

MERCURY

YANMAR

YAMAHA

HONDA

GLENDINNING

SUZUKI

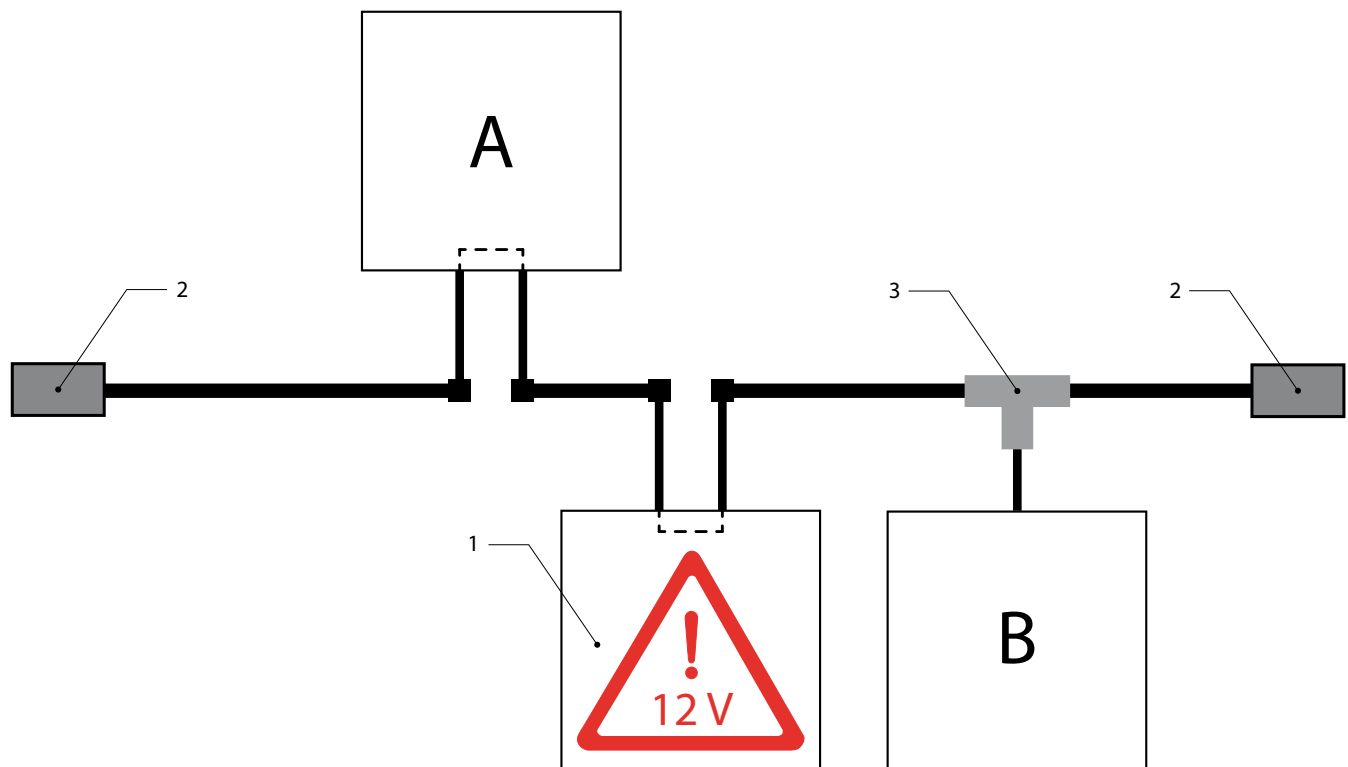
ULTRAFLEX



Installation manual

CAN-bus diagrams thruster integration

V-CAN principle diagram

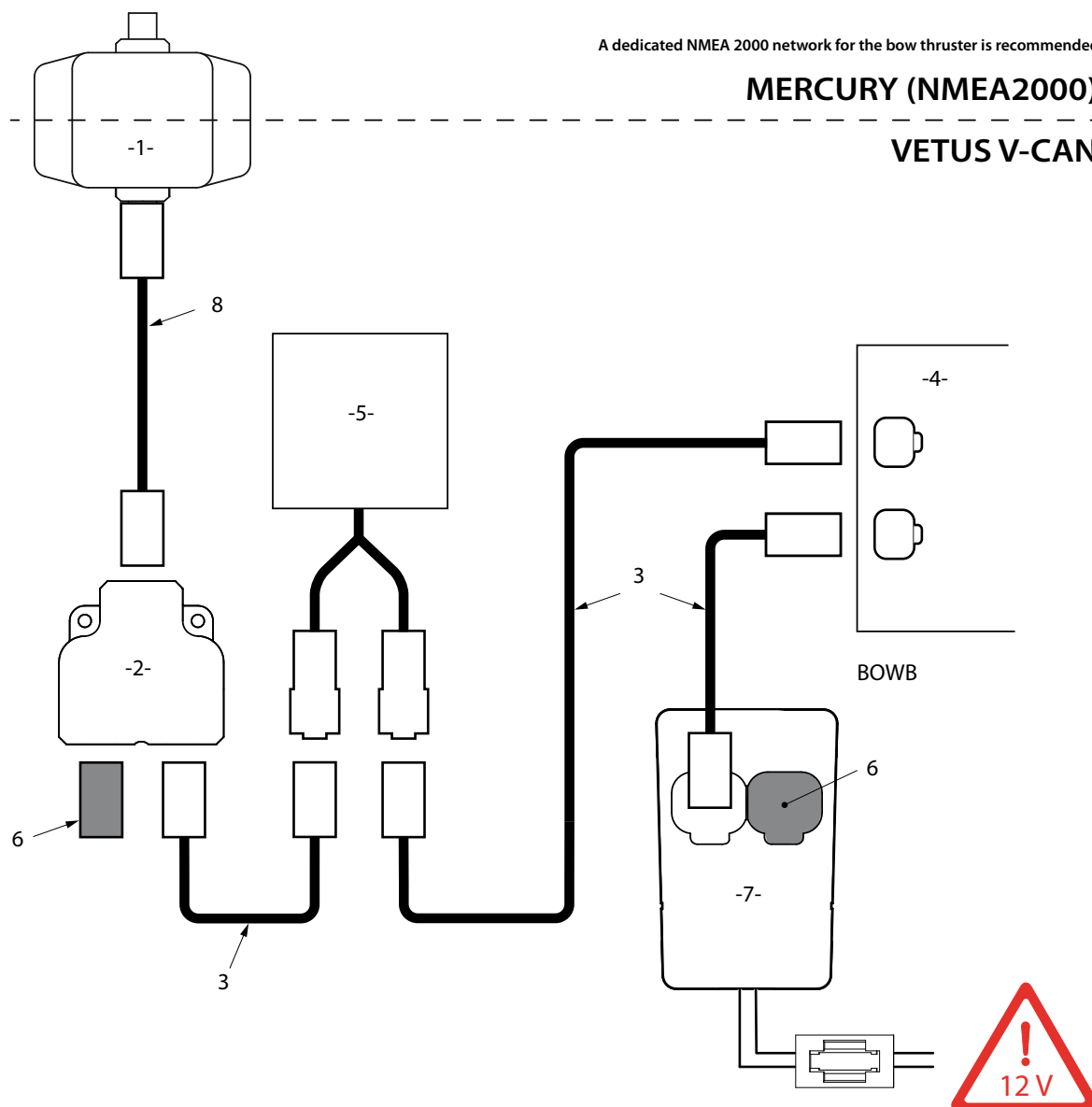
 NOTE

The V-CAN network system allows components to communicate with each other over a single data line. Components with one connection (B) must be connected to the network using a hub (3). Components with two connections (A) can be simply interconnected. Preferably place the 12 Volt CAN bus power supply (1) in the middle of the system. **Both ends of the network should always be equipped with a terminating resistor (2).**

