

# 6L-8L TAP SHIFT TOW/HAUL REVERSE LAMP

Positive Control



<b>Pink</b>	Wire to switched 12volts
<b>Black</b>	Wire to ground
<b>BROWN</b>	Wire to GM CAN + High
<b>TAN</b>	Wire to GM CAN - Low
<b>WHITE/ BLUE</b>	TAP SHIFT SWITCH UP
<b>WHITE/BLACK</b>	TAP SHIFT SWITCH DOWN
<b>WHITE/GREEN</b>	TOW/HAUL SWITCH
<b>VIOLET</b>	Reverse Lamp Output

## OPERATION:

Once the unit is wired in and powered up it will send a CAN message to the transmission indicating one of three TAP shift request.

If both TAP inputs are “open” it will send a (no request) message

If the TAP UP input has 12 volts applied it will send a (TAP UP) message

If the TAP DOWN input has 12 volts applied it will send a (TAP DOWN) message

FYI: if you apply 12 volts to both inputs it will send a (no request) message

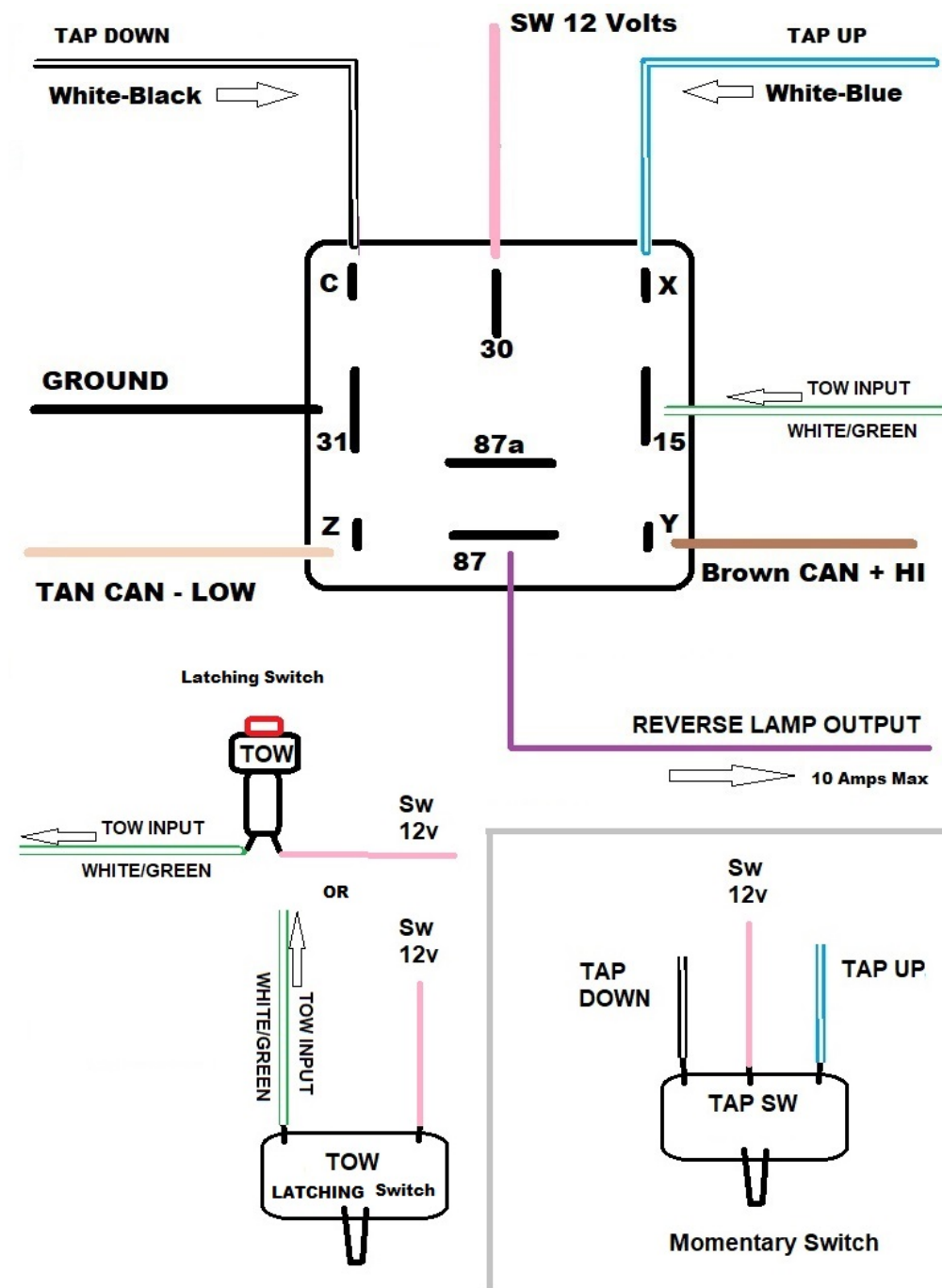
The TAP switch you use should be a momentary type switch. It should power the input only when you have it activated and then return to a open state once you release the button.

