

TT252 – July 25, 2006

## 07 XL Sportster Engine Temperature Sensor Wire Routing

With the introduction of the '07 XL's we have received a few calls regarding the wire routing for the engine temp sensor. Please take the time to verify the routing of the sensor wire to ensure it has enough slack so that the wires are not pulled tight. If the wires are routed incorrectly the wires could be pulled out of the sensor resulting in the bike having a P0118 code.

It is not necessary to remove the tank for inspection of the routing. If rerouting is necessary, first attempt to create the loop by gently pulling the slack in the harness towards the cylinder heads. Take care not to pull the wires out of the sensor when rerouting the harness. Tank removal may be needed if the wires are pinched under the fuel tank.



Shown with the tank removed for clarity

If the sensor wiring has already been damaged you will need to get the Head Temperature Sensor Socket (HD-48116) from the essential tool package and replace the 32472-07 Cylinder Head Temperature Sensor. Please forward the vehicle information along to Technical Service's Initial Care team via the on-line alert form.

