

From CJ3B.info Forum

https://www.tapataalk.com/groups/cj3b_bulletin_board/sparton-wiring-diagram-t4376.html

8:14 PM - Jul 27, 2017#1 m606paz wrote:

Hi Fellows

I have a Sparton Turn Signal to put in my M606 but the wires not have colors... only letters B , C , D , E (red) , F and G (this is a turn signal to put en M series vehicles like M715)





Because i buy a new later wiring harness from Walcks i want connect all correctly.

The harness have the wires to connect the turn signal.

The question is what fuse i need use between ignition switch and signal flasher??

Thanks in advance

Regards!!

Jul 28, 2017#2 m606paz wrote:

I found the answer in parts list book

GM-147684 9 Amp fuse

Is a Glass Fuse?

Jul 28, 2017#3 m606paz wrote:

I found this wire diagram...

Turn signal switch interior wires

The Turn Signal Switch has 6 wires in its own harness. All have ring terminal ends that connect to the Distribution Box. These wires are labelled as: B, C, D, E, F, and G. Note that at the Distribution Box, there are 2 wires labelled as B and 2 as E. The ones from the Turn Signal switch are NOT the same as the ones from the main harness with the same letter. The B from the Turn Signal switch goes to the right side row of screws on the Dist Box, the top screw, with the GRD wire. The E from the Turn Signal switch goes to the left side row of screws on the Dist Box, 1 screw below the top wire.

Inside the Turn Signal Switch, there are 3 areas of concern.

The Ground screw on the end of the Turn Signal arm, wire B.
The bulb that flashes to signal a turn, wire G.

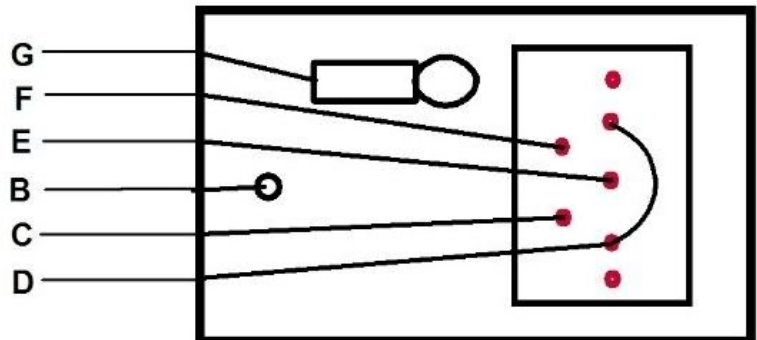
An electrical box with 4 wires soldered onto it that hooks to the end of the Turn Signal arm.

Note 1: This view is from the top as one looks down at the top of the box once the turn signal cover has been removed, as though you could see through the box while it is still mounted in the switch.

Note 2: Wire D connects to 2 locations on the electrical switch box.

Note 3: The Turn Signal Switch arm has been deleted for clarity.

Note 4: There are unused attachment point on the electrical switch box, noted by the red circles.



On right hand turns wire C is live and on left turns wire F is live. Wires D and E are always live on turns.

Can help me how to connect any wire in the main harness?

Jul 28, 2017#4 oldtime wrote

I use a 10 amp glass "bullet type" inline fuse.

It should be inline and located between the "ACC" terminal of the key switch and the flasher socket.

By the way the flasher socket should be attached to a small diameter threaded stud.

On later vintage body tubs this stud was spot welded on foreward side of dash panel near steering column.

Jul 28, 2017#5 m606paz wrote:

Oldtimer

Thank you for your comments!

I'll look for the fuse you tell me and also look for the place where the flasher is placed.

Here is a description of the wires that inter-connect the distribution box to the turn signal switch.