A dedicated NMEA 2000 network for the bow thruster is recommended

MERCURY (NMEA2000)

VETUS V-CAN

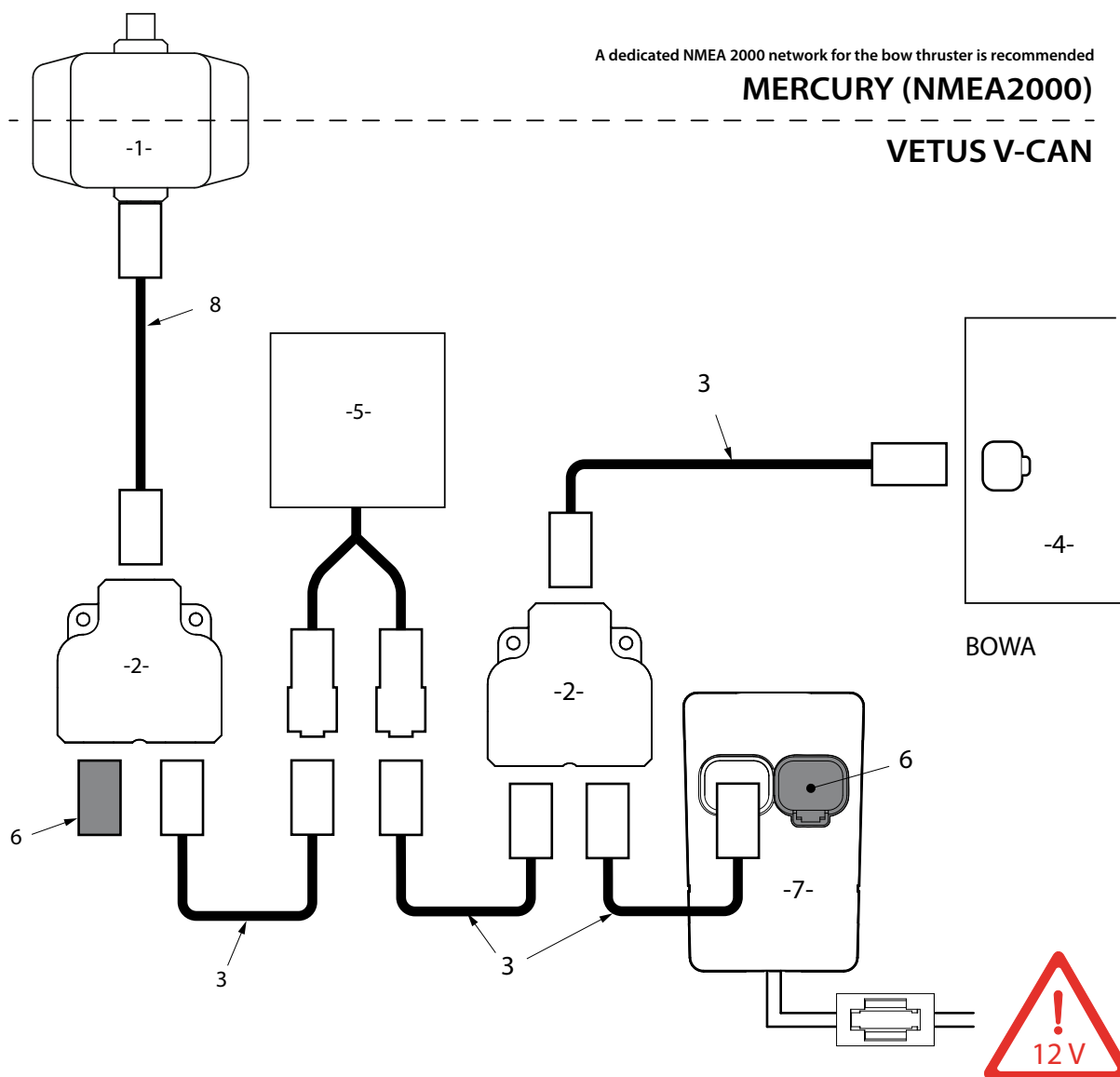


1	VETUS CANverter CANV2N2
2	CANVHUB
3	BPCABxxHF
4	BOWBxx
5	BPPPA / BPPJA
6	CANVT
7	CANVPS
8	CANVM12A Included with CANverter

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MERCURY (NMEA2000)

VETUS V-CAN



1 VETUS CANverter CANV2N2

2 CANVHUB

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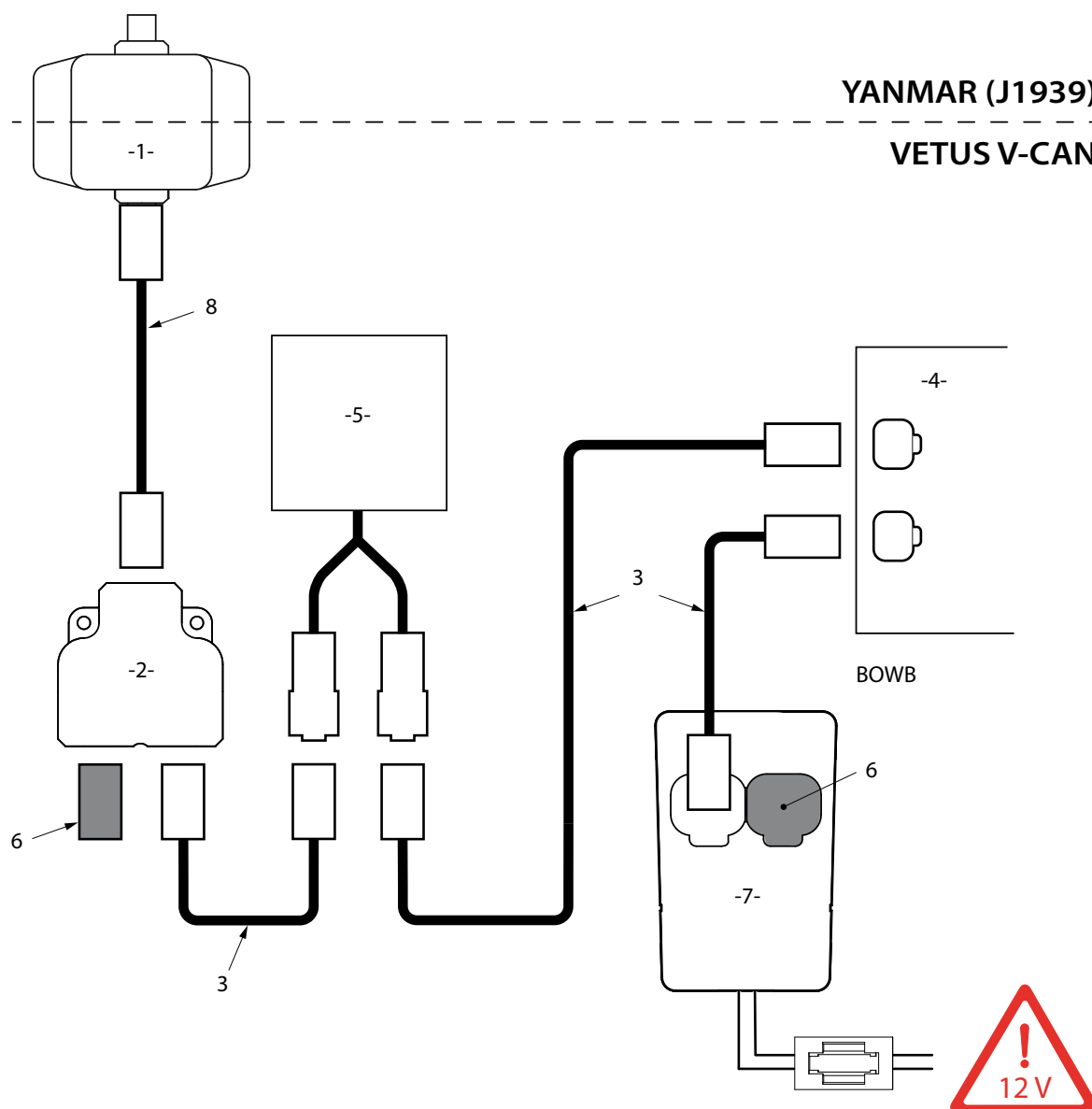
6 CANVT

7 CANVPS

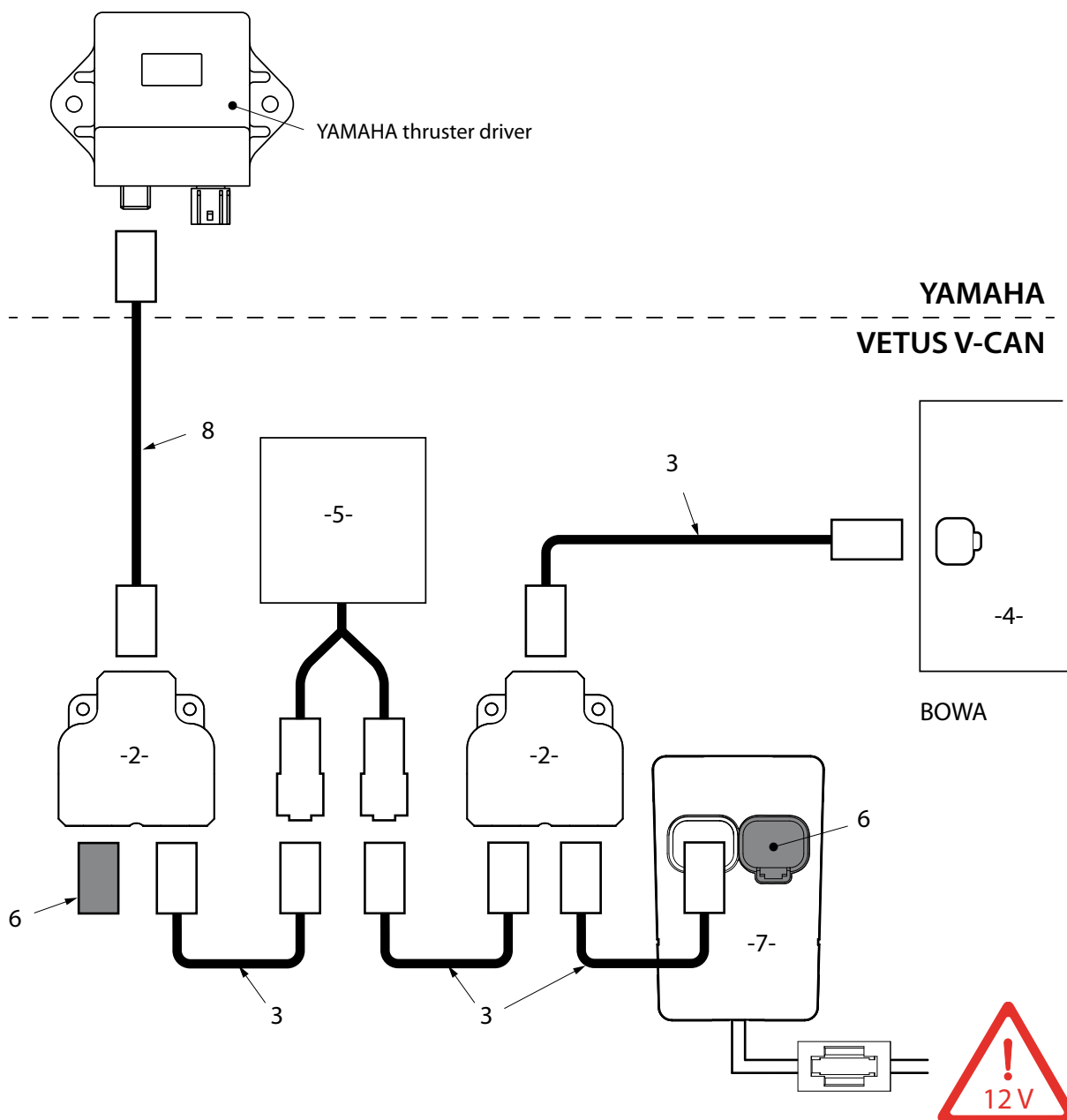
8 CANVM12A Included with CANverter

YANMAR (J1939)