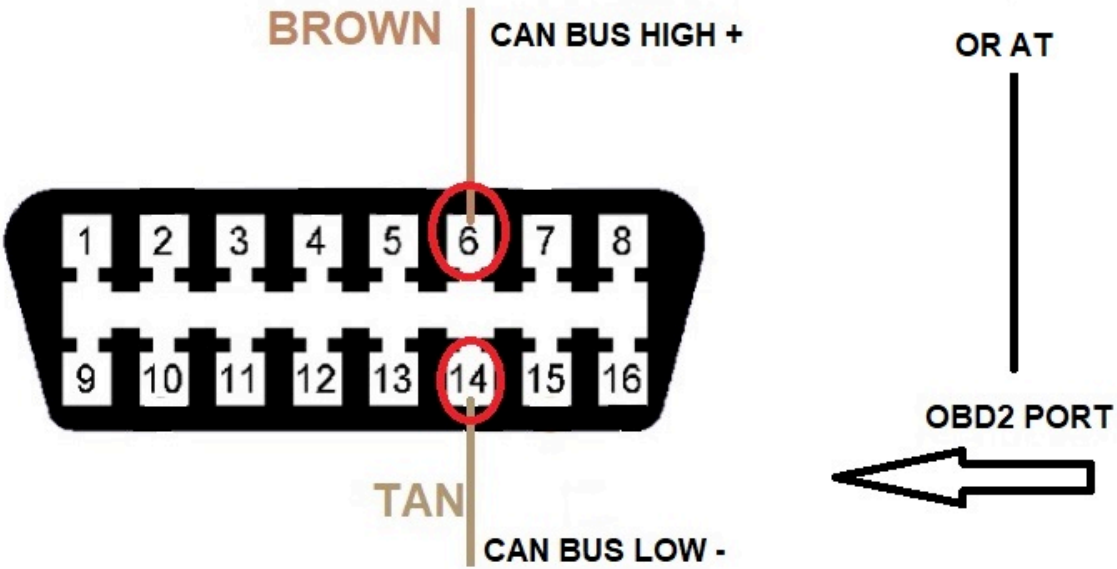
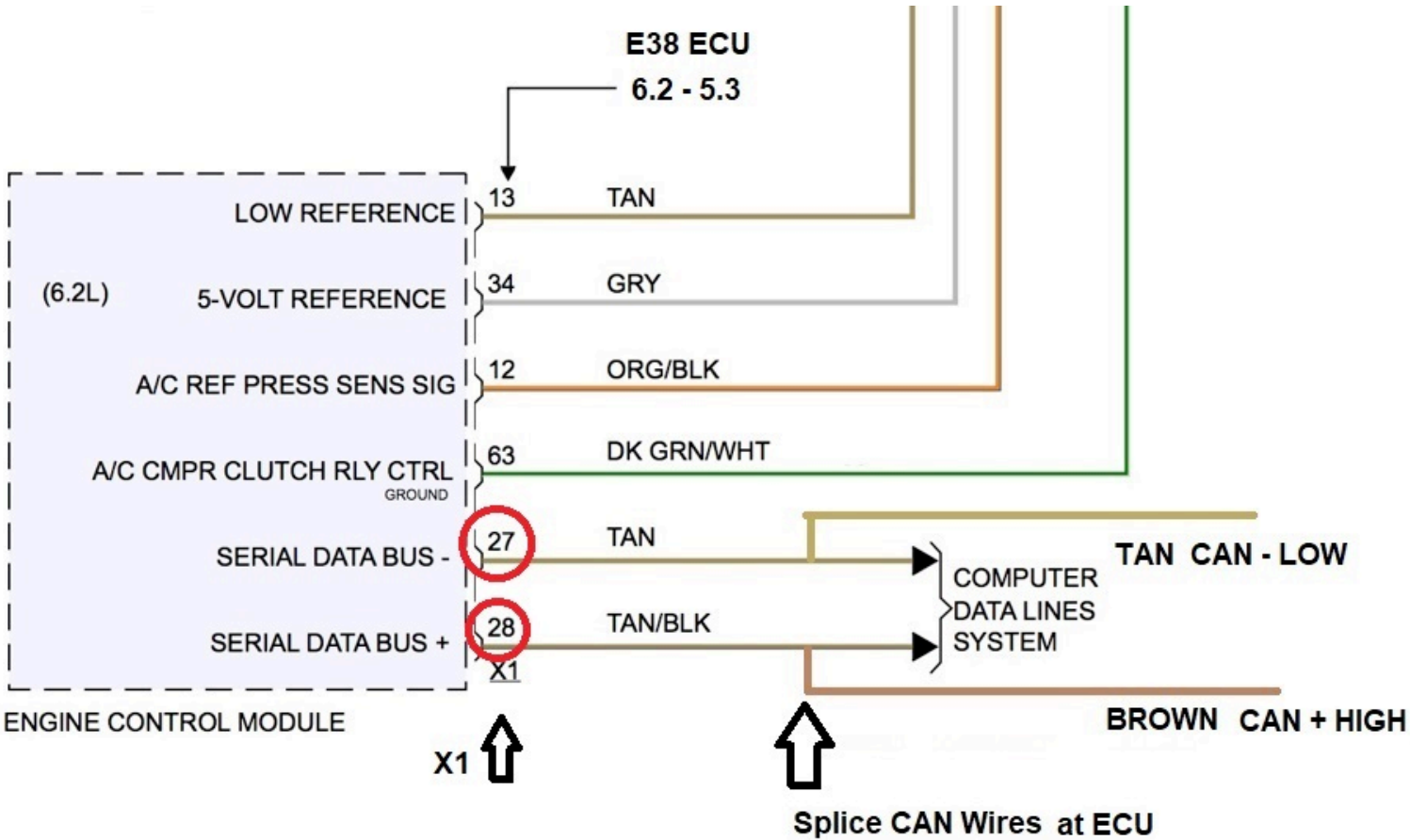
## TOW/HAUL INPUT:

