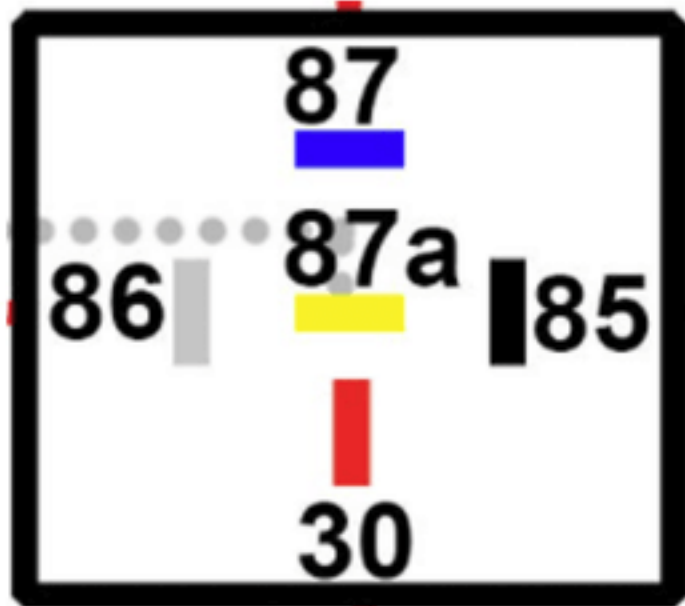


# TAIL-TURN-BRAKE RELAY WIRING

For Vehicles where the Brake and Turn Signals use the same circuit.

Left Signal + Brake

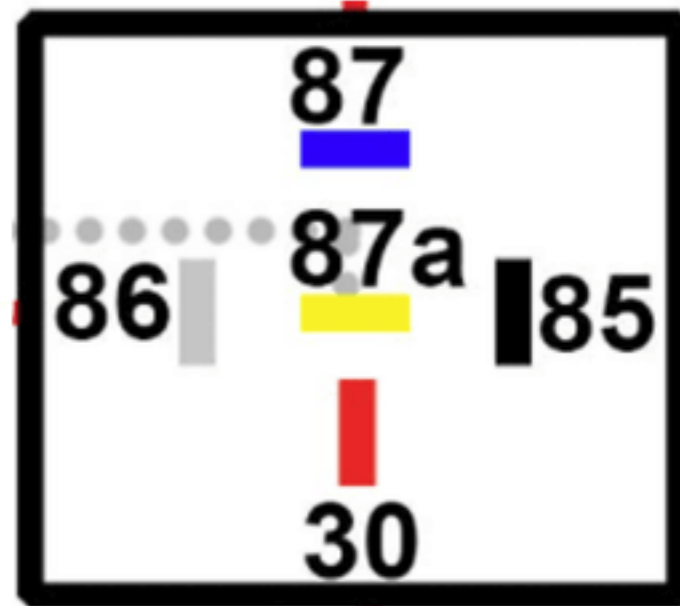
## RELAY 1



view of bottom of relay  
each pole is numbered

Tail Light Circuit

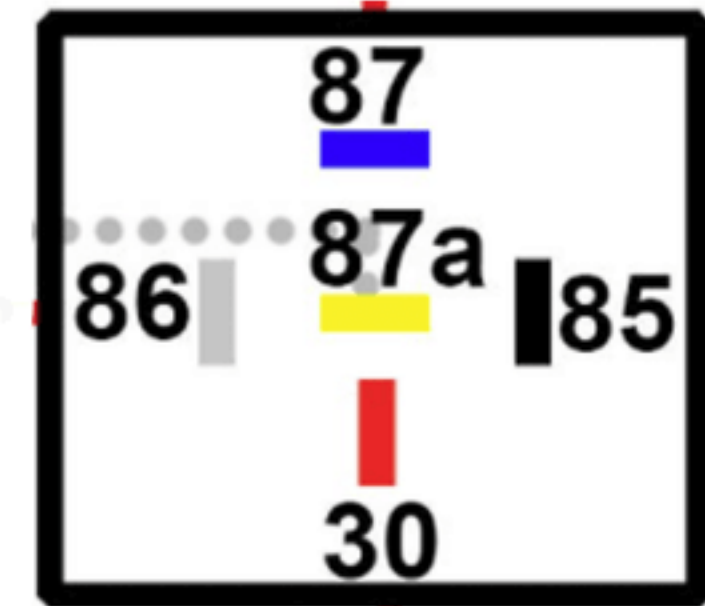
## RELAY 2



view of bottom of relay  
each pole is numbered

Right Signal + Brake

## RELAY 3



view of bottom of relay  
each pole is numbered

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT  
from truck's LEFT turn signal.