VETUS V-CAN



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1 ---

2 CANVHUB

3 BPCABxxHF

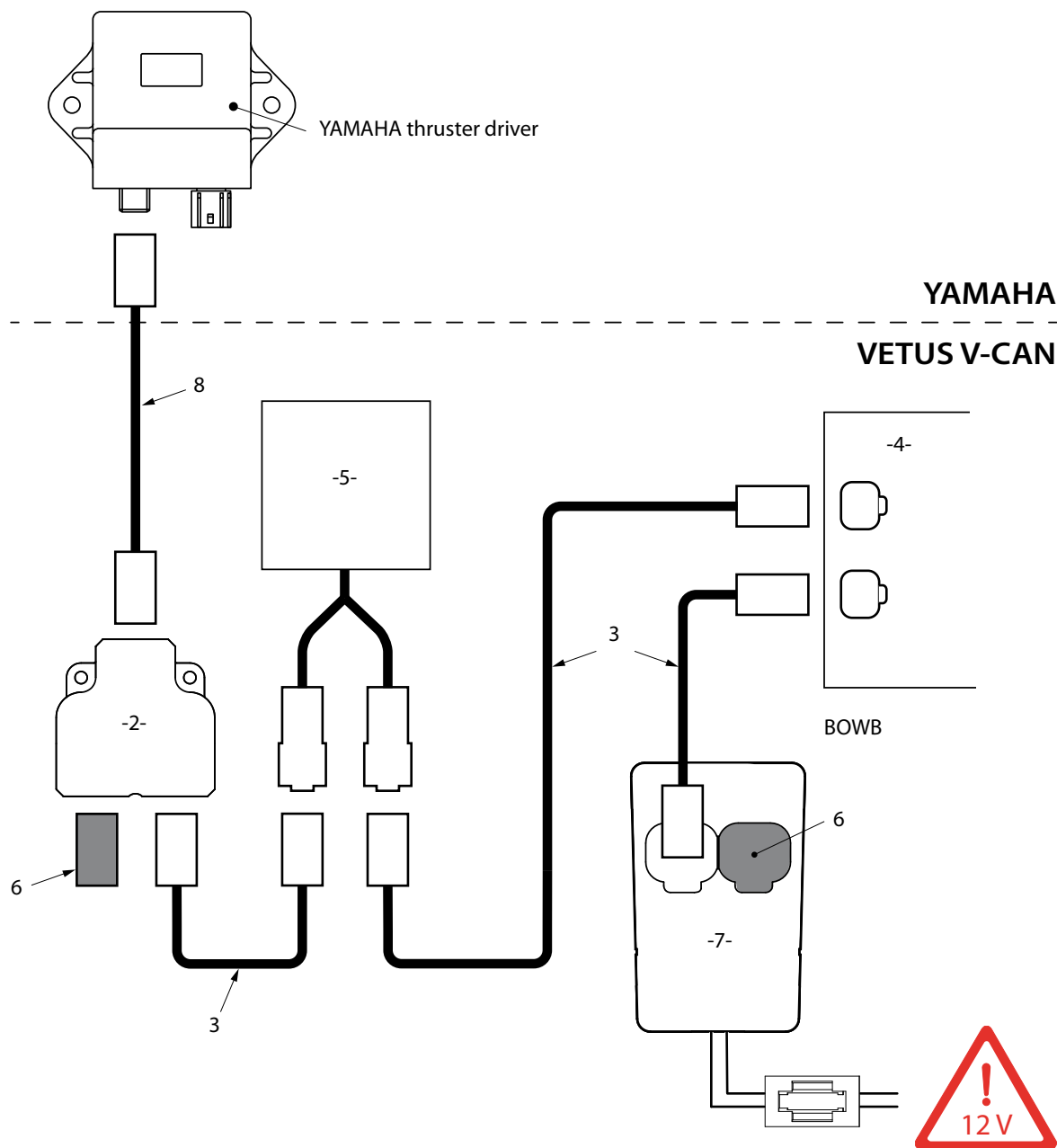
4 BOWAxx

5 BPPPA / BPPJA

6 CANVT

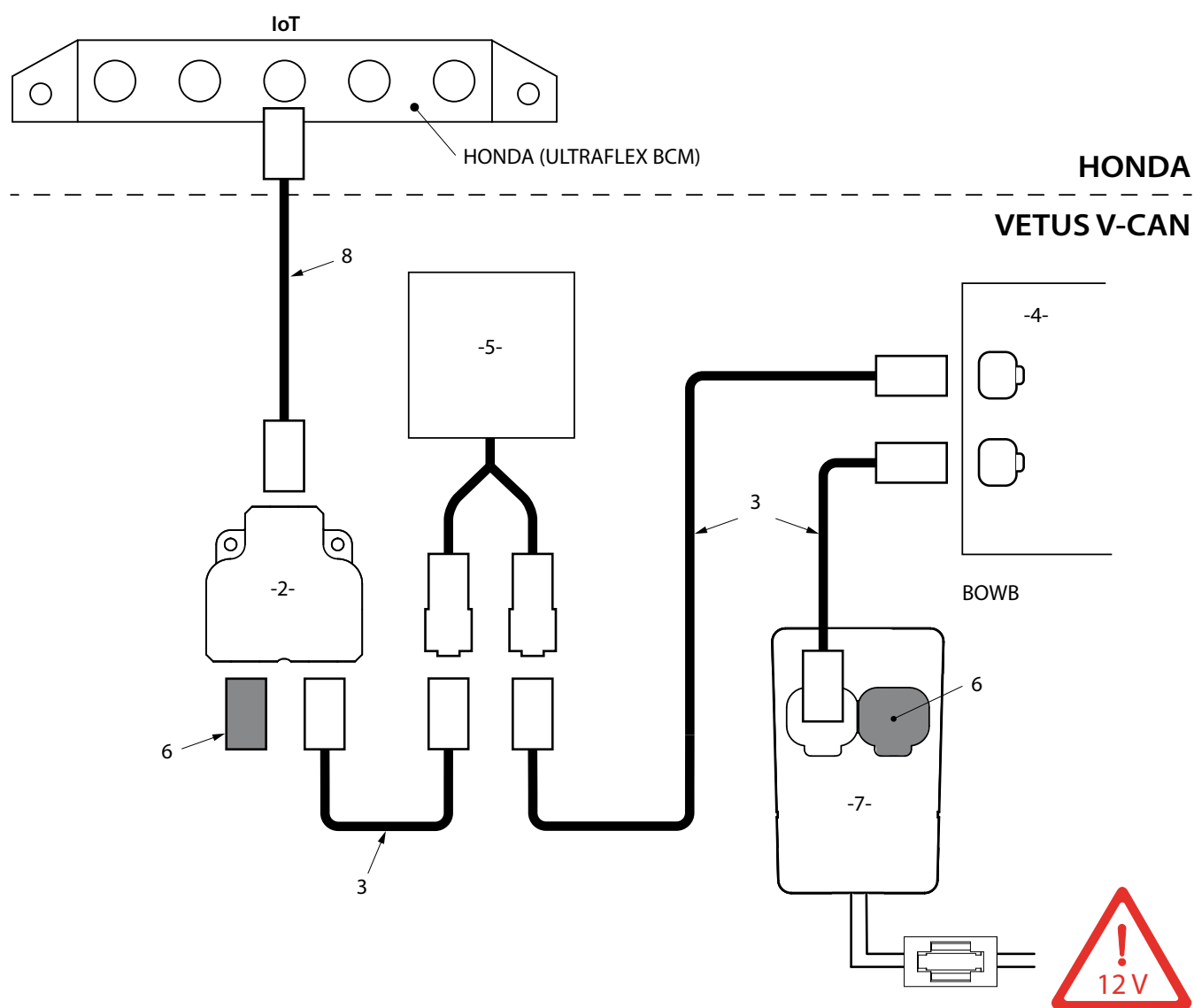
7 CANVPS

8 CANVM12A