letter code description

B - grounded with short jumper to body

C - hot on right turn

D - hot on left or right turn

E - power from truck harness wire A

F - hot on left turn

G - flashes on left or right turn

Source:<http://www.cj3a.info/sibling/m715/tswire.htm>

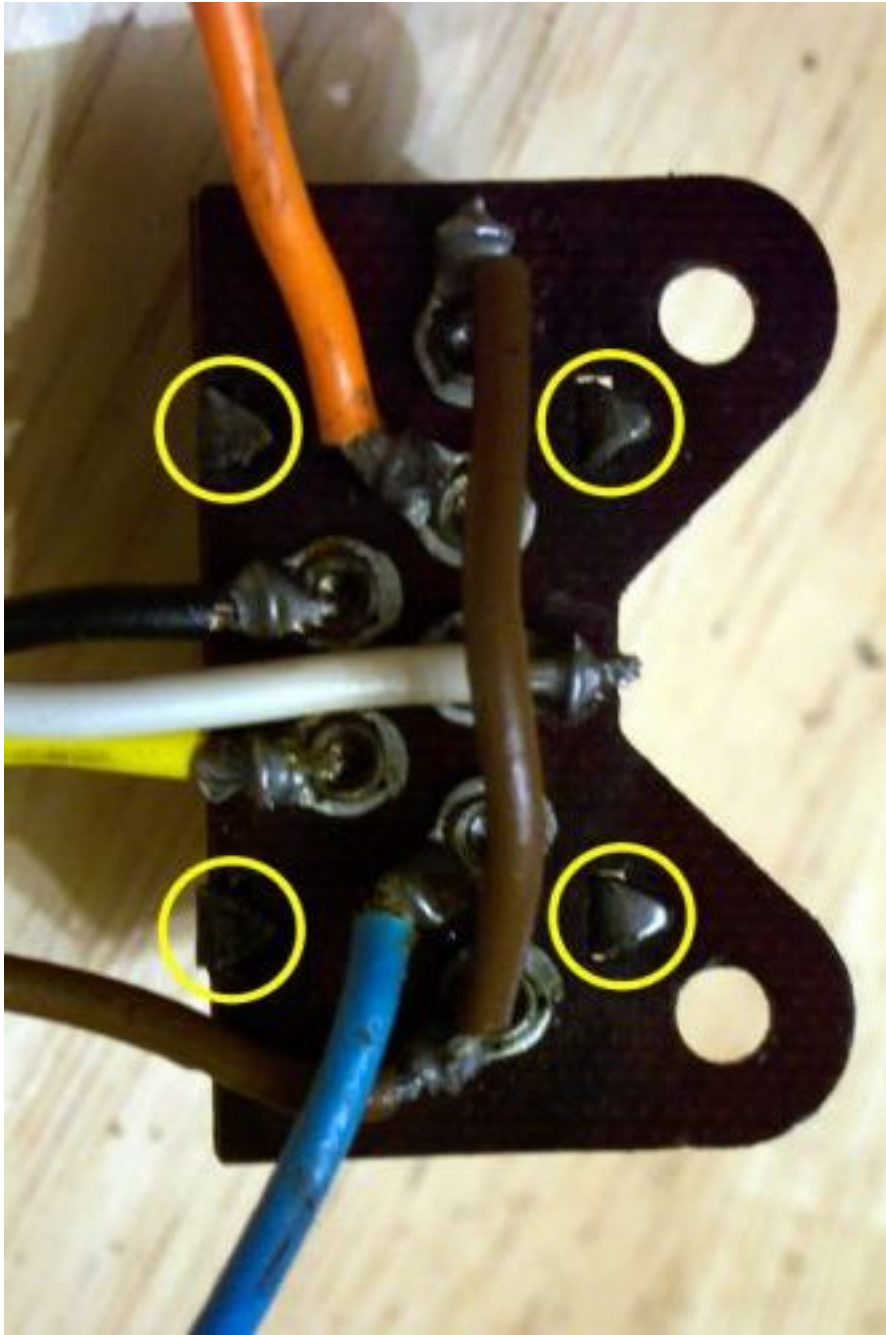
I have to do an analysis of how to connect this turn signal switch to civilian harness without distribution box...

Jul 28, 2017#6 oldtime wrote

Yes your particular wiring harness is not correct for CJ installation.
I would gladly take pics of my correct original Spartan wires for you to see.
I presently cannot upload pics till I get a different host site other than the Photobucket site.
I'll see what I can do on that.

Jul 28, 2017#7 m606paz wrote:

I think my Turn signal switch need add new wire and relocate others
This is a wiring inside 7 wires Sparton turn signal switch



Source [http://www.jeep-trucks.com/index.php?pa ... tan&step=0](http://www.jeep-trucks.com/index.php?pa...tan&step=0)

Orange Wire = Rear Right Turn

Blue Wire = Rear Left Turn

Yellow Wire = Front Left Turn

Black Wire = Front Right Turn

Brown Wire = Brake light

White Wire = Flasher

Black Wire = Pilot

http://stankittycat.com/binky/repair_turn_signals.htm

<http://stankittycat.com/binky/7-Wire.html>

I begin to understand how is the operation :rolleyes: :rolleyes: