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Thread: MSP lights on P5

04-22-2004, 11:41 PM

#23

[thewrench](#)

possum daddy



Donated: 255

Join Date: May 2003
Location: GA
Posts: 1,322

I got a PM asking about this so I figured I'd go ahead and post it just in case anybody else needs the info.

Ok, here you go. First let me say I'm not absolutely positive about the wire colors, I **HIGHLY** suggest you use a digital multimeter to test the polarity of the wires. It doesn't really matter for the high beam-to-relay connection, but it does for the low beam-to-relay and power connection. All of these instructions are for one side of the car. Just repeat for the other side, using proper wire colors, or run the leads after the relay to the H4 connnrctor on the other side. Also, FYI, the positive leads to each on-car connector come from the same source. The stock lights are switched on the ground, actually, just the high beam ground, as the low beam negative wire grounds to the chassis.

Here are the wire colors I have:

Driver side:

Low pos red

Low neg red/white

High pos red

high neg red/green

Passenger side:

Low pos red/blue

Low neg red/black

High pos red/blue

high neg red/green

The relays I used are Sorensen MR78. They came from Advanced Auto Parts, and I don't know what application they are for. Other headlight relays can be used, just make sure they have 5 lugs. There should be a small diagram on the relay to show which lug does what. You want the low beams to be on when the relay is NOT energized. You may have to test it and swap wires to get it right. I also recommend doing Bumble G's fog light re-wire mod so that your fog lights will stay on with the high beams, just skip the DRL part (there's a how-to for it)

EDIT: If you use the above relay (and perhaps others) here are how the wires correspond to the numbers on the relay:

The first part is regarding wires coming from the car:

(colors refer to passenger side)

30- low beam neg (red/black)

85- high beam + (red/blue)

86-high beam neg (red/green)

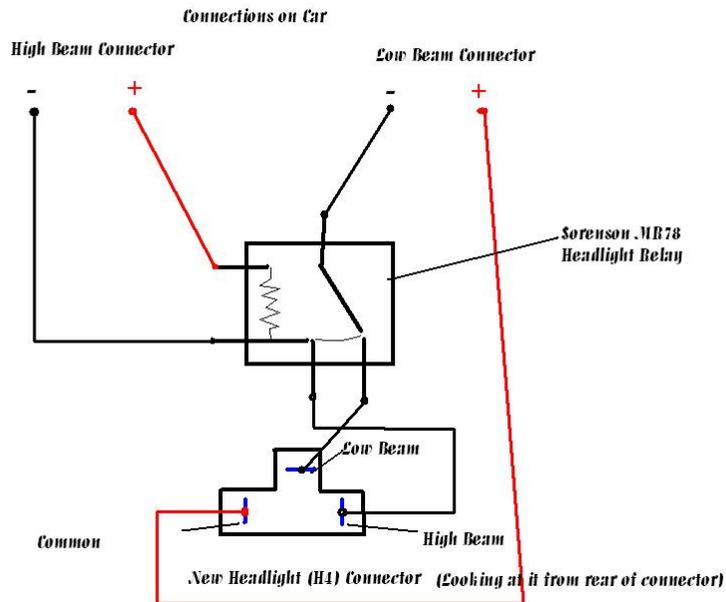
And now wire going to light connector

87- high beam

87a- low beam

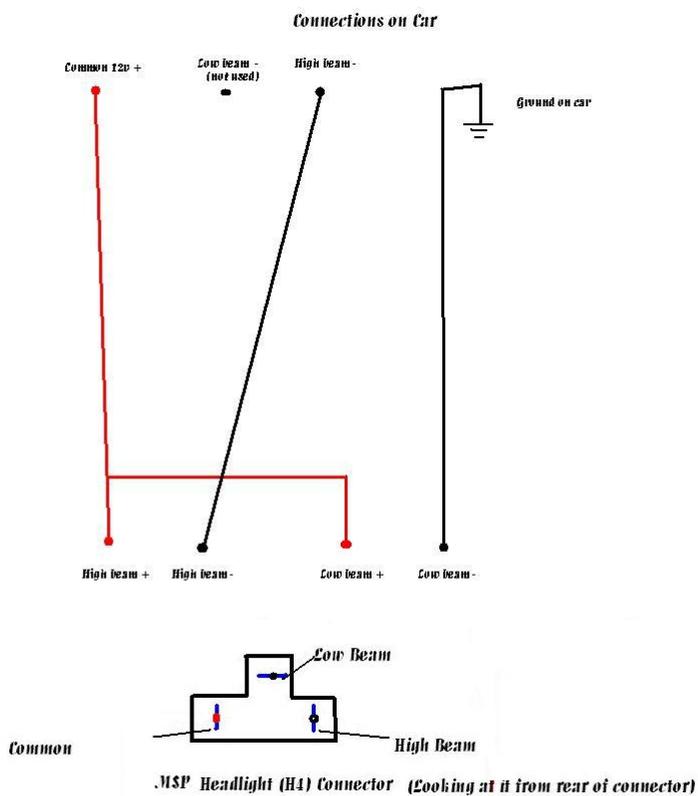
and the common lead on the connector goes to the low beam + (red/blue)

And here's the diagram:



Hope this helps.

I'm adding this diagram for those putting P5 lights on an MSP, it is proven to be correct.



Come look at my Soundclick page:

[Butt Nugget](#)



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<input type="checkbox"/>		4	\$23.96
	Tyco/AMP (Potter & Brumfield) 5 Pin Relay (30, 85, 86, 87, 87a terminals) 12 volt 40 amp (made in USA) Part# VF4-45F11		
<input type="checkbox"/>		2	\$14.00
	Relay Socket Standard 4 pin or 5 pin with 2 feet wire attached <i>- Socket Size 5 pin</i>		
<input type="checkbox"/>		2	\$10.00
	Headlight sockets (male or female) <i>- Type Female</i> <i>- Size 9003/H4/HB2 (Also for 6054 & 6024 sealed beams)</i>		
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Sub-Total: \$67.96



Shipping Options:

ITEMS:12 - Weight:8lbs
 Address:
 Ship to: ITT Goulds Pumps
 Nikolai Jaremka
 240 Fall Street
 Bldg 10 Marketing
 Seneca Falls, NY 13148
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Shipping Methods:	Rates:
Table Rate (Best Way)	\$12.00