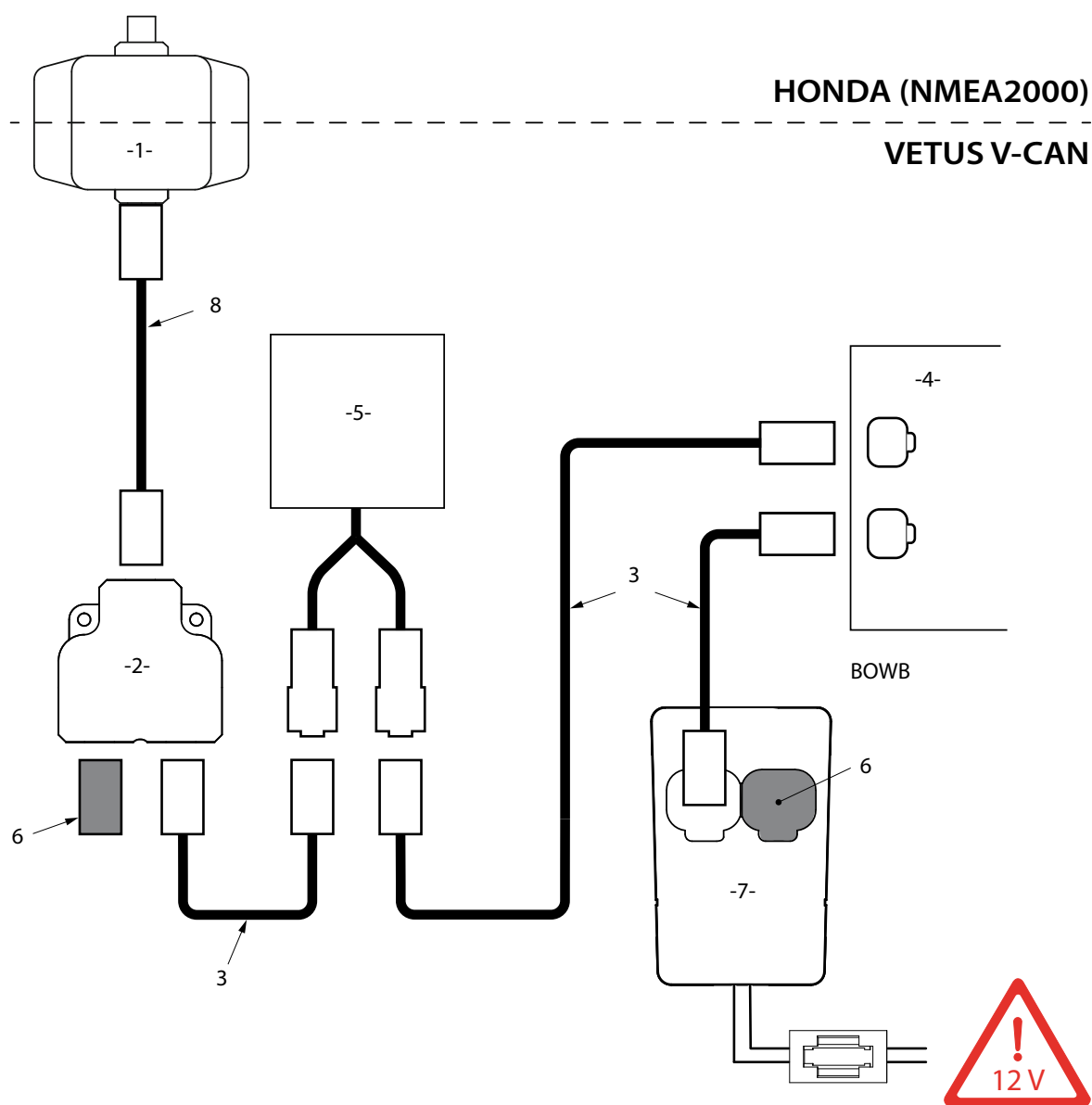
- | | |
|---|---------------|
| 1 | --- |
| 2 | CANVHUB |
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| 6 | CANVT |
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Preferred connection diagram (use IoT port)

