictured below.
2. Supplied splice connectors not required.

