

AC Request Module E38



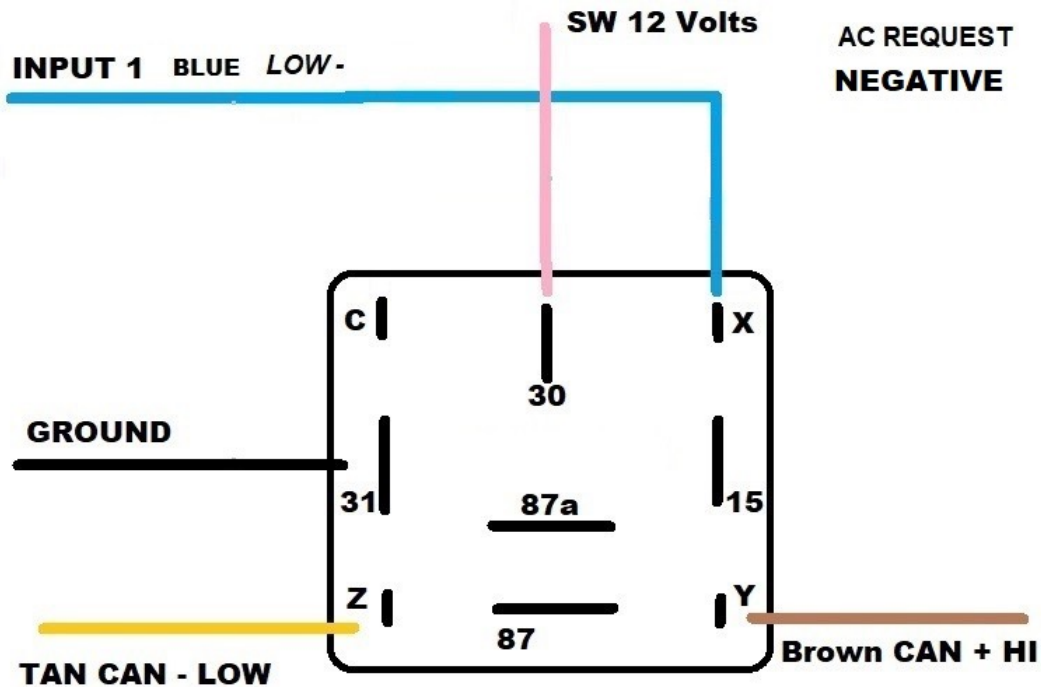
Wiring For Negative Control

- Pink** wire to switched 12 volts
- Black** wire to Ground
- Brown** wire to GM CAN+
- Tan** wire to GM CAN -
- Blue** wire to the AC control that will be grounded when AC is turned on.

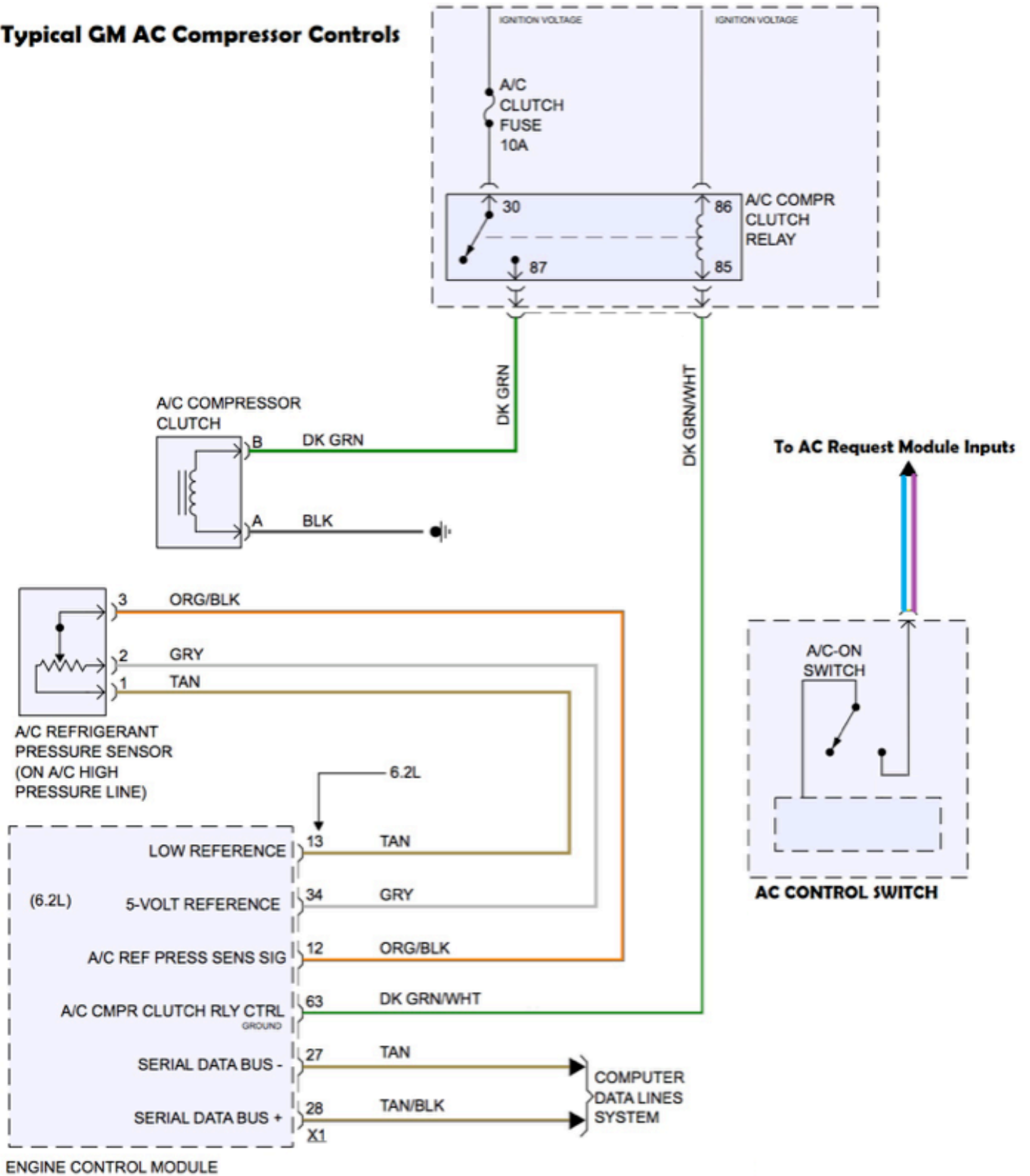
When wired properly this unit will send a AC request signal to the GM ECU. When nothing is applied to the Blue wire the AC request signal will be sending **“not requested”** and when ground is applied to the wire it will send **“AC requested”** to the GM ECU.