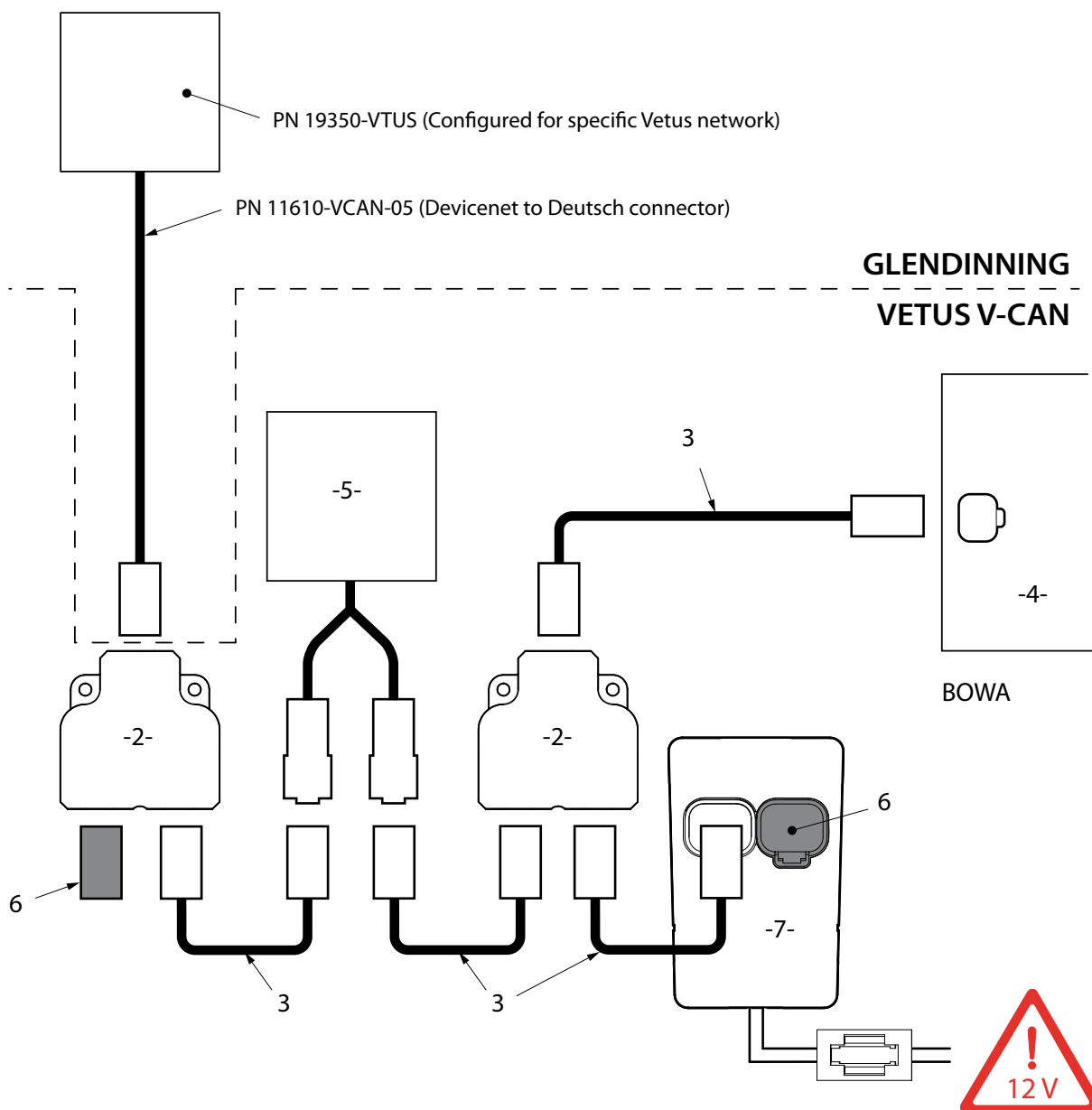


1	---
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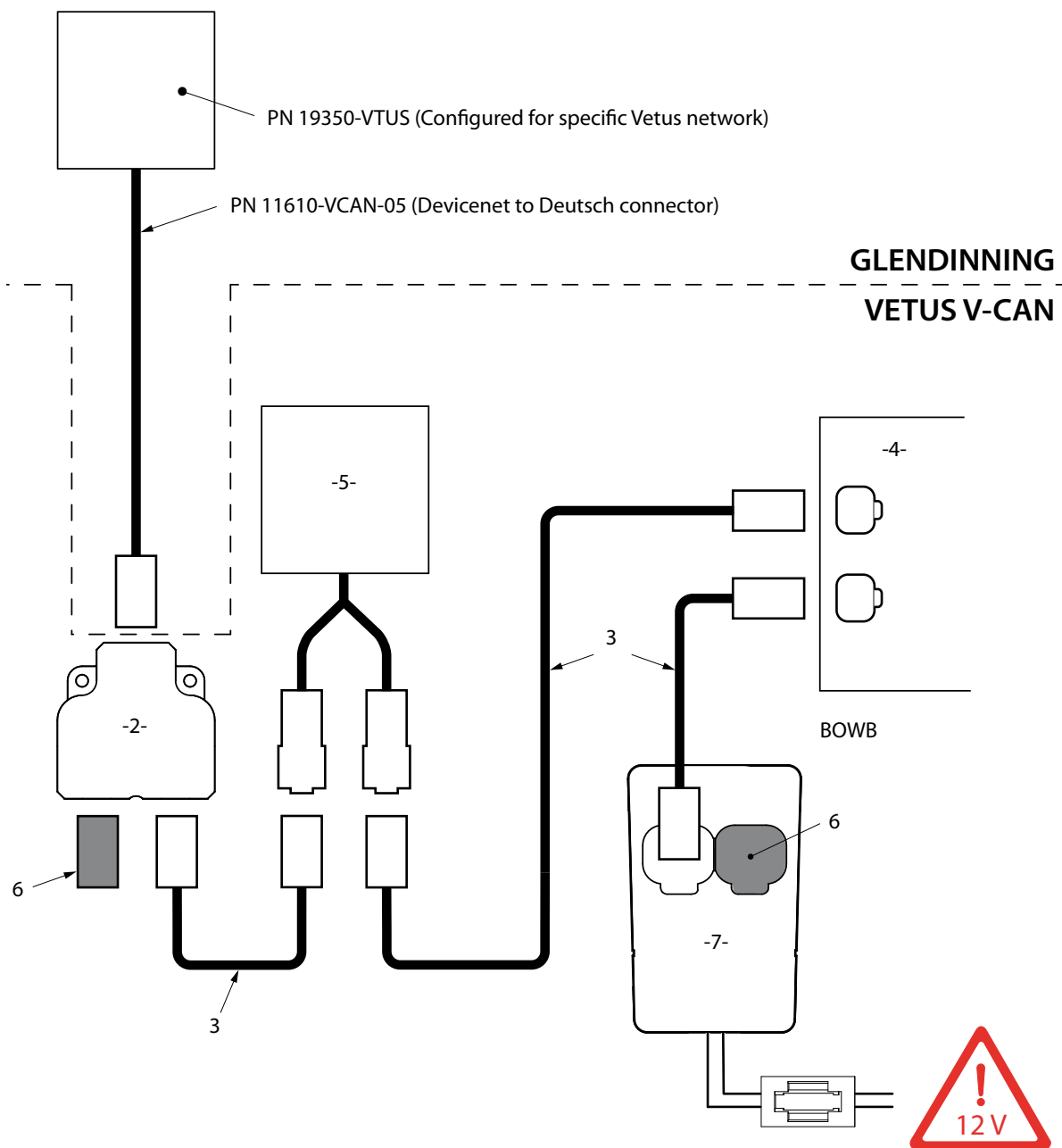
Alternative connection diagram (when IoT port is in use)