**87:** 12vdc+ OUT to Diodes 2 and  
3 on the LEFT SIDE Boogey  
Lights LED STRIP.

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of  
battery (with inline fuse).

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT  
from truck's TAIL LIGHT aka  
Running Lights.

**87:** 12vdc+ OUT to Diode 1 on  
BOTH the LEFT and RIGHT SIDE  
Boogey Lights LED STRIPS

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of  
battery (with inline fuse).

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT  
from truck's RIGHT turn signal.

**87:** 12vdc+ OUT to Diodes 2 and  
3 on the RIGHT SIDE Boogey  
Lights LED STRIP.

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of  
battery (with inline fuse).

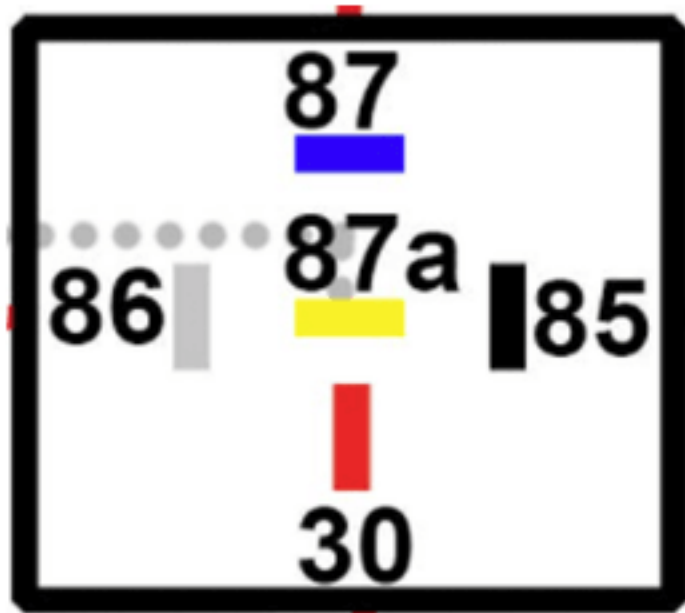


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# TAIL-TURN-BRAKE RELAY WIRING