** The GM ECU will need the 3 wire AC pressure sensor wired into the ECU so it can read the AC pressure. Without it the AC request will not function because the GM ECU will have the AC disabled due to pressure out of spec. **

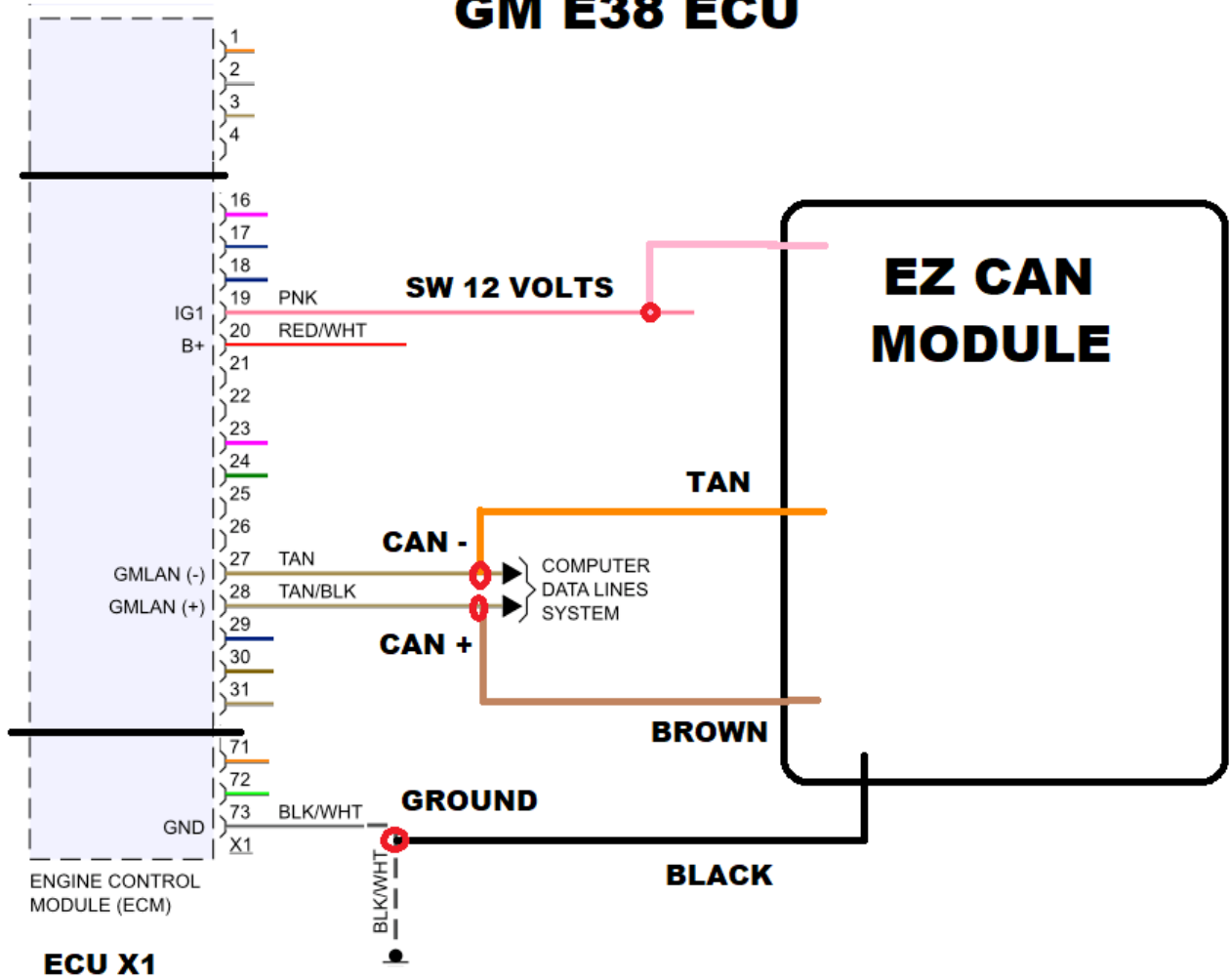
This unit is also sending the GM alternator charging rate signal so you can run the stock GM alternator without it being in fail safe mode. you should see around 13.8 - 14.4 volts depending on the load.



Typical GM AC Compressor Controls



GM E38 ECU



E38 X1 VIEW FROM REAR