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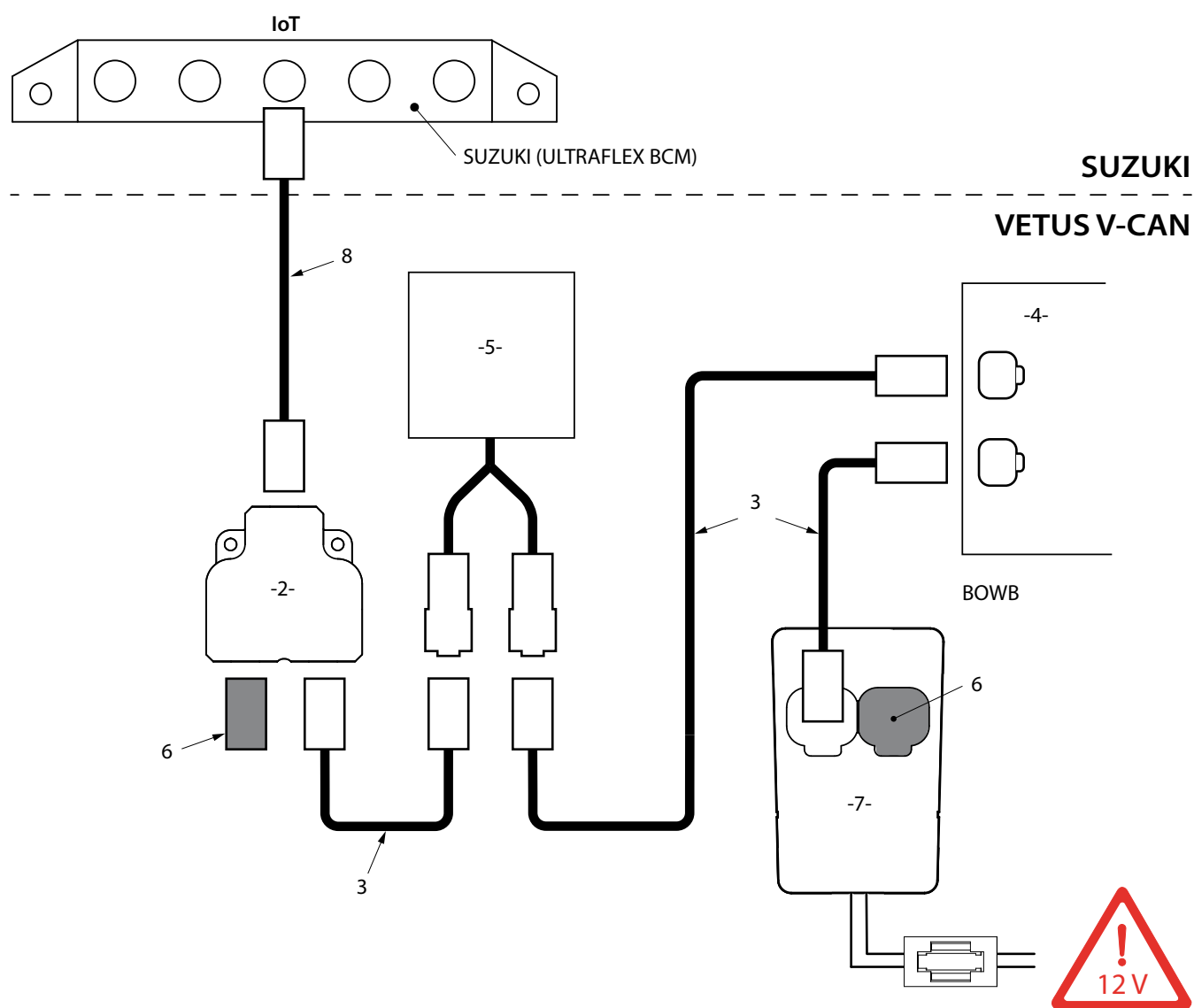


- | | |
|---|---------------|
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| 8 | --- |



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7	CANVPS
8	---

Preferred connection diagram (use IoT port)



