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**SPAL controller guys please check in**

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**Modified Mustangs and Fords need YOUR truck information!**

Modified Mustangs just merged with Mustangs and Fords. The new magazine is called Modified Mustangs and Fords. They want to feature highly modified Lightnings in an upcoming issue. Send your truck information to Tracy Stocker at [tracy@prozakandtonic.com](mailto:tracy@prozakandtonic.com) Be sure to send a couple snapshots and a complete specsheet listing your truck's mods. NO LINKS!



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08-28-2007, 08:12 AM

#1 (permalink)

**[Brucewrs](#)**

Moderator  
 Paid Member

Join Date: Jan 2004  
 Location: Hobe Sound, Florida  
 Posts: 5,085  
 NLOC member: 2060  
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 iTrader: [7](#) / 100%

**SPAL controller guys please check in**

I have the dual flex fan and it came with a metal probe that gets pushed into the radiator. It has 2 wires. Do I connect those two wires to the blue and gray wires on the **spal** harness? Or the black and green one? Or do I take out the black and green wires off the harness and plug in the single white wire and then splice it to one of the probe wires. Then ground the 2nd wire from the probe. Does that temp sensor work with the **spal** unit? Thanks

also what color wires get plugged into the a/c relay? I have 2 wires there now from the flex fan kit. One into the a/c relay and the other into an open spot where a relay would go. I think that is power when the ignition is on..

2003 lightning ...KENNE BELL BLOWER w/3 ¼ pulley, Moto Blue 6lb crank pulley, 60lb injectors, Walbro twin 255lph Fuel Pumps, Mafia, TR6 Plugs, JLP Plenum, JDM 108m Power Tube, JLP intercooler over flow, JLP radiator over flow, E-fan, C&L Polished elbow, Polished Accufab TB, PI torque converter 2800 stall, FTVB

w/4x4 pan,Kooks L/T Headers W/O cats,Bassani exhaust, LFP 58inch torque bars,Boyd Smoothie2's with Nitto drags.

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*Last edited by Brucewrs : 08-28-2007 at 08:28 AM.*

08-28-2007, 08:32 AM #2 (permlink)

**[SpankDog](#)**  
 Registered User  
 Paid Member

The temp probe connects directly to the fan controller. Did you not get the directions with it?  
 Here is the PDF's [Fan Instructions](#)  
 I believe ours is the 270

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*Last edited by SpankDog : 08-28-2007 at 08:36 AM.*

Join Date: Sep 2002  
 Location: Buford, GA  
 Posts: 983  
 NLOC member: 2373  
[View this user's gallery](#)  
 iTrader: [1](#) / 100%

08-28-2007, 08:50 AM #3 (permlink)

**[Brucewrs](#)**  
 Moderator  
 Paid Member

Join Date: Jan 2004  
 Location: Hobe Sound,Florida  
 Posts: 5,085  
 NLOC member: 2060  
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Quote:

Originally Posted by **SpankDog**  
*The temp probe connects directly to the fan controller.  
 Did you not get the directions with it?  
 Here is the PDF's [Fan Instructions](#)  
 I believe ours is the 270*

Thanks for the link.I already have the flex fan kit installed.I bought a **Spal** controller to replace the flex fan controller.I need someone to check under there hood and tell me what color wires go where..I have the instructions but I am confused.The **SPAL** controller is alot different.I hate electrical stuff...Thanks

08-28-2007, 09:36 AM #4 (permlink)

**[Brucewrs](#)**  
 Moderator  
 Paid Member

Join Date: Jan 2004  
 Location: Hobe Sound,Florida  
 Posts: 5,085  
 NLOC member: 2060  
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Come on guys,I know someone has done this conversion.I cant drive my truck with the A/C on because the fan shuts off after 5min and the truck over heats.Plus it's friggen HOT out.Thanks

08-28-2007, 11:05 AM	#5 (permalink)
<p><a href="#">Brucewrs</a> Moderator Paid Member</p> <p>Join Date: Jan 2004 Location: Hobe Sound,Florida Posts: 5,085 NLOC member: 2060 <a href="#">View this user's gallery</a> iTrader: <a href="#">7</a> / 100%</p>	<p>Anyone?I want to do this today.PLEASE.....Thanks</p>

08-28-2007, 11:45 AM	#6 (permalink)
<p><a href="#">Pitstain</a> I am a jerk and banned!</p> <p>Join Date: Sep 2006 Location: Gone! Posts: 0 <a href="#">View this user's gallery</a> iTrader: <a href="#">4</a> / 100%</p>	<p>did the <b>Spal</b> controller not come with its own temp probe? as there is no certainty you can use the flexalite probe with the <b>spal</b> controller, these things are somewhat mated to their temp probs and you usually cannot just use any probe with any controller, much the same as trying to use a autometer temp sender with a dakota digital gauge.</p>

08-28-2007, 11:49 AM	#7 (permalink)
<p><a href="#">Brucewrs</a> Moderator Paid Member</p> <p>Join Date: Jan 2004 Location: Hobe Sound,Florida Posts: 5,085 NLOC member: 2060 <a href="#">View this user's gallery</a> iTrader: <a href="#">7</a> / 100%</p>	<p>Wonderful,I thought I read a while back that you can use the flexalite probe.The <b>Spal</b> controller did not come with one. I can buy one from them but I am already using the plug on the block for the temp gauge.</p>

