

18,000 BTU  
Horizontal  
MPI ECU...

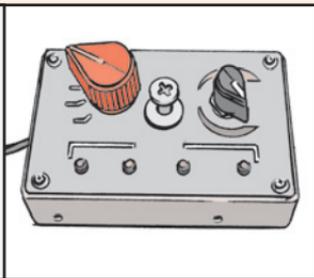
**HEY, MISTER!  
NEED A  
THERMISTOR?**



**I**n need of a thermistor, NSN 5905-01-399-4390,  
for your 18K environmental control unit (ECU)?

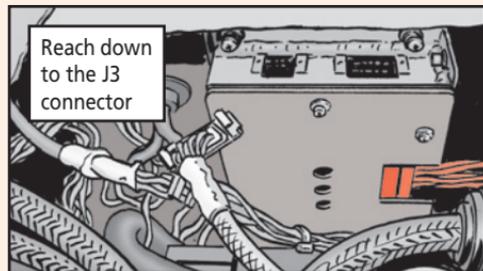
Not sure?

Can you  
control the  
heating and  
cooling by  
using the  
temperature  
select switch  
on the control  
box?



If you answered, "not really," grab a multimeter,  
set it to measure ohms, and make this check:

Put one multimeter lead on pin 1 and the other  
on pin 2 of the J3 connector on the logic box.



Reach down  
to the J3  
connector

If you get a reading of about 8K-  
to 10K-ohms, verify the thermistor  
is functional by placing your fingers  
gently on the bulb. It's located in the  
return air duct adjacent to the fan  
shrouds for the vent motor.

The reading should change be-  
cause your skin temperature differs  
from the outside temperature. As  
you move your fingers off the bulb,  
the reading should return to the  
original setting. In SWA, you may  
need to cool your fingers with some  
ice before making this test.

**REMEMBER,  
THE THERMIS-  
TOR RESISTANCE  
IS INVERSELY  
PROPORTIONAL  
TO THE OUTSIDE  
AMBIENT AIR  
TEMPERATURE.**

**IF YOU GET  
EITHER A  
READING OF  
ZERO OHMS  
OR INFINITY,  
REPLACE THE  
THERMISTOR.**