If you apply 12 volts to the **WHITE/GREEN** wire it will send a TOW/HAUL message to the ECU.

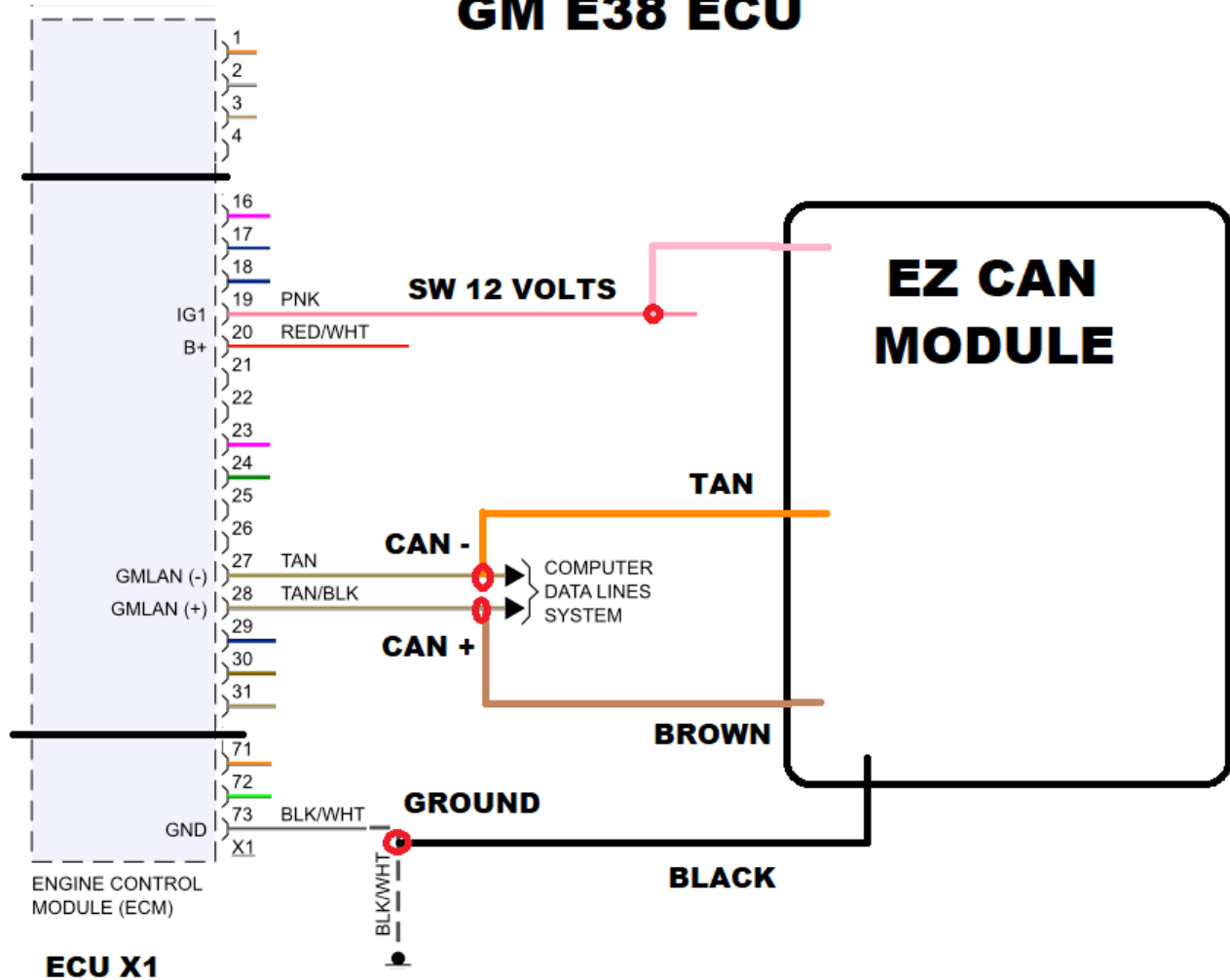
## REVERSE LAMP:

When the transmission is in reverse there will be 12 volts on the **VIOLET** wire. This wire can power your reverse lamps (10 amps max) or power a relay for your reverse lights.





## GM E38 ECU



## GEN5 E92 ECU

