

MAXX CAN to Suzuki Dash Datastream Converter Settings are covered in a video and a file you can download directly from my site. [Dash Adapter CAN Settings](#)

Software Setup Video <https://youtu.be/MOgK0msmehY>

General feature overview video <https://youtu.be/lk4m-fVVgls>

Wiring:

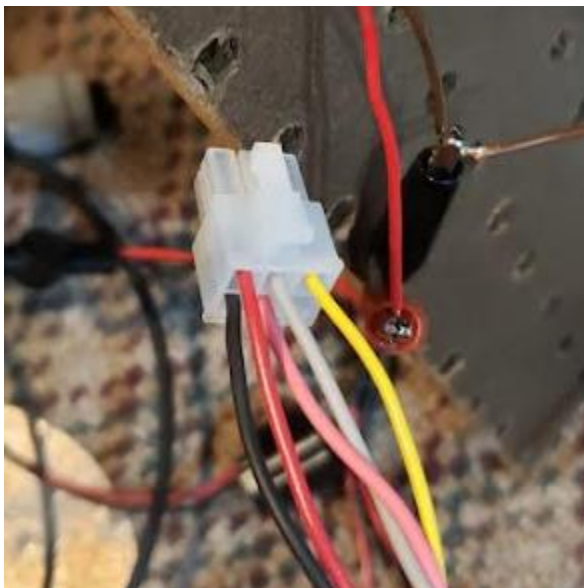
Red Switched 12V

Black Ground

Gray Can High (same as Maxx wiring colors). **Make sure to twist your CAN wires**

Pink Can Low (same as Maxx wiring colors). **Make sure to twist your CAN wires**

Flying Lead Harness		
Molex from rear, notch on top		
12V	Can High	Serial Out
Ground	Can Low	N/A



Yellow Dash Data stream (this needs to get hooked to your black with dark green wire at the ECU connector. (Pin 6) on the black connector. If this is on a RSR harness, unpin #6 from the ECU connector on factory harness, slide heat shrink over, insert my male pin into the female pin, heat shrink over top. If this is a boostbysmith ecu adapter setup you are adapting to, insert the ECU pin into pin 6 on the Maxx to ECU adapter connector (the one on the left that lines up with black stock factory connector).

User table to get coolant temp into something the temp gauge can deal with, 10 being top of gauge, 100 at bottom of gauge

The screenshot shows the 'User table 1' configuration in MaxxECU. The settings are as follows:

- Enable: Enabled
- Name: CAN\_Coolant
- Unit: %
- Resolution: 1 (-32768 to 32767)
- Smoothing: Disabled
- Use as analog input function: Not used as AIN

Below the settings is a table for 'User table 1' with the following data:

User table 1													
(output value)													
100	95	80	70	65	55	50	44	39	35	18	15	13	10
40.0	44.0	54.0	57.0	61.0	68.0	73.0	79.0	86.0	92.0	108.0	118.0	120.0	122.0
Coolant temp (°C)													

FI LIGHT STUFF, come on at 100 kph or higher

The screenshot shows the 'Advanced warning outputs' configuration in MaxxECU. The settings are as follows:

- Enable warning system: Enable
- Output mode: Flash at level 1, constant at level 2 (Used only if Warning system light level 1/2 is activated as outputs)
- Used channels: 1
- Set CEL-codes: Disable (Display error codes on the check engine light)

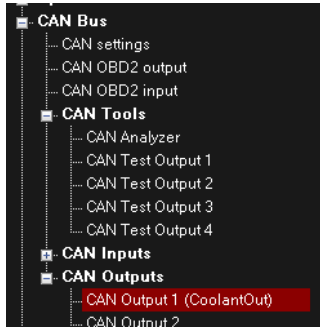
Below these are sections for 'Load conditions (used for warnings only during load)' and 'Engine power cut when above level 2':

- Load condition min RPM: 3000 rpm
- Load condition min MAP: 140.0 kPa
- Enable engine cut: Disable (Use only where loss of power is safe!)

At the bottom, 'Warning channel 1' is configured:

- Value: VSS Speed
- Warning if: too high
- Warning Level 1: 300.0
- Warning Level 2: 100.0
- Delay: 0.0

## Setup a CAN OUTPUT Channel



**CAN output Value 1**

Enable	? Enable	▼
Description	CoolantOut	
CAN Bus	? CAN 1	▼
CAN Message ID Type	? Standard	▼
CAN Message ID	? 0x7B	
Message rate	? 10Hz	▼
Endian	? Little endian	▼
Values in this package	? 4	▼

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**Data value 1**

Type	? Variable - unsigned 8 bit	▼
Variable	? User table 1 (CAN_Coolan)	<input type="checkbox"/>
Offset	? 0	Output = (Indata*Multiplier/Divider) + Offset
Multiplier	? 1	
Divider	? 1	

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**Data value 2**

Type	Variable - unsigned 8 bit	▼
Variable	VSS Gear	<input type="checkbox"/>
Offset	0	Output = (Indata*Multiplier/Divider) + Offset
Multiplier	1	
Divider	1	

**Data value 3**

Type	Variable - unsigned 8 bit	▼
Variable	Active boost table	<input type="checkbox"/>
Offset	0	Output = (Indata*Multiplier/Divider) + Offset
Multiplier	1	
Divider	1	

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**Data value 4**

Type	Variable - unsigned 8 bit	▼
Variable	Warning System Channel	<input type="checkbox"/>
Offset	0	Output = (Indata*Multiplier/Divider) + Offset
Multiplier	1	
Divider	1	