

## external oil cooler need thermostat or not

Posted by nkgosselin - 21 Aug 2009 02:30

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With a mocal oil cooler install do you need to put in a thermostat for it?

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## Re:external oil cooler need thermostat or not

Posted by SvoChuck - 21 Aug 2009 04:51

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the #96 car also runs with out a thermostat . it just takes longer for the oil to warm up. also if you run a large cooler you could wind up never coming up to temp...

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## Re:external oil cooler need thermostat or not

Posted by nkgosselin - 21 Aug 2009 06:48

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Gary, thanks but I just ordered the kit from BAT and it would have saved me \$25 bucks.

I'll let you all know how it turns out and looks with a DIY writeup.

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## Re:external oil cooler need thermostat or not

Posted by GaryM05 - 21 Aug 2009 06:57

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### **944cer wrote:**

One thing I noticed when replacing my leaking MOCAL cooler was that they (Earles) recommend getting a relief valve if you like to rev your motor before the oil is up to temp. The pressures are too high for the cooler when the oil is cool. Does the thermostat control this as well? I have a sandwich plate that I think has a thermostat built in since it has a spring loaded fitting inside. When I bought the set-up I didn't even know to ask.

Technically the thermostat isn't a relief valve, but since it will be closed when the oil is cool, nothing will be flowing to the cooler at that point, and thus you shouldn't need to worry about the pressures being too high in the cooler as nothing will be flowing through it.

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## Re:external oil cooler need thermostat or not

Posted by GaryM05 - 21 Aug 2009 07:32

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### nkgosselin wrote:

Gary, thanks but I just ordered the kit from BAT and it would have saved me \$25 bucks.

I'll let you all know how it turns out and looks with a DIY writeup.

No problem - good luck with the install! I'll look forward to seeing your writeup when it's all done.

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## Re:external oil cooler need thermostat or not

Posted by jaje - 22 Aug 2009 12:50

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I bought the Turbo oil filter housing to eliminate the internal bath oil cooler - and the turbo oil filter lines - I then had a hydraulic shop make up extension lines to run them to the 13 row Mocal oil cooler mounted up front. I basically run a modified 951 Turbo setup with front mount oil cooler.

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