LEFT TURN SIGNAL

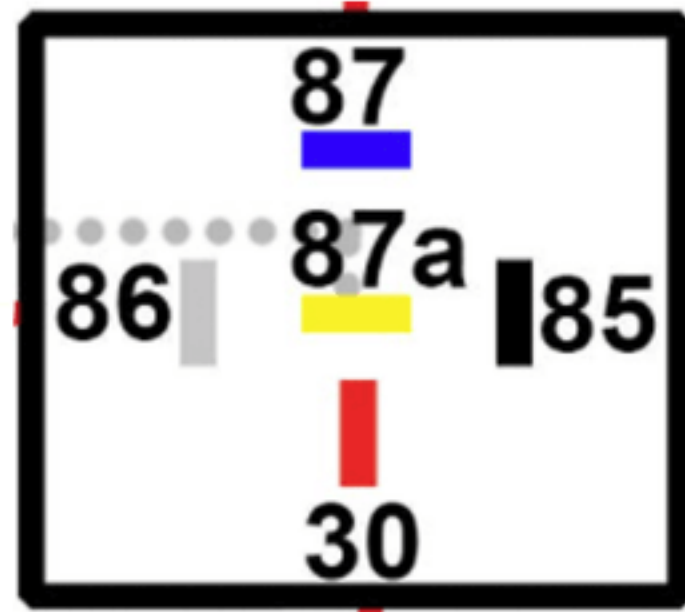
## RELAY 1



view of bottom of relay  
each pole is numbered

TAIL LIGHT

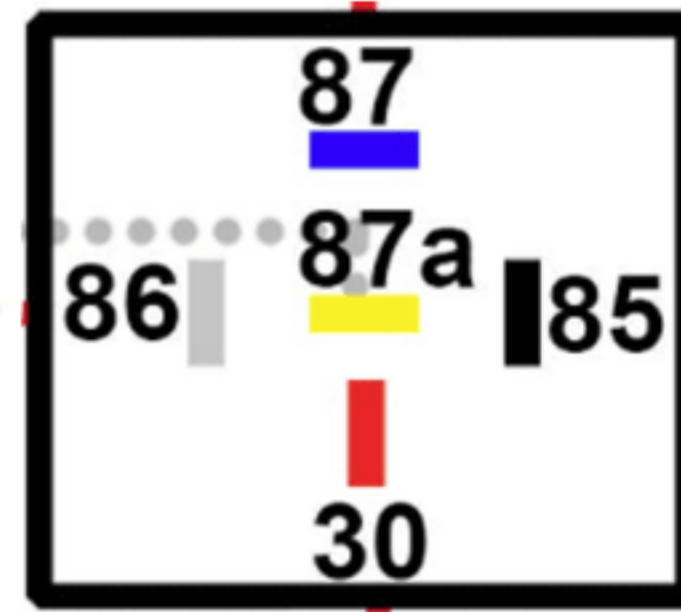
## RELAY 2



view of bottom of relay  
each pole is numbered

BRAKE LIGHT

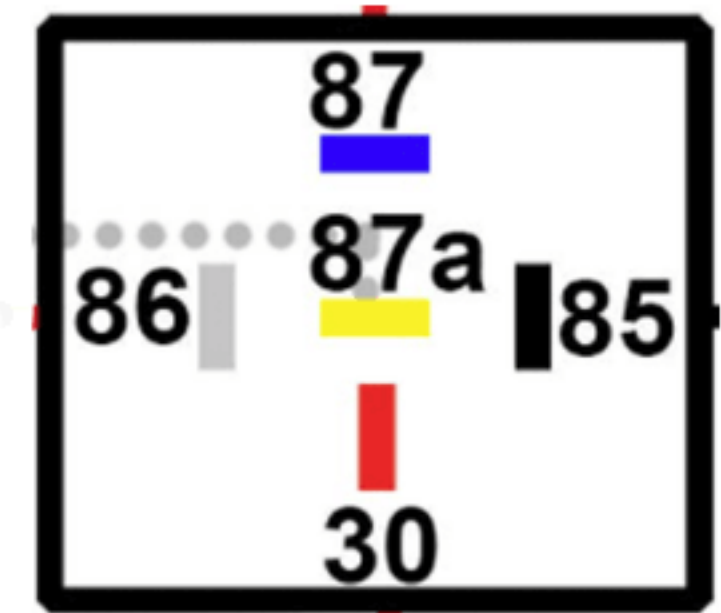
## RELAY 3



view of bottom of relay  
each pole is numbered

RIGHT TURN SIGNAL

## RELAY 4



view of bottom of relay  
each pole is numbered

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT from truck's LEFT turn signal.

**87:** 12vdc+ OUT to Diode 2 on the LEFT SIDE Boogey Lights LED STRIP.

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of battery (with inline fuse).

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT from truck's TAIL LIGHT aka Running Lights.

**87:** 12vdc+ OUT to Diode 1 on BOTH the LEFT and RIGHT SIDE Boogey Lights LED STRIPS

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of battery (with inline fuse).

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT from truck's BRAKE LIGHT.

**87:** 12vdc+ OUT to Diode 3 on BOTH the LEFT and RIGHT SIDE Boogey Lights LED STRIPS

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of battery (with inline fuse).

**85:** Frame ground.

**86:** 12vdc+ trigger wire INPUT from truck's RIGHT turn signal.

**87:** 12vdc+ OUT to Diode 2 on the RIGHT SIDE Boogey Lights LED STRIP.

**87a:** not used. cap the wire

**30:** Connects to 12vdc+ side of battery (with inline fuse).



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