08-28-2007, 12:07 PM	#8 (permalink)
<p><a href="#">Pitstain</a> I am a jerk and banned!</p> <p>Join Date: Sep 2006</p>	<p>I would call <b>spal</b>, or do a search on the forums, if someone made it work with the fal probe then cool, but otherwise you may need the <b>spal</b> temp probe, but I am fairly certain they should have a push in probe as well.</p>

Location: Gone! Posts: 0 <a href="#">View this user's gallery</a> iTrader: <a href="#">4</a> / 100%	
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#9 (permalink)	
08-28-2007, 12:21 PM	I called them and they where not sure.....
<p><b><a href="#">Brucewrs</a></b>                  Moderator                  Paid Member</p> <p>Join Date: Jan 2004                  Location: Hobe Sound,Florida                  Posts: 5,085                  NLOC member: 2060  <a href="#">View this user's gallery</a>                  iTrader: <a href="#">7</a> / 100%</p>	

#10 (permalink)	
08-28-2007, 02:32 PM	I thought alot of guys used the <b>SPAL</b> controllers??????I should have just gotten a DC controller...
<p><b><a href="#">Brucewrs</a></b>                  Moderator                  Paid Member</p> <p>Join Date: Jan 2004                  Location: Hobe Sound,Florida                  Posts: 5,085                  NLOC member: 2060  <a href="#">View this user's gallery</a>                  iTrader: <a href="#">7</a> / 100%</p>	

#11 (permalink)	
08-28-2007, 06:19 PM	Just so you know the sensor <b>Spal</b> sells its actually a GM sensor, I while back I was having some issues with this unit not working properly and I called <b>spal</b> and i talked to the guy who actually designed the unit and he told that I could just go to any any autoparts store and buy a GM temp sensor or i could order one from them, so that's what I did and it worked great, I can't remember the name of the guy that talked to but he explained to me in great detail the way the <b>Spal</b> unit works and why it wasn't working properly with the stock temp sensor that we have on our trucks, he said something like, the pcm changes the voltage to the temp sensor and the <b>spal</b> unit doesn't actually reads temperature it just read the voltage and the <b>spal</b> unit thinks that the truck is overheating and it just runs a full speed or it thinks thats is to cold and it just doesn't run at all, I fixed all my issues by installing the Gm sensor on the freeze plug, but some guys have also used other temp sensors with great success, just remember as long as the <b>spal</b> unit gets a voltage reading it doesn't matter where it gets it from so if you already have a temp sensor on the freeze plug, just tap it in there and you should be fine.
<p><b><a href="#">Gilberto B</a></b>                  Registered User</p> <p>Join Date: Nov 2001                  Location: Gurnee, Illinois. USA                  Posts: 9  <a href="#">View this user's gallery</a>                  iTrader: <a href="#">1</a> / 100%</p>	

08-28-2007, 07:26 PM		#12 (permalink)
<p><a href="#">Pitstain</a> I am a jerk and banned!</p> <p>Join Date: Sep 2006 Location: Gone! Posts: 0 <a href="#">View this user's gallery</a> iTrader: <a href="#">4</a> / 100%</p>	<p>Quote:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Originally Posted by <b>Brucewrs</b> <i>I thought alot of guys used the <b>SPAL</b> controllers??????I should have just gotten a DC controller...</i></p> </div> <p>you probably would have never gotten it if you did order one, see my new thread.</p>	

08-29-2007, 05:52 AM		#13 (permalink)
<p><a href="#">Septic Wipe</a> Registered User</p> <p>Join Date: Feb 2006 Location: Biflo, FL Posts: 358 <a href="#">View this user's gallery</a> iTrader: <a href="#">5</a> / 100%</p>	<p>Blue wire goes to the a/c relay</p> <p>If your using the <b>Spal</b> sensor you need to use the extra supplied harness piece</p> <p>If your using another temp sensor you just use the white wire.</p> <p>All this is in the instructions book in simple diagrams.</p>	

08-29-2007, 05:56 AM		#14 (permalink)
<p><a href="#">Septic Wipe</a> Registered User</p> <p>Join Date: Feb 2006 Location: Biflo, FL Posts: 358 <a href="#">View this user's gallery</a> iTrader: <a href="#">5</a> / 100%</p>	<p>Quote:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>just remember as long as the <b>spal</b> unit gets a voltage reading it doesn't matter where it gets it from</p> </div> <p>This s VERY true, the <b>Spal</b> controller needs a constant voltage from the sensor to work properly.</p>	

08-30-2007, 01:09 PM		#15 (permalink)
<p><a href="#">Brucewrs</a> Moderator Paid Member</p> <p>Join Date: Jan 2004 Location: Hobe Sound,Florida Posts: 5,085 NLOC member: 2060 <a href="#">View this user's gallery</a> iTrader: <a href="#">7</a> / 100%</p>	<p>POOF!!!!!!!!!!!!!!! started a little electrical fire in the box!!!!!!!!!!!!SPAL box is junk now!!!!!!!!!!!!!!smoke everywhere....sparks too.Thought my Lightnig was going to catch on fire..</p>	

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Gen 2 Lightnings

All times are GMT -8. The time now is 06:03 PM.

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