1 ---

2 CANVHUB

3 BPCABxxHF

4 BOWBxx

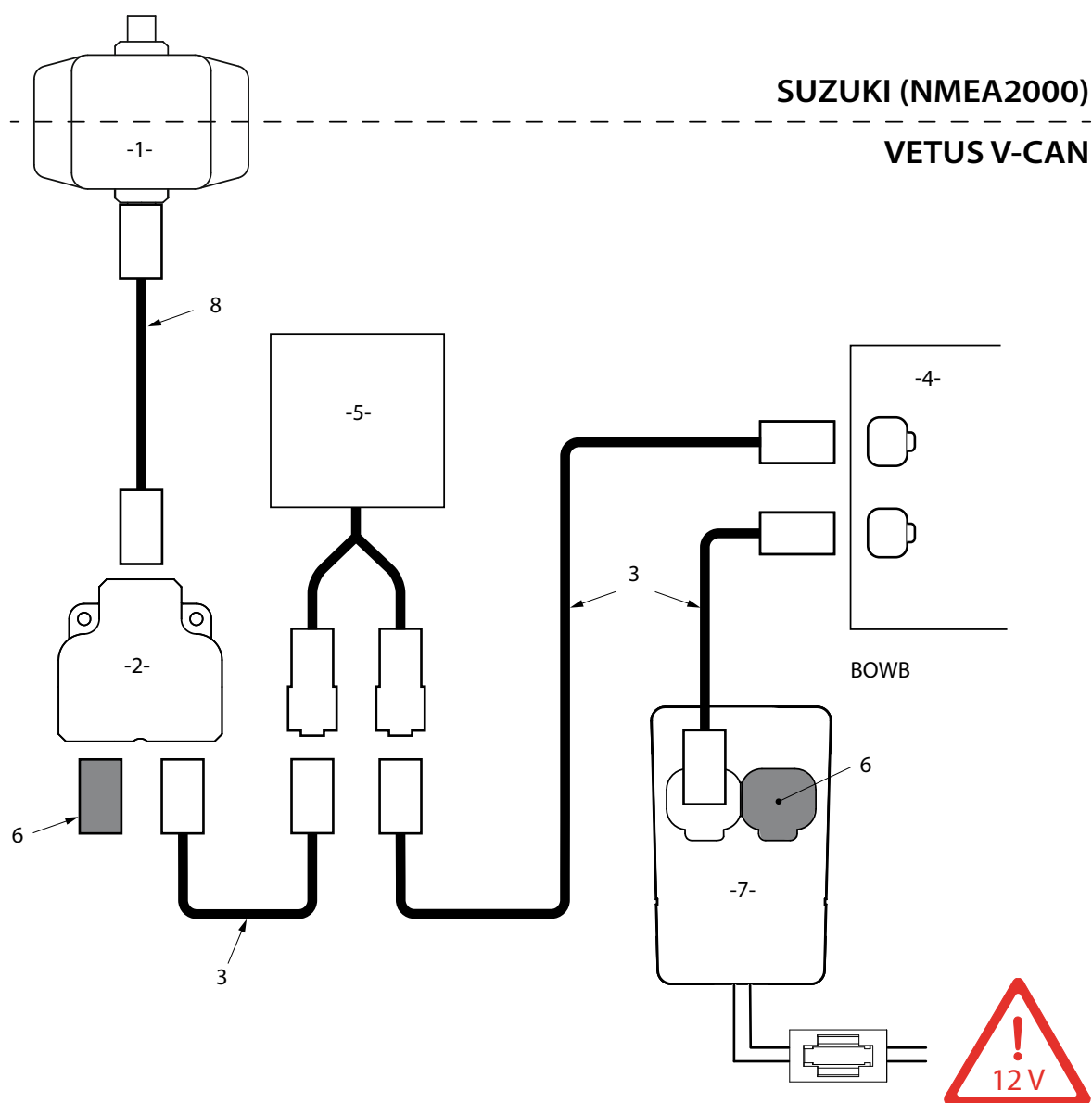
5 BPPPA / BPPJA

6 CANVT

7 CANVPS

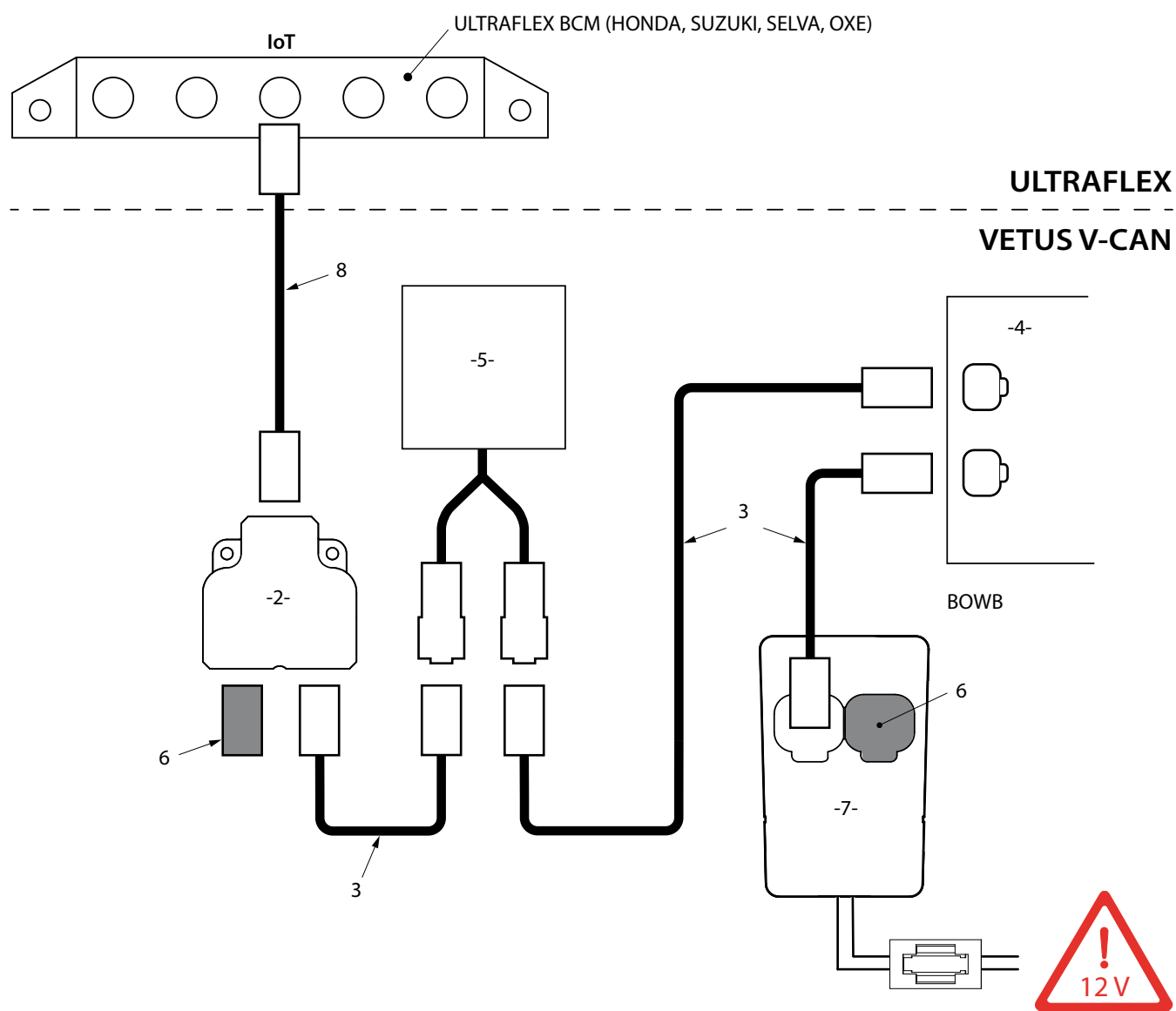
8 CANVM12A

Alternative connection diagram (when IoT port is in use)



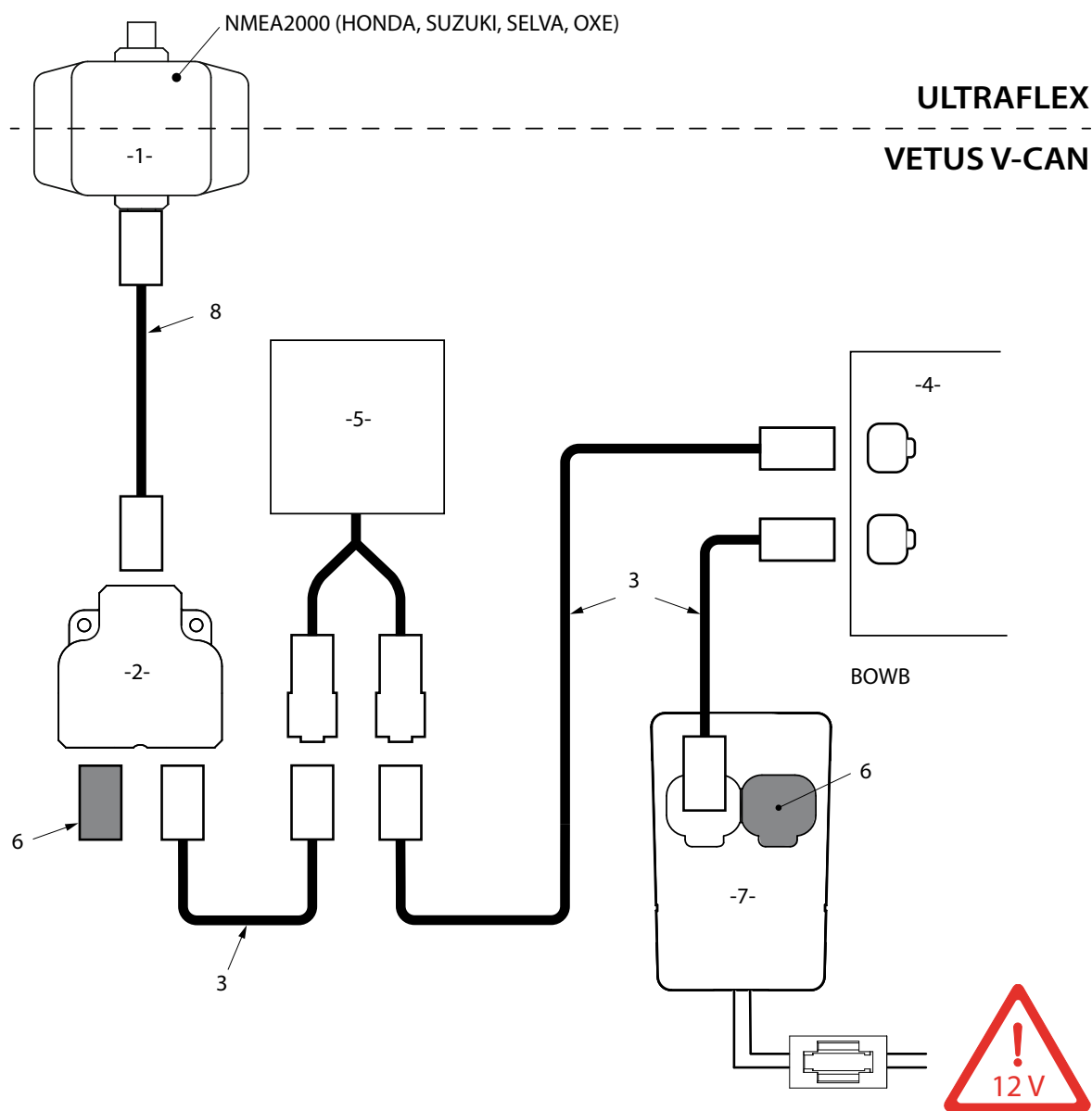
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